INDEX

TO

SUPPLEMENT

TO

PUNJAB GOVERNMENT GAZETTE

FOR THE HALF-YEAR ENDING

30th June, 1933.

PART I—Statistical.

242 CR.—1,765—2-8-35—SGPP Lahore.

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TO
SUPPLEMENT
TO
PUNJAB GOVERNMENT GAZETTE
FOR THE HALF-YEAR ENDING
31st December, 1933.
PART I.

300 CS—765—1-8-36—SGPP Lahore.

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FOR HALF YEAR ENDING

30th June, 1933.

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FOR THE HALF-YEAR ENDING

31st December, 1933.

Part II.

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The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 1. LAHORE, FRIDAY JANUARY 6, 1933.

PART I.

STATISTICAL

Weather and Crop Report for week ending 8 a.m., Monday, the 2nd January 1933.

This report deal with the following districts only :—Hissár, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur Ráwalpindi, Miánwáli, Lyallpur and Multán.

No abnormal conditions are reported from other districts :—

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn	Prospects of — Spring.
1	Hissár ..	0·24 at Sadr .. 0·55 at Hánsi. 0·21 at Bhiwani. 0·20 at Fatehabad.	1. Sufficient except in barani tracts 2. (a) Sufficient except in Bagar and barani tracts. (b) Perennial canals are flowing: Ghaggar canals are dry. 3. Generally fair.	Wheat, 12 Gram, 18. Barley, 14½. Jowar, 17. Bajra, 16.	Pressing of sugarcane continues. Yield normal.	Rain was beneficial to standing crops which are good on irrigated and below average to average on unirrigated areas. Test works have been started at Pirthala, Hissár tahsil, since 28th December 1932 and at Dosha Kalan, Sirsa tahsil, since 27th December 1932, and the daily average number of workers for the week ending 31st December 1932 was 251 and 130, respectively.
2	Rohtak ..	0·13 at Sadr .. 0·15 at Gohana. No rain fell at other stations.	1. Sufficient .. 2. (a) Water in ponds is gradually decreasing. (b) Adequate. 3. Generally satisfactory.	Wheat, 11½ .. Gram, 17. Barley, 18. Jowar, 20. Bajra, 17.	Condition of sugarcane below average and of cotton average on irrigated and below average on unirrigated areas. Pressing of sugarcane continues. Yield below average.	Condition of standing crops average on irrigated and below average on unirrigated areas.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
3	Gurgáon ..	0·02 at Firozpur-Jhirka. 0·02 at Palwal. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is flowing. 3. Fair.	Wheat, 11½ .. Gram, 16½. Barley, 19½. Jowar, 23. Bajra, 18½.	Condition of cotton and sugarcane below average on irrigated and much below average on unirrigated areas. Picking of cotton and pressing of sugarcane continue. Yield much below average.	More rain is needed. Condition of standing crops average on irrigated and below average on unirrigated ares
4	Ambála ..	0·35 at Sadr ... 1·98 at Jagadhri. 1·50 at Naraingarh. 0·02 at Kharar. 0·03 at Rupar. 0·35 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 12¼ to 12½ Gram, 17½. Barley, 19 Maize, 18.	Picking of cotton nearly completed and pressing of sugarcane continues. Yield normal.	Rain was useful for standing crops which are in good condition. Sowing of barley commenced in Jagadhri tahsil.
5	Jullundur ..	0·07 at Sadr .. 2·00 at Nawanshahr. No rain fell at other stations.	1 Adequate .. 2. (a) Do. 3. Generally good.	Wheat, 12½ .. Gram, 17½. Barley, 16. Maize, 16.	Pressing of sugarcane continues. Yield average to good.	Rain was beneficial to standing crops which are good on irrigated and below average on unirrigated areas.
6	Ferozepore ..	0·06 at Sadr .. 0·06 at Moga. 0·25 at Zira. 0·03 at Fazi	1. Adequate .. 2. (a) Do. (b) Sirhind Canal is flowing; water supply normal. 3. Generally good.	Wheat, 12 .. Gram, 18½. Barley, 15½. Maize, 15½.	Pressing of sugarcane continues. Yield normal.	Rain was beneficial to standing crops which are good on irrigated and normal on unirrigated areas. Sowing of wheat, barley and gram continues on unirrigated areas owing to recent rainfall.
7	Lahore ..	0·72 at Sadr .. 0·50 at Kasur.	1. Sufficient .. 2. (a) Do. (b) Water supply is insufficient in perennial canals. 3. Good.	Wheat, 12 .. Gram, 18. Barley, 18.	Condition of sugarcane average. Pressing continues. Yield average.	Condition of standing crops average. Sowing of wheat continues.
8	Amritsar ..	0·42 at Sadr .. No rain fell at other stations.	1. Insufficient .. 2. (a) Sufficient. (b) Canals are working by rotation; water supply insufficient. 3. Generally fair.	Wheat, 13 .. Gram, 18. Maize, 18.	Condition of sugarcane and cotton normal on irrigated and below normal on unirrigated areas. Picking of cotton and pressing of sugarcane continues. Yield of cotton below normal.	Condition of standing crops normal on irrigated and below normal on unirrigated areas. Harvesting of toria and sowing of wheat and barley continue.
9	Siálkot ..	0·17 at Sadr 0·05 at Narowal. 0·09 at Pasrur. 0·15 at Daska.	1. Scarce; sugarcane is being used as fodder. 2. (a) Sufficient. (b) Upper Chenab Canal is flowing but its branches are closed. 3. Generally satisfactory.	Wheat, 11½ to 12¼ Gram, 17. Rice, 9½ to 10½.	Pressing of sugarcane continues; yield average.	Rain was beneficial to standing crops which [illegible] average condition. Sowing of wheat and barley and harvesting of toria continue.
10	Shahpur ..	0·80 at Sadr 0·50 at Midhranjah 0·24 at Sahiwal. 0·20 at Naushahra. 0·60 at Khushab. 0·58 at Shahpur. 1·10 at Bhera. 0·45 at Bhalwal.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is closed. 3. Generally fair.	Wheat, 12 .. Gram, 21. Barley, 26. Maize, 17. Bajra, 12.	Picking of cotton and pressing of sugarcane continue. Yield average.	Rain was beneficial to standing crops which are fair to good. Sowing of wheat continues. Germination fair.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
11	Ráwalpindi ..	1·50 at Sadr .. 1·10 at Gujar Khan. 1·54 at Kahuta. 0·58 at Murree.	1. Sufficient except in Ráwalpindi and Kahuta tahsils. 2. (a) Sufficient. 3. Fair.	Wheat, 11¼ .. Gram, 17¼. Barley, 20. Jowar, 16¾. Bajra, 14½. Maize, 14½.	..	Rain was beneficial to standing crops which are below average.
12	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel. (b) Canals flowing. 3. Generally good.	Wheat, 12½ .. Gram, 21½. Barley, 26 Bajra, 18. Jowar, 26.	..	Rain is wanted. Condition of standing crops average to good on irrigated and below average to average on unirrigated areas.
13	Lyallpur ..	0·16 at Sadr .. 0·15 at Jaránwála. 0·01 at Samundri.	1. Sufficient .. 2. (a) Do. (b) Canals working by rotation satisfactorily. 3. Generally good.	Wheat, 13¼ .. Gram, 19.	Condition of sugarcane average. Cotton has been damaged by bollworms. Pressing of sugarcane and picking of cotton continue. Yield of sugarcane normal and of cotton a little below normal.	Condition of standing crops average.
14	Multán	0·03 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is working regularly and perennial canals from Sutlej by rotation. Other canals are closed. 3. Generally good.	Wheat, 12¼ .. Gram, 18½. Jowar, 18. Bajra, 17. Maize, 17. Barley, 19.	Condition of sugarcane, sesamum, etc., average. Picking of cotton continues. Yield below normal.	Condition of standing crops average. Sowing of wheat continues.
15	Dera Gházi Khan.	Report	not received.			

GENERAL REMARKS.

Rain fell in parts of all the reporting districts except Miánwáli (maximum 2·0″ at Nawánshahr, Jullundur district and minimum 0·01″ at Samundri, Lyallpur district), and was useful for standing crops. More rain is needed. Condition of standing crops (sugarcane, wheat, barley, gram and oilseeds) is generally average to good on irrigated and below average to average on unirrigated areas. Cotton has been damaged by bollworms in Lyallpur. Test works have been started in Sirsa and Hissár tahsils and the daily average number of workers for the week ending 31st December 1932 was 381. Picking of cotton and sowing of spring crops have nearly finished. Pressing of sugarcane and harvesting of toria continue. Fodder and drinking and canal water supplies are sufficient except in parts of some districts. Condition of agricultural stock is generally fair. Retail prices in seers per rupee are as follows :—

		Wheat.		*Gram.*		*Barley.*	
		Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore	..	12	0	18	0	18	0
Amritsar	..	13	0	18	0	..	
Ráwalpindi	..	11	4	17	4	20	0
Lyallpur	..	13	4	19	0	..	
Multán	..	12	4	18	8	19	0

Corresponding prices of last year.

		Wheat.		*Gram.*		*Barley.*	
		Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore	..	14	0	16	8	23	0
Amritsar	..	16	0	16	0	22	0
Ráwalpindi	..	14	0	16	0	23	0
Lyallpur	..	14	8	17	0	..	
Multán	..	14	0	16	8	22	0

ABDUL HAQ,

Director of Land Records, Punjab.

SUMMARY OF THE METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING THE MONTH OF NOVEMBER 1932.

A FEW falls associated with thunderstorms occurred in the east Punjab hills on the 2nd and 3rd. A few light showers occurred in the extreme north of the North-West Frontier Province on the 26th in connection with a western disturbance. Otherwise the weather was dry throughout the month.

Skies were generally less clouded than usual and humidity was in defect. Maximum temperature was normal at Hissar, Ambála, Montgomery, Lahore and Murree, and was above normal elsewhere. Minimum temperature was above normal at Simla and Cherát, and normal at Lyallpur, Ráwalpindi, Murree, Pesháwar, Parachinár and Drosh; elsewhere it was above normal.

Station.	Maximum Temperature.				Minimum temperature.				Departure of monthly mean temperature from normal.	Humidity.		Cloud.		Rainfall.			
	Mean of month.	Departure from normal.	Highest recorded during month.	Date.	Mean of month.	Departure from normal.	Lowest recorded during month.	Date.		Mean at 8 hours.	Departure from normal.	Mean at 8 hours.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall.	Departure from normal.
	°	°	°		°	°	°		°	%	%					"	"
Hissar ..	85·6	+1·0	90	2nd & 3rd	47·0	—3·3	43	20th & 30th	—1·1	43	—17	0·3	—0·8	0	—0·1	0	—0·03
Ambála ..	83·3	+1·4	89	2nd	47·7	—2·2	41	29th & 30th	—0·4	63	—10	0·6	—0·4	0	—0·4	0	—0·28
Simla ..	60·6	+2·2	67	15th	46·9	+3·0	43	4th	+2·6	28	—8	1·4	—0·2	1	—0·1	0·14	—0·38
Dharampore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	0·27	..
Dalhousie ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	+0·2	0·38	—0·60
Ludhiána ..	84·1	+3·5	89	3rd	46·6	—5·1	42	29th	—0·8	53	—12	0·8	—0·4	0	—0·3	0	—0·11
Montgomery ..	84·5	+0·6	88	1st	48·1	—3·6	43	26th & 29th	—1·5	67	..	0·3	—0·9	0	—0·2	0	—0·07
Lahore ..	83·8	+0·6	88	2nd & 3rd	46·1	—2·3	43	4 days	—0·9	71	—2	1·4	+0·1	0	—0·2	0	—0·07
Siálkot ..	83·4	+2·6	89	2nd	45·5	—4·1	41	29th	—0·7	65	—5	0·8	—0·3	0	—0·3	0	—0·11
Khusháb ..	85·0	+2·1	89	15th	(b)47·2	—3·0	42	19th & 29th	—0·5	47	—4	0·6	—0·7	0	—0·2	0	—0·08
Lyallpur ..	84·7	+3·4	90	17th	47·5	—1·0	45	4 days	+1·2	49	—19	0·6	—1·4	0	—0·3	0	—0·16
Ráwalpindi ..	80·9	+3·4	87	2nd	(b)45·0	+0·8	39	29th	+2·1	49	—16	1·0	—0·7	0	—0·4	0	—0·26
Murree ..	60·5	+0·5	63	4 days	(b)44·0	—1·6	40	27th	—0·5	25	—14	1·3	—0·8	0	—1·2	0	—0·77
Multán ..	87·1	+2·6	92	1st	51·6	—2·1	44	12th	+0·3	43	—17	0·5	—0·4	0	—0·1	0	—0·07
Baháwalpur ..	88·0	..	93	1st	47·3	..	44	13th & 28th	..	47	..	0·4	..	0	0	0	—0·01
Khánpur ..	88·7	..	94	1st	48·5	..	44	23rd	..	54	..	0·3	..	0	0	0	—0·21
D. I. Khan ..	85·0	+3·1	89	3rd, 11th & 16th	45·2	—3·2	42	11th & 29th	—0·1	52	—14	0·8	—0·5	0	—0·4	0	0·16
Pesháwar ..	81·8	+5·3	87	4 days	48·2	—0·7	45	13th, 21st & 29th	+2·3	44	—7	1·7	—1·0	0	—0·5	0	—0·28
Paráchinár ..	67·7	+2·9	71	1st & 2nd	40·9	+1·3	36	27th	+2·1	26	—20	1·2	—0·6	0	—1·6	0	—0.51
Cherát ..	68·1	+2·2	73	1st	51·8	+2·5	44	23rd	+2·3	31	—10	1·1	—0·7	0	—0·6	0	—0·23
Drosh ..	66·3	+1·7	72	6th & 9th	44·9	+1·2	40	29th & 30th	+1·5	42	—7	1·8	—0·4	0	—1·3	0·02	—0·34

(b) = mean of 29 days.

POONA:
The 8th December 1932.

V. DORAISWAMY IYER,
for Director-General of Observatories.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 24TH DECEMBER 1932.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	21,416	9	16	25	29	14	15	..	1	..	8	1	2	..	17	6	6	12	61	70	1
2	Hissar	Hánsi	15,425	8	13	21	4	..	4	..	..	..	2	..	..	..	2	..	..	..	71	14	2
3	Hissar	Bhiwáni	33,270	16	30	46	32	12	20	..	..	..	7	..	3	..	22	3	8	11	72	50	3
4	Hissar	Sirsa	16,241	10	14	24	7	7	..	..	..	..	1	..	1	..	5	4	..	4	78	23	4
5	Rohtak	Rohtak	25,240	15	8	23	12	7	5	..	..	..	3	..	7	..	2	1	2	3	48	25	5
6	Rohtak	Jhajjar	10,800	12	13	25	13	6	7	..	..	..	7	..	4	..	2	3	2	5	119	62	6
7	Rohtak	Sonepat	12,981	5	8	13	5	3	2	..	..	..	3	..	..	..	2	1	..	1	52	20	7
8	Gurgaon	Rewári	23,129	21	12	33	23	8	15	..	..	..	4	1	11	..	7	3	3	6	75	52	8
9	Karnál	Karnál	22,846	13	7	20	12	7	5	..	..	..	10	..	..	..	2	4	2	6	45	27	9
10	Karnál	Kaithal	15,477	14	13	27	9	5	4	..	..	..	..	..	3	..	6	2	1	3	92	31	10
11	Karnál	Pánipat	27,343	21	14	35	18	8	10	..	..	..	8	..	6	1	3	1	..	1	67	34	11
12	Karnál	Shahábad	11,329	5	2	7	6	4	2	..	..	..	3	...	1	..	2	1	1	2	32	28	12
13	Ambála	Ambála	Statements not received.																				13
14	Ambála	Jagádhri	Statements not received.																				14
15	Hoshiárpur	Hoshiárpur	21,285	8	3	11	4	3	1	..	..	..	..	1	..	..	3	..	..	..	27	10	15
16	Jullundur	Jullundur	59,085	27	29	56	32	19	13	..	..	..	13	2	9	1	7	3	6	9	49	8	16
17	Ludhiána	Ludhiána	Statements not received.																				17
18	Ludhiána	Jagráon	Statements not received.																				18
19	Ferozepore	Ferozepore	Statements not received.																				19
20	Ferozepore	Muktasar	Statements not received.																				20
21	Ferozepore	Fázilka	Statements not received.																				21
22	Ferozepore	Moga	Statements not received.																				22
23	L[illegible]	Lahore	257,295	178	155	333	366	205	161	..	127	..	59	10	85	8	77	67	41	108	67	74	23
24	L[illegible]	Kasúr	31,018	19	16	35	31	13	18	..	..	..	8	..	12	..	11	4	6	10	59	52	24
25	L[illegible]	Patti	10,439	9	7	16	7	5	2	..	..	..	3	..	1	..	3	3	1	4	79	34	25
26	L[illegible]	Baghbanpura Boghiwál.	..	Statement not received.																			26
27	Amritsar	Amritsar	157,031	118	103	221	175	99	76	..	6	..	62	4	61	..	42	24	22	46	74	58	27
28	Gurdáspur	Batála	26,122	15	12	27	25	10	15	..	4	..	16	..	2	..	3	4	5	9	54	50	28
29	Siálkot	Siálkot	56,018	49	39	88	62	28	34	..	11	..	17	2	21	..	11	10	8	18	82	58	29
30	Gujránwála	Gujránwála	37,887	36	16	52	22	13	9	..	1	..	5	..	8	1	7	3	3	6	71	30	30
31	Gujránwála	Wazírábad	18,645	16	7	23	5	3	2	..	3	..	1	..	1	..	..	..	..	..	64	14	31
32	Sheikhúpura	Nankána Sáhib	11,733	3	5	8	2	1	1	..	..	..	1	..	..	..	1	1	1	2	36	9	32
33	Gujrát	Gujrát	21,974	11	18	29	25	20	5	..	..	..	12	..	8	..	5	7	..	7	69	60	33
34	Gujrát	Jalálpur	10,792	9	6	15	9	4	5	..	2	..	5	..	1	..	1	..	..	..	71	43	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
Shahpur ..	Bhera ..						Statement not received.															35
	Khushâb ..																					36
	Sargodha ..																					37
Jhelum ..	Jhelum ..	14,422	10	6	16	5	3	2	..	..	..	1	..	2	..	2	2	..	2	57	18	38
Ráwalpindi ..	Ráwalpindi ..	55,251	51	29	80	44	21	23	..	1	..	18	..	14	..	11	9	8	17	76	42	39
Montgomery ..	Montgomery ..	14,601	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40
Lyallpur ..	Lyallpur ..	28,1[illegible]6	9	16	25	42	20	22	..	10	..	16	..	11	..	5	7	4	11	46	78	41
Jhang ..	Jhang-Maghiána						Statement not received.															42
	Chiniot ..																					43
Multán ..	Multán ..	89,162	42	45	87	54	33	21	..	1	..	5	2	35	..	11	11	12	23	51	32	44
Dera Gházi Khan.	Dera Ghâzi Khan.	20,731	11	19	30	14	6	8	..	1	..	7	2	..	..	4	2	4	6	75	35	45
Grand Total ..		1,177,122	770	681	1,451	1,094	587	507	..	168	..	305	25	309	11	276	186	146	332	64	48	
Hill Sanitaria.																						
Simla ..	..						Statement not received.															
Dharmsála ..	..	3,065	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	
Dalhousie ..	..	1,457	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Murree ..	..						Statement not received.															

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 24th December, 1932, there were 1,451 births registered in the 31 large municipal towns (770 males and 681 females), giving a birth rate of 64 *per mille* of population, and 1,094 deaths were registered (587 males and 507 females), giving a death rate of 48 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 74 against 28 in the corresponding week of the previous year ; Amritsar 58 against 45 and Multán 32 against 21.

Of the 168 deaths from smallpox, 127 were registered in Lahore, 11 in Siálkot, 10 in Lyallpur, 6 in Amritsar, 4 in Batala, 3 in Wazirábád, 2 in Jalálpur and 1 each in Hissár, Gujránwála, Ráwalpindi, Multán and Dera Ghazi.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :

Lahore, the 4th January, 1933.

K. A. RAHMAN,
M.B., Ch.B. (Edin.), D.P.H. (Lond.),
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 30th December 1932.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	2,731	4,986	18,130 (*a*)	52,235	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	1,090	822	6,652 (*b*)	9,088	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	4,687	4,393	29,067 (*c*)	36,990	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ..	797	2,395	3,997 (*d*)	14,092	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	11,519	11,584	58,331 (*e*)	80,825	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ..	2,280	2,169	26,507 (*f*)	18,750	Simla, Ferozepore, Miánwáli.
Total ..	23,104	26,349	142,684	211,980	

(*a*) Includes 3,717 bales not reported before.
(*b*) ,, 1,420 ,, ,, ,, ,,
(*c*) ,, 2,785 ,, ,, ,, ,,
(*d*) ,, 1,241 ,, ,, ,, ,,
(*e*) ,, 10,728 ,, ,, ,, ,,
(*f*) ,, 3,526 ,, ,, ,, ,,

Total .. 23,417

N. L. MANCHANDA, P.C.S.,

for Director of Agriculture, Punjab

1180 CF—720—6-1-33—SGPP Lahore.

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SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 2. LAHORE FRIDAY JANUARY 13, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 9th January 1933.

This report deals with the following districts only :—Hissár, Rohtak, Gurgáon, Ambála, Jullundur Ferozepore, Lahore, Amritsar, Siálkot, Shahpur Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No abnormal conditions are reported from other districts :—

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Autumn.	Spring.
1	Hissár ..	*Nil* ..	1. Sufficient except in barani tracts. 2. (a) Sufficient except in Bagar and barani tracts. (b) Canals are closed. 3. Generally average.	Wheat, 12 ... Gram, 18. Barley, 14½. Jowar, 17. Bajra, 16.	Pressing of sugarcane continues ; yield normal.	Rain is badly needed. Condition of standing crops good on irrigated and below average to average on unirrigated areas. Daily average number of workers at Pirthala and Dabar Kalán for the week ending 7th January was 909 and 288, respectively.
2	Rohtak ..	*Nil* ..	1. Sufficient .. 2. (a) Water in ponds insufficient. (b) Adequate. 3. Generally satisfactory.	Wheat, 11¼ .. Gram, 17. Barley, 18. Jowar, 20. Bajra, 17.	Condition of sugarcane below average and of cotton average on irrigated and below average on unirrigated areas. Pressing of sugarcane continues ; yield below average.	Rain is badly needed. Condition of standing crops average on irrigated and below average on unirrigated areas.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for – (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
3	Gurgáon ..	*Nil*	1. Sufficient .. 2. (a) Do. (b) Canal is flowing. 3. Fair.	Wheat, 11 .. Gram, 16½. Barley, 18 Jowar, 24. Bajra, 17½.	Condition of sugarcane below average on irrigated and much below average on unirrigated areas. Pressing of sugar cane continues.	Rain is badly wanted. Condition of standing crops average on irrigated and below average on unirrigated areas. Rapeseed is being damaged by cold.
4	Ambála ..	*Nil*	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 11½ to 12½ Gram, 16½. Barley, 19. Maize, 18½.	Pressing of sugarcane continues; yield normal.	Condition of standing crops above average.
5	Jullundur ..	*Nil*	1. Insufficient .. 2. (a) Sufficient 3. Generally good.	Wheat, 12 .. Gram, 17. Barley, 14. Maize, 15.	Pressing of sugarcane continues; yield average to good.	Condition of standing crops good on irrigated and average on unirrigated areas.
6	Ferozepore ..	*Nil*	1. Adequate .. 2. (a) Do. (b) Sirhind Canal is flowing; water supply is normal. 3. Generally good.	Wheat, 12 .. Gram, 18½. Barley, 15½. Maize, 15½.	..	Condition of standing crops good on irrigated and normal on unirrigated areas.
7	Lahore ..	*Nil*	1. Sufficient .. 2. (a) Do. (b) Water supply generally insufficient in perennial canals. 3. Generally good.	Wheat, 12½ .. Gram, 18½. Barley, 19.	Condition and probable yield of sugarcane below average.	Condition of standing crops average. Harvesting of toria continues; probable yield below average to average.
8	Amritsar ..	*Nil* ..	1. Insufficient .. 2. (a) Sufficient. (b) Canals are working by rotation; water supply insufficient. 3. Generally fair.	Wheat, 12½ .. Gram, 17½. Maize, 18.	Pressing of sugarcane and picking of cotton continue.	Condition of standing crops average on irrigated and below average on unirrigated areas. Sowing of wheat and barley and harvesting of toria continue.
9	Siálkot ..	*Nil* ..	1. Scarce; sugarcane is being used as fodder. 2. (a) Sufficient. (b) Upper Chenab Canal is flowing but its branches are closed. 3. Generally satisfactory.	Wheat, 11½ to 12 Gram, 17. Rice, 9½ to 10½.	Pressing of sugarcane continues.	Condition of standing crops average to good. Sowing of wheat and barley and harvesting of toria continue.
10	Shahpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with no complaints of water supply. 3. Generally fair.	Wheat, 12 to 13½ Gram, 19 to 22 Barley, 18 to 26. Bajra, 15 to 19. Jowar, 16 to 26. Maize, 14 to 18.	Condition of sugarcane fair to good. Picking of cotton and pressing of sugarcane continue; yield average.	Condition of standing crops fair to good.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
11	Ráwalpindi ..	*Nil* ..	1. Sufficient except in Ráwalpindi and Kahuta tahsils. 2. (a) Sufficient. 3. Fair.	Wheat, $11\frac{1}{2}$ .. Gram, $17\frac{3}{4}$. Barley, 18. Jowar, $16\frac{3}{4}$. Bajra, 14. Maize, $14\frac{3}{4}$.	..	Condition of standing crops below average, but the rainfall in previous week was beneficial.
12	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Generally good.	Wheat, $12\frac{1}{2}$ .. Gram, $21\frac{1}{2}$. Barley, 26. Bajra, 18. Jowar, 26.	..	Rain is wanted. Condition of standing crops average to good on irrigated and below average to average on unirrigated areas.
13	Lyallpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation 3. Generally good.	Wheat, 13 .. Gram, 19.	Pressing of sugarcane continues and picking of cotton finished. Yield of cotton somewhat below normal and of sugarcane normal.	Condition of standing crops average. Sowing of wheat continues in Jaránwála tahsil only.
14	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is working regularly and perennial canals from Sutlej and Sidhnai by rotation. Other canals are closed. 3. Generally good.	Wheat, $12\frac{1}{4}$ .. Gram, $18\frac{1}{2}$. Barley, 19. Jowar, 18. Bajra, 17. Maize, 17.	Condition of cotton below normal. Picking of cotton continues; yield below normal.	Condition of standing crops average.
15	Dera Gházi Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Pachadh circles. 3. Generally good.	Wheat, 12 .. Gram, 20. Jowar, 19. Bajra, 18.	Condition of standing crops a little below average. Severe cold has affected jowar.	Condition of standing crops average. Gram has been affected by severe cold.

GENERAL REMARKS.

WEATHER remained dry. Rain is badly needed. Condition of standing crops (sugarcane, wheat, barley, gram and oilseeds) is generally average to good on irrigated and below average to average on unirrigated areas. Severe cold has affected jowar and gram in Dera Gházi Khan and rapeseed in Gurgáon. Daily average number of workers at the test works in progress in Hissár was 1,197. Pressing of sugarcane and harvesting of toria continue ; yield is generally below normal to normal. Fodder and drinking and canal water supplies are sufficient except in parts of some districts. Condition of agricultural stock is generally [illegible]. Retail prices in seers per rupee are as follows :—

		Wheat. Srs.	*Wheat.* Chs.	*Gram.* Srs.	*Gram.* Chs.	*Barley.* Srs.	*Barley.* Chs.
Lahore	..	12	4	18	4	19	0
Amritsar	..	12	8	17	8	..	
Ráwalpindi	..	11	8	17	12	18	0
Lyallpur	..	13	0	19	0	..	
Multán	..	12	4	18	8	19	0

CORRESPONDING PRICES OF LAST YEAR.

		Wheat. Srs.	*Wheat.* Chs.	*Gram.* Srs.	*Gram.* Chs.	*Barley.* Srs.	*Barley.* Chs.
Lahore	..	15	0	17	8	25	0
Amritsar	..	17	0	16	8	22	0
Ráwalpindi	..	15	0	16	0	24	0
Lyallpur	..	16	8	17	8	..	
Multán	..	14	8	16	8	22	0

MAHBUB SHAH,

SUPERINTENDENT,

for Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st DECEMBER 1932.

(*a*) In column 1 signifies present fortnight ending 31st December 1932 ; (*b*) in column 1 signifies past fortnight ending 15th December 1932 ; and (*c*) in column 1 signifies corresponding fortnight of 31st December 1931.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
District.		Wheat.	Barley	Rice (best sort).	Rice (common).	Jowar or Chalum (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhoideum).	Mandwa, Marua or Ragi (Elleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhur or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	Remarks.
		Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
Hissar	(a)	11 0	13 8	..	8 0	16 0	15 0	§	§	17 0	§	§	70 0	16 0	15 0	14 0	6 0	§	3 0	§	
	(b)	11 0	13 8	..	8 0	16 0	15 0	§	§	17 0	§	§	70 0	16 0	15 0	14 0	6 0	§	3 0	§	
	(c)	*13 8*	*21 0*	..	*8 0*	*20 0*	*20 0*	‡	‡	*17 0*	‡	‡	*80 0*	*16 0*	*16 0*	*9 0*	*4 8*	§	*2 4*	§	
Rohtak	(a)	11 4	20 0	..	9 0	20 0	17 0	§	‡	17 0	§	8 0	100 0	15 10	15 0	19 0	6 0	§	2 10	§	
	(b)	11 12	18 0	..	9 0	20 0	17 0	§	‡	17 0	§	8 0	100 0	15 10	15 0	16 0	§	§	2 12	§	
	(c)	*14 0*	*22 0*	..	*10 0*	*22 0*	*21 8*	‡	‡	*15 8*	‡	*8 0*	*80 0*	*13 0*	*11 0*	*11 0*	*5 8*	§	*2 8*	§	
Gurgaon	(a)	11 8	19 0	..	10 0	23 0	18 4	§	‡	16 4	18 0	9 4	85 0	15 8	15 0	14 0	6 0	§	§	§	
	(b)	11 8	19 0	..	10 0	22 8	18 4	§	‡	16 4	18 0	9 0	90 0	15 8	15 0	12 8	6 0	§	§	§	
	(c)	*12 8*	*24 8*	..	*10 0*	*25 0*	*22 8*	§	‡	*15 0*	*16 0*	*7 0*	*80 0*	*15 0*	*14 0*	*9 0*	*7 0*	§	§	§	
Karnál	(a)	11 12	21 0	..	10 8	26 12	18 8	§	§	17 12	19 0	§	120 0	14 0	14 0	15 0	6 8	§	2 8	§	
	(b)	12 0	22 0	..	10 8	27 0	19 0	§	§	18 0	19 0	§	120 0	14 8	14 8	15 0	7 0	§	2 8	§	
	(c)	*13 12*	*26 0*	..	*9 0*	*25 0*	*20 8*	§	§	*15 0*	*20 8*	§	*120 0*	*13 0*	*13 0*	*9 12*	*5 0*	§	*2 4*	§	
Ambála	(a)	12 8	19 0	..	11 8	§	§	§	§	17 8	19 0	§	106 0	16 0	15 8	14 4	6 4	§	§	§	
	(b)	12 8	19 0	..	11 8	§	§	§	§	17 8	18 0	§	116 0	16 0	15 8	14 4	§	§	§	§	
	(c)	*15 4*	*19 0*	..	*12 0*	§	§	§	§	*16 0*	*21 0*	*7 12*	*128 0*	*13 8*	*13 4*	*9 12*	*6 0*	§	*2 8*	§	
Simla	(a)	10 0	13 0	..	8 0	14 0	13 0	‡	‡	13 0	16 0	6 8	53 0	12 0	11 0	8 0	§	§	§	§	
	(b)	10 0	13 0	..	8 0	14 0	13 0	‡	‡	13 0	15 0	6 8	53 0	12 0	11 0	8 0	§	§	§	§	
	(c)	*11 4*	*13 0*	..	*8 0*	*13 0*	*12 0*	‡	‡	*12 0*	*16 0*	*5 0*	*53 9*	*11 0*	*10 8*	*6 8*	§	§	§	§	
Kángra	(a)	10 0	14 0	..	10 8	‡	‡	‡	‡	14 0	12 0	6 8	64 0	12 13	12 0	11 0	§	§	2 0	§	
	(b)	10 8	16 0	..	10 8	‡	‡	‡	‡	15 0	13 8	6 0	64 0	12 13	11 8	11 0	§	§	2 0	§	
	(c)	*17 8*	*20 0*	..	*12 0*	‡	‡	‡	‡	*13 0*	*20 8*	*5 12*	*46 0*	*12 9*	*11 8*	*9 0*	‡	‡	*2 7*	‡	
Hoshiárpur	(a)	11 8	12 0	..	8 0	16 0	13 8	§	11 0	16 0	15 8	6 0	100 0	18 0	14 8	10 0	10 0	§	§	§	
	(b)	11 8	12 0	..	8 0	16 0	14 0	§	11 0	16 0	15 0	6 0	100 0	18 0	14 0	9 0	9 0	§	§	§	
	(c)	*15 0*	*26 0*	..	*8 8*	*17 0*	*23 0*	§	*14 0*	*15 0*	*21 8*	*5 0*	*100 0*	*18 0*	*14 0*	*8 0*	*8 0*	§	§	§	
Jullundur	(a)	12 8	16 0	..	8 0	13 0	16 0	§	§	17 0	16 0	‡	64 0	16 0	14 0	10 0	§	§	2 8	§	
	(b)	12 8	16 0	..	8 0	13 0	16 0	§	§	17 0	16 0	‡	65 0	16 0	14 0	10 0	§	§	2 8	§	
	(c)	*16 8*	*19 0*	..	*9 0*	*12 0*	*14 0*	§	*12 0*	*16 0*	*22 0*	‡	*65 0*	*16 0*	*14 0*	*8 0*	*6 10*	§	*2 8*	§	
Ludhiána	(a)	12 4	20 8	..	9 0	20 8	16 8	§	16 0	18 0	18 0	6 12	80 0	15 0	14 0	10 4	6 8	§	2 8	§	
	(b)	12 8	20 8	..	9 0	20 8	16 8	§	16 0	18 0	18 8	6 12	80 0	15 0	14 0	9 0	6 8	§	2 4	§	
	(c)	*15 4*	*24 8*	..	*8 12*	*17 8*	*19 8*	§	*8 0*	*17 8*	*21 8*	*7 4*	*70 0*	*15 0*	*14 0*	*9 8*	*6 4*	§	*2 2*	§	
Ferozepore	(a)	12 0	15 8	..	11 0	15 8	15 8	‡	‡	18 8	15 8	9 8	85 0	15 8	15 0	11 0	6 0	§	2 8	§	
	(b)	12 8	17 8	..	11 0	15 8	17 8	‡	‡	18 8	18 4	9 8	85 0	15 8	15 0	10 0	6 0	§	2 8	§	
	(c)	*15 0*	*28 0*	..	[illegible] *8*	§	*26 0*	‡	*15 0*	*16 0*	*19 0*	*7 4*	*80 0*	*15 0*	*14 8*	*8 0*	*6 0*	§	*2 14*	§	

Lahore	(a)	11 8	17 0	..	9 8	17 0	14 0	‡	13 0	17 8	13 0	9 0	53 0	16 0	15 0	11 0	6 0	§	§	§
	(b)	11 8	21 0	..	9 8	17 0	14 0	‡	13 0	19 0	14 0	9 0	53 0	16 0	15 0	13 0	6 0	§	§	§
	(c)	14 0	23 0	..	10 8	17 0	19 0	‡	20 0	15 0	17 0	6 0	49 0	15 8	15 0	10 8	5 12	§	§	§
Amritsar	(a)	13 0	§	..	8 0	§	16 0	‡	§	17 0	16 0	8 0	65 0	15 4	15 0	10 0	7 0	§	2 12	§
	(b)	13 0	§	..	8 0	§	17 0	‡	§	17 0	16 0	8 0	65 0	15 4	15 0	9 12	6 8	§	2 10	§
	(c)	16 0	26 0	..	9 0	§	§	‡	§	16 0	20 0	6 0	55 0	15 8	15 0	10 0	§	§	§	§
Gurdáspur	(a)	12 0	15 0	..	[illegible] 0	15 0	§	‡	‡	16 0	15 0	6 8	75 0	15 0	14 0	15 0	6 12	§	§	§
	(b)	13 0	16 8	..	[illegible] 0	15 8	§	‡	‡	17 0	14 0	6 8	80 0	15 0	14 0	16 0	6 12	§	§	§
	(c)	17 8	16 8	..	11 0	§	§	‡	‡	14 8	21 0	6 0	65 0	14 8	13 8	9 8	6 8	§	§	§
Siálkot	(a)	13 0	20 0	..	10 4	20 0	16 8	‡	13 0	17 8	15 0	7 8	65 0	17 0	16 0	12 10	7 0	§	3 0	§
	(b)	13 4	20 0	..	10 0	20 0	16 8	‡	13 0	18 0	15 0	7 8	65 0	17 0	16 0	13 4	7 0	§	3 0	§
	(c)	15 12	22 0	..	11 0	17 0	20 12	§	12 0	15 4	20 0	6 0	60 0	16 0	15 0	9 12	6 2	§	2 10	§
Gujránwála	(a)	13 0	19 0	..	9 6	16 0	16 0	§	§	18 8	14 0	§	80 0	15 0	15 0	10 4	5 8	5 4	§	§
	(b)	13 0	18 8	..	9 4	16 0	16 0	§	§	18 8	14 0	§	80 0	15 0	15 0	10 4	5 8	5 4	2 0	1 12
	(c)	15 4	19 8	..	10 0	14 0	17 12	§	§	14 4	15 8	§	65 0	15 0	15 0	8 8	5 12	5 0	2 4	2 0
Sheikhúpura	(a)	11 12	19 0	..	9 0	14 0	18 0	§	§	18 0	19 0	6 0	71 0	13 4	13 0	13 0	5 8	5 0	§	§
	(b)	13 0	21 0	..	9 0	16 0	21 0	§	§	20 0	20 0	6 0	71 0	13 4	13 0	11 0	5 8	5 0	§	§
	(c)	16 0	23 0	..	8 0	16 0	23 0	‡	§	15 0	20 0	5 8	71 0	15 0	14 0	11 0	5 8	5 0	§	§
Gujrát	(a)	12 0	14 0	..	9 0	14 0	14 0	‡	‡	16 8	13 0	§	80 0	*	14 0	10 0	§	§	2 8	2 4
	(b)	13 0	15 0	..	9 0	14 0	14 0	‡	‡	17 0	14 0	§	80 0	*	14 0	10 0	§	§	2 8	2 4
	(c)	15 0	20 0	..	9 0	26 0	18 0	§	§	14 0	16 0	§	60 0	*	14 0	8 8	§	§	§	§
Shahpur	(a)	12 12	26 0	..	10 8	§	17 0	‡	‡	21 0	17 0	8 8	90 0	17 5	16 0	11 12	6 6	5 10	§	§
	(b)	14 0	27 0	..	5 0	§	18 0	‡	‡	22 0	19 0	8 8	80 0	17 5	16 0	11 0	6 12	5 12	§	§
	(c)	15 0	23 0	..	16 0	24 0	22 0	§	§	19 0	19 0	6 0	85 0	17 5	16 0	10 0	5 7	4 11	§	§
Jhelum	(a)	11 8	§	..	9 0	§	14 0	‡	‡	16 8	13 0	9 0	60 0	17 0	16 0	10 0	§	§	§	§
	(b)	11 0	14 0	..	8 0	§	13 8	‡	‡	18 0	11 0	6 0	60 0	15 0	15 0	8 0	§	§	§	§
	(c)	12 12	20 0	..	9 0	§	16 0	§	§	14 0	14 0	6 0	50 0	17 8	14 0	8 0	§	§	§	§
Ráwalpindi	(a)	10 12	17 0	..	8 0	15 8	13 0	‡	‡	15 8	13 0	7 8	55 0	16 0	15 0	8 0	§	§	§	§
	(b)	11 8	17 8	..	8 8	16 0	14 0	‡	‡	17 0	14 8	8 0	55 0	16 0	15 0	8 0	§	§	§	§
	(c)	12 12	20 0	..	8 0	15 0	16 0	§	‡	15 0	17 0	5 12	60 0	17 4	16 4	6 8	§	§	§	§
Attock	(a)	11 8	18 0	..	10 0	22 0	15 0	‡	‡	18 8	17 0	7 0	64 0	16 7	16 0	10 0	§	§	§	§
	(b)	12 8	18 0	..	10 0	22 0	15 0	‡	‡	18 0	16 8	7 0	58 0	15 10	15 0	9 8	§	§	§	§
	(c)	13 0	22 0	..	10 8	16 0	20 0	§	‡	16 0	22 0	7 0	58 0	16 8	16 8	7 6	§	§	§	§
Miánwáli	(a)	12 8	25 0	..	8 0	26 0	18 0	‡	‡	21 8	‡	‡	80 0	*	16 0	7 0	§	§	2 0	§
	(b)	13 0	25 0	..	8 0	27 0	18 0	‡	‡	22 0	‡	‡	80 0	*	16 0	7 0	§	§	2 0	§
	(c)	12 0	26 0	..	5 0	19 0	17 0	‡	‡	18 0	§	§	71 0	*	16 0	7 0	§	§	2 0	§
Montgomeey	(a)	13 0	24 0	..	9 0	17 0	17 0	§	§	17 0	16 0	§	60 0	14 0	13 0	12 0	6 0	5 8	2 6	§
	(b)	13 8	24 0	..	9 0	18 0	19 0	§	§	19 0	19 0	§	80 0	15 0	14 0	13 0	6 0	5 8	2 8	§
	(c)	16 0	§	..	9 0		19 0	§	§	17 0	17 0	§	80 0	14 0	13 0	10 0	5 0	4 8	§	§
Lyallpur	(a)	13 0	§	..	10 0	§	§	§	§	19 0	17 8	§	67 0	16 0	15 0	13 0	6 8	5 8	§	§
	(b)	13 4	§	..	10 0	§	§	§	§	20 0	17 8	§	67 0	16 0	15 0	13 0	6 0	5 4	§	§
	(c)	14 0	§	..	10 0	§§	20 0	§	§	17 0	20 0	§	64 0	16 0	15 0	10 0	5 0	4 4	§	§
Jhang	(a)	13 0	19 0	..	10 0	18 0	18 0	§	22 0	19 8	17 8	§	90 0	16 0	14 0	14 8	6 4	5 12	§	§
	(b)	13 8	18 0	..	10 0	18 0	17 8	§	22 0	19 8	16 0	§	90 0	16 0	14 0	13 0	6 0	5 8	§	§
	(c)	16 0	22 0	..	9 0	18 0	17 0	§	20 0	17 0	20 0	§	60 0	16 0	14 0	10 0	5 0	4 8	2 4	2 0
Mulán	(a)	12 4	19 0	..	11 0	18 0	17 0	§	§	18 8	17 0	§	105 0	16 0	15 0	12 8	6 4	§	2 8	§
	(b)	12 8	19 0	..	11 8	18 0	18 8	§	§	18 12	17 0	§	105 0	16 0	15 0	11 12	6 4	5 8	2 8	2 4
	(c)	14 8	22 0	..	12 8	22 0	18 0	§	16 0	16 8	19 0	§	95 0	16 0	15 0	8 4	5 4	4 10	2 6	2 1
Muzaffar-garh,	(a)	14 0	17 0	..	9 0	18 0	18 0	§	§	18 8	§	§	160 0	15 0	14 0	11 0	7 8	§	2 4	§
	(b)	14 0	17 0	..	9 0	18 0	18 0	§	§	18 8	§	7 0	160 0	15 0	14 0	11 0	7 0	§	§	§
	(c)	17 0	26 0	..	12 8	28 0	24 0	§	§	15 8	§	6 0	120 0	14 8	14 0	9 8	5 8	§	§	§
D. G. Khan	(a)	12 8	§	..	13 0	18 12	18 12	§	§	20 0	§	§	80 0	14 0	12 0	10 0	7 8	§	2 8	§
	(b)	13 0	17 8	..	13 0	18 12	18 12	§	§	21 4	§	§	80 0	14 0	12 0	11 0	8 0	§	2 12	§
	(c)	12 12	22 0	..	12 0	20 8	17 8	§	§	15 8	§	§	100 0	15 0	14 0	8 0	§	§	2 8	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.
* No wholesale salt sold. ‡ Not sold § Not procurable.
The grades of salt for which quotations are given in this statement are as follows :—

Hissár	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining districts	Rock or Sendha.

The price of "bathu" and "Masur" at Simla, during the fortnight ending 31st December 1932, was 12 seers and 6 seers per rupee respectively

OFFICE OF DIRECTOR OF LAND RECORDS,
PUNJAB :
Lahore, the 9th January 1933.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

Remarks on Current Variations

The chief variations in each division are :—

	Same fortnight in 1931.		Last fortnight.		This fortnight	
	Seers.	Ch.	Seers.	Ch.	Seers.	Ch.
Firewood.						
Ambála	128	0	116	0	106	0
Kángra	46	0	64	0	64	0
Gujránwála	65	0	80	0	80	0
Gujrát	60	0	80	0	80	0
Muzaffargarh	120	0	160	0	160	0
Average for the province	76	0	82	0	82	0
Salt.						
Rohtak	11	0	15	0	15	0
Kángra	11	8	11	8	12	0
Siálkot	15	0	16	0	16	0
Jhelum	14	0	15	0	16	0
Dera Ghází Khán	14	0	12	0	12	0
Average for the month	14	0	14	0	14	9
Gur.						
Rohtak	11	0	16	0	19	0
Ferozepur	8	0	10	0	11	0
Gurdáspur	9	8	16	0	15	0
Attock	7	6	9	8	10	0
Jhang	10	0	13	0	14	8
Average for the month	9	1	11	7	11	13
Cotton (unginned) Desi.						
Hissar	4	8	6	0	6	0
Hoshiárpur	8	0	9	0	10	0
Siálkot	6	2	7	0	7	0
Sháhpur	5	7	6	12	6	6
Muzaffargarh	5	8	7	0	7	8
Average prices for the month	5	13	6	8	6	9
Cotton (cleaned) Desi.						
Hissar	2	4	3	0	3	0
Kángra	2	7	2	0	2	0
Sialkot	2	10	3	0	3	0
Multán	2	6	2	8	2	8
Average prices for the month	2	6	2	8	2	8

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	NAME OF STATION.																			
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH.	Palwal (Gurgáon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	1-14-0	..	..	2-0-0	..	2-8-0	2-4-0	2-3-0	2-0-0	2-6-9	..	..	..	..	2-4-0	2-8-0	..	2-3-0
Rice, husked	4-0-0	3-6-0	3-4-0	4-7-0	4-3-3	3-8-0	4-0-0	4-0-0	4-8-0	4-0-0	3-12-0	3-14-6	3-8-0	4-4-0	4-4-0	3-14-0	3-12-0	4-0-0	3-12-0	3-8-0
Wheat	3-2-0	3-1-6	3-4-0	3-2-3	3-3-3	3-4-0	3-2-0	3-5-3	3-0-0	3-7-0	3-8-0	3-1-3	3-0-0	3-6-0	3-8-0	3-5-0	3-0-0	2-15-6	†3-0-6	3-2-0
Barley	1-15-0	2-0-0	2-0-0	2-3-6	1-14-6	2-8-0	1-14-0	2-5-9	..	2-8-0	2-8-0	2-0-0	*1-9-0	..	2-3-0	2-3-0	1-12-0	1-9-6	..	2-0-0
Oats	..	..	..	..	..	..	..	2-13-9	..	..	..	2-8-0	2-2-0	..	..	..	..	..	..	..
Jowar	1-10-0	..	1-8-0	2-3-6	1-14-6	2-8-0	..	2-5-9	..	2-8-0	..	2-0-0	..	..	2-6-0	1-12-0	..	2-4-0	..	2-2-0
Bajra	2-0-0	..	1-12-0	2-5-9	2-5-6	2-8-0	2-13-0	2-13-9	2-8-0	..	2-10-0	2-6-9	2-5-0	2-13-0	2-12-0	2-9-0	..	2-4-0	..	2-4-0
Maize	2-0-0	2-1-0	2-0-0	2-6-9	2-2-6	2-8-0	..	2-13-9	2-8-0	2-8-0	2-11-0	2-10-9	*2-6-0	2-14-0	2-10-0	2-5-0	2-8-0	2-6-0	2-4-0	2-3-0
Gram	2-3-0	2-3-6	2-4-0	2-3-6	2-2-6	2-1-0	1-15-0	2-3-6	2-5-0	2-7-0	2-4-0	2-4-6	1-14-6	2-5-0	2-6-0	2-2-6	2-0-0	2-4-0	2-1-0	2-1-6
Dal (Arhar or toor) ..	4-0-0	..	4-0-0	..	5-11-3	4-0-0	..	4-0-0	4-4-0	5-12-0	5-0-0	5-5-3	4-8-0	4-4-0	5-0-0	5-8-0	..	..	..	..
Linseed	..	..	3-4-0	4-7-0	4-0-0	4-0-0	..	4-0-0	4-4-0	3-13-0	3-12-0	3-5-3	..	..	5-0-0	5-0-0	..	..	..	4-12-0
Rapeseed (sarshaf) ..	3-12-0	3-8-0	3-8-0	4-5-3	4-3-3	4-0-0	3-14-0	4-4-0	4-4-0	4-11-0	3-12-0	4-0-0	..	..	4-3-0	4-6-0	..	..	..	4-6-0
Poppy seed	..	10-0-0	..	7-0-0	..	8-0-0	..	..	7-8-0	8-0-0	10-0-0	..	..	..	6-8-0	..	..	..	7-0-0	..
Til (jinjli seed)	4-10-0	..	4-4-0	6-0-0	4-11-3	5-8-0	..	5-11-6	4-12-0	5-5-0	5-0-0	4-7-0	..	7-0-0	6-0-0	6-0-0	5-0-0	..	5-0-0	4-12-0
Sugar (raw) gur	2-8-0	2-12-0	2-8-0	3-5-3	3-13-0	3-8-0	3-4-0	3-5-3	*3-12-0	2-8-0	2-8-0	3-2-9	2-10-0	3-12-0	4-7-0	4-0-0	2-12-0	3-0-0	2-8-0	3-0-0
Cotton (cleaned) { Desi ..	17-0-0	14-8-0	16-0-0	14-4-0	13-5-3	15-0-0	13-8-0	14-9-0	13-8-0	14-9-0	16-0-0	13-5-3	..	17-0-0	17-0-0	16-8-0	13-0-0	16-0-0	13-0-0	14-8-0
Cotton (cleaned) { American ..	..	..	..	..	..	..	15-0-0	..	..	..	..	..	..	..	..	..	16-8-0	17-0-0	16-0-0	..
Cotton (unginned). { Desi ..	6-8-0	6-4-0	6-0-0	5-12-0	6-2-6	6-8-0	6-8-0	6-2-6	5-8-0	5-12-0	5-8-0	5-11-6	6-1-0	..	..	..	6-8-0	6-0-0	6-1-0	6-0-0
Cotton (unginned). { American ..	..	..	..	..	..	..	7-4-0	..	..	..	..	..	7-2-0	..	..	..	7-6-0	7-0-0	7-2-0	..
Cotton seed	2-12-0	2-10-0	3-0-0	3-4-0	2-10-0	2-14-0	2-9-0	2-12-0	2-12-0	3-1-0	2-12-0	3-1-3	2-9-0	2-3-6	3-0-0	2-15-0	2-5-0	2-8-0	2-11-0	2-5-0
Ghi	37-8-0	42-10-6	42-0-0	48-0-0	47-6-6	43-0-0	38-0-0	49-3-9	48-0-0	49-4-0	45-0-0	48-4-9	44-0-0	43-0-0	50-0-0	44-0-0	42-0-0	43-0-0	42-8-0	44-0-0
Flour wheat (Maida) ..	4-8-0	4-4-0	4-12-0	4-0-0	5-8-0	4-4-0	..	4-0-0	4-0-0	4-3-0	5-0-0	4-3-3	4-0-0	4-4-0	4-6-0	4-6-0	..	4-6-0	4-0-0	4-10-0
Atta, wheat	4-2-0	3-9-6	3-12-0	3-7-9	3-9-0	3-12-0	3-12-0	3-7-9	3-6-0	*3-8-0	3-14-0	3-7-6	3-4-0	3-14-0	3-12-0	3-12-0	..	3-4-0	3-4-0	3-6-0
Tobacco leaf (dry) ..	5-0-0	5-8-0	5-0-0	5-0-0	6-10-9	6-0-0	6-0-0	6-10-6	8-0-0	5-11-0	5-0-0	6-2-6	6-0-0	8-0-0	7-0-0	6-0-0	..	8-0-0	9-0-0	7-0-0
Turmeric (unground) ..	13-0-0	12-8-0	12-0-0	9-8-0	12-0-0	13-0-0	..	..	12-0-0	11-7-0	11-0-0	12-5-0	..	..	12-8-0	..	..	13-4-0	10-0-0	..
Salt	2-10-0	2-8-0	2-9-0	2-8-0	2-10-9	2-9-0	2-10-0	2-8-0	2-10-0	2-11-0	2-8-0	2-5-6	2-5-0	2-6-0	2-8-0	2-7-0	2-8-0	2-14-0	2-8-0	2-8-0
Dry hides (1st and 2nd rejection) of—																				
Cows .. { Framed ..	..	30-0-0	..	32-0-0	..	..	..	..	..	..	..	..	..	36-0-0	..	..	..	..	24 to 30	20-0-0
Cows .. { Country ..	..	20-0-0	..	30-0-0	21-0-0	..	..	..	..	..	..	..	..	20-0-0	..	..	..	..	15 to 18	14-0-0
Bulls .. { Framed ..	..	30-0-0	..	24-0-0	..	..	..	..	..	..	..	..	..	30-0-0	..	..	..	..	..	16-0-0
Bulls .. { Country ..	..	20-0-0	..	23-0-0	17-0-0	..	..	..	..	..	..	..	..	18-0-0	..	..	..	..	..	11-0-0
Bran	*2-8-0	1-8-0	1-8-0	2-3-6	1-6-0	1-6-0	..	1-6-9	1-6-0	1-10-0	2-4-0	1-8-6	1-4-0	..	2-0-0	*2-8-0	..	*2-8-0	1-3-0	1-14-0
Grass (dry)	..	..	0-8-0	..	0-12-0	..	..	..	..	..	0-12-0	..	..	1-4-0	..	0-12-0	..	..	..	0-7-0
Bhoosa (white)	*0-6-0	1-0-0	1-2-0	0-15-3	0-14-0	0-13-0	*0-8-0	0-15-0	0-14-0	0-14-0	0-14-0	1-0-0	*0-8-0	1-4-0	1-1-0	0-13-0	0-10-0	0-12-0	0-10-0	0-9-0
Jowar stalks	0-6-0	0-5-0	0-4-0	..	..	..	..	..	0-8-0	..	..	..	..	..	1-0-0	..	..	..	..	..
Bengal coal	1-4-0	..	..	0-12-0	0-14-0	..	..	..	0-12-0	0-14-0	..	0-15-0	..	1-0-0	0-12-0	0-12-0	..	0-14-0	0-15-0	..
Kerosine oil (per tin), stating brand below.	(a)4-0-0	2-15-0	4-1-0	(a)3-12-0	(a)3-12-0	(a)3-6-0	(a)3-15-0	(a)4-0-0	(a)3-11-0	(a)3-9-0	(a)3-10-0	3-15-0	(a)4-0-0	(a)4-2-0	(a)3-10-0	(a)4-1-0	(a)3-12-0	(b)3-14-0	(a)3-11-6	(a)3-14-3
Plough bullocks, per pair ..	140-0-0	150-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..	..	210-0-0	..	..	..	..	..	..	125-0-0	225-0-0	135-0-0
Sheep, per score	65-0-0	140-0-0	..	105-0-0	80-0-0	100-0-0	60-0-0	..	120-0-0	..	120-0-0	..	..	..	..	..	..	60-0-0	120-0-0	100-0-0
Toria	..	3-0-0	2-12-0	..	3-14-6	4-0-0	..	3-5-3	3-12-0	3-13-0	3-6-0	4-0-0	4-1-0	..	..	..	3-8-0	3-10-0	4-2-0	4-4-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. (b) Sun brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
Dated Lahore, the 9th January 1933.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the years 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given.

Articles.	Pre-war prices (1910—14) per maund.	Present Price. Fortnight ending 31st December 1932.	Present Price. Previous fortnight.	Change since previous fortnight— Rise + Fall— No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked)	5 1 9	4 0 0	4 0 0	0	78
2. Wheat	3 0 3	3 5 3	3 3 3	+	98
3. Barley	2 4 6	2 5 9	1 14 6	+	103
4. Jowar	2 10 0	2 5 9	2 3 6	+	90
5. Bajra	3 0 3	2 13 9	2 10 6	+	95
6. Maize	2 10 3	2 13 9	2 10 6	+	108
7. Gram	2 8 0	2 3 6	2 0 6	+	89
8. Arhar Dal	4 0 3	4 0 0	4 0 0	0	100
9. Linseed	6 9 3	4 0 0	4 0 0	0	61
10. Rapeseed	5 3 6	4 4 0	4 7 0	—	81
11. Poppy seed	9 10 9	(a)	(a)	..	..
12. Til	7 14 3	5 11 6	5 0 0	+	72
13. Sugar (raw)	5 4 0	3 5 3	2 13 6	+	63
14. Cotton (cleaned)	23 7 6	14 9 0	14 9 0	0	62
15. Ghee	46 8 6	49 3 9	55 5 3	—	106
16. Flour wheat	3 14 0	3 7 9	3 10 6	—	90
17. Tobacco	0 0 6	6 10 6	6 10 6	0	83
18. Turmeric	11 14 9	(a)	(a)	..	..
19. Salt	1 7 9	2 8 0	2 8 0	0	168
20. Hides (cow)	40 1 0	(a)	(a)	..	[illegible]
21. Bran	2 6 3	1 6 9	1 6 9	0	59
22. Bhoosa	0 14 9	0 15 0	0 15 0	0	102
23. Coal	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin)	2 8 6	4 0 0	4 0 0	0	158

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=93.

Unweighted index number of wholesale prices for the second fortnight of December 1931 was 91.

KATTI RAM,

Head Assistant Statistics.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 31ST DECEMBER 1932.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	21,415	11	7	18	19	11	8	..	..	..	6	..	..	..	13	3	3	6	44	46	1
2		Hánsi	15,425	11	7	18	10	6	4	..	..	..	4	..	..	..	6	..	1	1	61	34	2
3		Bhiwáni	33,270	13	20	33	19	6	13	..	1	..	4	..	1	..	13	2	7	9	52	30	3
4		Sirsa	16,241	6	2	8	7	4	3	..	..	..	3	..	..	..	4	..	..	..	26	23	4
5	Rohtak	Rohtak	25,240	17	19	36	15	4	11	..	..	..	9	..	5	..	1	1	4	5	75	31	5
6		Jhajjar	10,800	9	3	12	8	6	2	..	..	..	..	..	4	..	4	3	1	4	57	38	6
7		Sonepat	12,981	7	10	17	9	3	6	..	..	..	6	..	1	..	2	1	4	5	67	36	7
8	Gurgaon	Rewári	23,129	9	17	26	12	6	7	..	..	..	3	1	3	..	5	1	2	3	59	27	8
9	Karnál	Karnál	22,845	12	13	25	10	6	4	..	..	..	4	..	2	..	4	2	1	3	57	23	9
10		Kaithal	15,477	3	7	10	5	4	1	..	..	..	..	..	2	..	3	1	1	2	34	17	10
11		Pánipat	27,343	11	16	27	11	5	6	..	..	..	5	..	1	..	5	2	3	5	51	21	11
12		Shahábad	11,329	..	..	..	2	1	1	..	..	..	1	..	1	..	..	..	..	..	..	9	12
13	Ambála	Ambála	28,581	5	9	14	12	8	4	..	1	..	4	..	5	..	2	2	1	3	26	22	13
14		Jagádhri	11,544	1	4	5	12	6	6	..	..	..	5	1	4	..	2	..	1	1	22	54	14
15	Hoshiárpur	Hoshiárpur	21,285	5	6	11	9	5	4	..	1	..	3	..	1	..	4	1	..	1	27	22	15
16	Jullundur	Jullundur	59,085	32	31	63	27	14	13	..	1	..	4	1	13	1	8	8	4	12	56	24	16
17	Ludhiána	Ludhiána	51,880	35	32	67	46	25	21	..	5		21	..	5	..	15	7	4	11	67	46	17
18		Jagráon	17,731	14	5	19	12	7	5	..	..	..	6	..	2	..	4	3	3	6	55	35	18
19	Ferozepore	Ferozepore	29,695	18	9	27	12	8	4	..	..	..	..	..	7	..	5	3	..	3	48	21	19
20		Muktasar	10,539	13	13	26	14	4	10	..	..		1	..	7	..	6	1	7	8	128	69	20
21		Fázilka	13,829	4	12	16	17	8	9	..	..	..	2	1	9	..	5	2	2	4	60	64	21
22		Moga	14,145	6	7	13	7	4	3	..	..	..	1	..	2	..	4	1	4	5	48	26	22
23	Lahore	Lahore	257,295	142	118	260	352	181	171	..	106	..	49	14	113	..	70	50	47	97	53	71	23
24		Kasúr	31,018	19	13	32	21	16	5	..	2	..	..	..	17	..	2	4	..	4	54	35	24
25		Patti	10,439	12	5	17	7	3	4	..	..	..	3	..	2	..	2	2	..	2	84	34	25
26		Baghbanpura Boghiwál.	10,251	5	3	8	5	2	3	..	1	..	3	..	1	..	...	1	..	1	41	26	26
27	Amritsar	Amritsar	157,031	63	77	140	152	79	73	..	5	..	70	4	49	..	24	19	20	39	47	50	27
28	Gurdáspur	Batála	26,122	17	19	36	20	11	9	..	6	..	9	..	5	..	..	4	1	5	71	40	28
29	Siálkot	Siálkot	56,018	42	38	80	53	33	20	..	9	..	14	1	26	..	3	10	10	20	75	50	29
30	Gujránwála	Gujránwála	37,887	19	9	28	26	14	12	..	..	..	8	1	10	..	7	2	2	4	38	36	30
31		Wazírábad	18,645	7	1	8	4	3	1	..	..	..	3	..	..	...	1	2	..	2	22	11	31
32	Sheikhúpura	Nankána Sáhib	11,733	6	1	7	3	1	2	..	1	..	..	..	..	..	2	1	2	3	31	13	32
33	Gujrát	Gujrát	21,974	7	9	16	24	10	14	..	1	..	10	1	9	..	3	2	4	6	38	57	33
34		Jalálpur	10,792	4	5	9	5	1	4	..	..	..	1	..	3	..	1	..	..	..	43	24	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
Shahpur ..	Bhera ..	17,027	3	8	11	24	15	9	..	11	..	..	..	12	..	1	6	3	9	33	73	35
	Khusháb ..	10,009	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36
	Sargodha ..	17,728	10	8	18	11	7	4	..	5	..	2	..	3	..	1	..	..	..	53	32	37
Jhelum ..	Jhelum ..	14,422	4	5	9	3	2	1	..	..	..	3	..	..	..	..	..	1	1	32	11	38
Ráwalpindi ..	Ráwalpindi ..	55,251	16	21	37	36	15	21	..	..	..	13	2	15	..	6	5	5	10	35	34	39
Montgomery ..	Montgomery ..	14,601	6	5	11	3	2	1	..	..	..	..	..	2	..	1	2	1	3	39	11	40
Lyallpur ..	Lyallpur ..	28,136	9	9	18	27	17	10	..	10	..	4	..	7	..	6	6	5	11	33	50	41
Jhang ..	Jhang-Maghiána	30.139	14	9	23	14	7	7	..	..	..	4	..	5	..	5	4	1	5	40	24	42
	Chiniot ..	17,513	7	10	17	12	5	7	..	1	..	..	2	5	..	4	3	3	6	51	36	43
Multán ..	Multán ..	89,162	57	40	97	52	25	27	..	..	..	2	5	33	..	12	9	11	20	57	30	44
Dera Gházi Khan.	Dera Gházi Khan.	20,731	14	19	33	11	8	3	..	3	..	2	2	2	..	2	3	2	5	83	28	45
GRAND TOTAL ..		1,457,733	725	681	1,406	1,160	607	553	..	170	..	292	36	394		268	179	171	350	50	41	
Hill Sanitaria.																						
Simla	..						Statement not received.															
Dharmsála	..	3,065	..	..	..	3	2	1	..	..	..	2	..	1	..	..	..	..	..	..	54	
Dalhousie	..	1,457	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Murree	..						Statement not received.															

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 31st December, 1932, there were 1,406 births registered in the 45 large municipal towns (725 males and 681 females), giving a birth rate of 50 *per mille* of population, and 1,160 deaths were registered (607 males and 553 females), giving a death rate of 41 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 71 against 30 in the corresponding week of the previous year ; Amritsar 50 against 34 and Multán 30 against 33.

Of the 170 deaths from smallpox, 106 were registered in Lahore, 11 in Bhera, 10 in Lyallpur, 9 in Siálkot, 6 in Batála, 5 each in Ludhiána, Amritsar and Sargodha, 3 in Dera Gházi Khan, 2 in Ka[illegible], and 1 each in Bhiwáni, Ambála, Hoshiárpur, Jullundur, Baghbánpura Boghiwal, Nankána Sáhib, Gujrát and Chiniot.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 11th January, 1933.

K. A. RAHMAN,
M.B., Ch.B. (Edin.), D.P.H. (Lond.),
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 6th January 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ...	3,252	5,868	21,382	58,103	Hissar, Rohtak, Gurgáon, Karnal, Ambála.
2. Jullundur ...	1,083	863	8,945 (*a*)	9,951	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ...	3,286	3,531	32,353	40,521	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhupura.
4. Ráwalpindi ...	694	2,568	4,691	16,660	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ...	10,371	12,256	68,764 (*b*)	93,081	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ...	4,130	2,572	30,637	21,322	Simla, Ferozepore, Miánwáli.
Total ...	22,816	27,658	166,772	239,638	

(*a*) Includes 1,210 bales not reported before.
(*b*) " 62 " " " "
Total ... 1,272

N. L. MANCHANDA, P.C.S.,

for Director of Agriculture, Punjab

1596 CS—720—13 1-33—SGPP Lahore.

Registered No. L. 864

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 3. LAHORE, FRIDAY, JANUARY 20, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 16th January 1 33

This report deal with the following districts only :—Hissár, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No abnormal conditions are reported from other districts :—

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Autumn.	Spring.
1	Hissár ...	*Nil* ..	1. Sufficient except in barani tracts. 2. (a) Sufficient except in Bagar and barani tracts. (b) Perennial Canals are running. Ghaggar Canals are dry. 3. Generally average.	Wheat, 12 ... Gram, 18. Barley, 14½. Jowar, 17. Bajra, 16.	Pressing of sugarcane continues; yield normal.	Rain is badly needed. Condition of standing crops good on irrigated and below average to average on unirrigated areas. Daily average number of workers at the test works at Pithala and Darba Kalán was 1,361 and 395, respectively. It is proposed to open another test work at Bawani Khera. Municipal Committees, Hissár and Bhiwani propose to spend Rs. 1,000 each for famine relief.
2	Rohtak ...	*Nil* ..	1. Sufficient ... 2. (a) Water in ponds insufficient. (b) Adequate. 3. Generally satisfactory.	Wheat, 11½ ... Gram, 17. Barley, 18. Jowar, 20. Bajra, 17.	Condition of sugarcane average. Pressing of sugarcane continues; yield about average.	Condition of standing crops average on irrigated and below average on unirrigated areas. Severe cold has affected rapeseed to a little extent in parts of Rohtak Tahsil.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
3	Gurgáon ..	*Nil*	1. Sufficient .. 2. (a) Do. (b) Canal is flowing. 3. Fair.	Wheat, 11 .. Gram, 16½. Barley, 18. Jowar, 24. Bajra, 17½.	Condition of sugarcane below average on irrigated and much below average on unirrigated areas. Pressing of sugarcane continues.	Rain is badly needed. Condition of standing crops average on irrigated and below average on unirrigated areas. Rapeseed is being damaged by cold.
4	Ambála ..	*Nil*	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 11¾ to 12¼. Gram, 16½. Barley, 19. Maize, 18½.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops good.
5	Jullundur ..	*Nil*	1. Insufficient .. 2. (a) Sufficient 3. Generally good.	Wheat, 12 .. Gram, 17. Barley, 14. Maize, 15.	Sugarcane and potatoes are being damaged by frost. Pressing of sugarcane continues. Yield average to good.	Condition of standing crops good on irrigated and average on unirrigated areas. Frost is damaging fodder.
6	Ferozepore ..	*Nil*	1. Adequate .. 2. (a) Do. (b) Sirhind Canal is flowing; water supply is normal. 3. Generally good.	Wheat, 12 .. Gram, 18½. Barley, 15½. Maize, 15½.	..	Condition of standing crops good on irrigated and normal on unirrigated areas.
7	Lahore ..	*Nil*	1. Sufficient .. 2. (a) Do. (b) Water supply generally insufficient in perennial canals. 3. Good.	Wheat, 11¾ .. Gram, 18. Barley, 18½.	Pressing of sugarcane continues. Yield below average to average.	Condition of standing crops below average to average. Harvesting of toria continues yield below average to average.
8	Amritsar ..	..	Report not received			
9	Siálkot ..	*Nil* ..	1. Scarce; sugarcane is being used as fodder. 2. (a) Sufficient. (b) Upper Chenab Canal is flowing but its branches are closed. 3. Generally satisfactory.	Wheat, 11¼ to 12. Gram, 17. Rice, 9½ to 10.	Condition of sugarcane average. Pressing continues, yield average.	Condition of standing crops average.
10	Shahpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal flowing with no complaints of water supply. 3. Generally fair.	Wheat, 12 to 13.. Gram, 19 to 22. Barley, 18 to 26. Bajra, 16 to 18. Jowar, 16 to 26.	Pressing of sugarcane continue. Yield fair.	Condition of standing crops fair to good. Sowing of wheat finished.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
11	Ráwalpindi ..	*Nil* ..	1. Insufficient except in Murree tahsil. 2. (a) Sufficient. 3. Fair.	Wheat, 11¼ .. Gram, 17½. Barley, 18. Jowar, 17. Bajra, 14. Maize, 14.	..	Condition of standing crops below average.
12	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Generally good.	Wheat, 12½ .. Gram, 21½. Barley, 26 Bajra, 18. Jowar, 26.	..	Rain is badly needed. Condition of standing crops average to good on irrigated and below average to average on unirrigated areas.
13	Lyallpur ..	*Nil* ..	1. Generally Sufficient 2. (a) Sufficient. (b) Canals are working by rotation. 3. Generally good.	Wheat, 13 .. Gram, 19½.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops average. Sowing of wheat finished.
14	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is working regularly and perennial canal from Sutlej and Sidhnai canal by rotation. Other canals are closed. 3. Generally good.	Wheat, 12 .. Gram, 18. Barley, 16½. Jowar, 17. Bajra, 16½. Maize, 17.	Condition of sugarcane normal. Picking of cotton continues; yield below normal.	Condition of standing crops average. Sowing of wheat continues. Germination good. Harvesting of toria continues. Yield average.
15	Dera Gházi Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Pachadh circles. 3. Generally good.	Wheat, 12 .. Gram, 20. Jowar, 19. Bajra, 18.	Condition of standing crops a little below average.	Condition of standing crops average.

GENERAL REMARKS.

No rain fell during the week though it is badly needed. Condition of standing crops (sugarcane, wheat, barley, gram and oilseeds) is generally average to good on irrigated and below average to average on unirrigated areas. Frost is damaging sugarcane, fodder and potatoes in Jullundur. Rapeseed has been affected by severe cold in parts of Rohtak and Gurgáon. Daily average number of workers at the test works in progress in Hissár was 1,756. Pressing of sugarcane and harvesting of toria continue. Yield is generally below normal to normal. Fodder and drinking and canal water supplies are sufficient except in parts of some districts. Condition of agricultural stock is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	11	12	18	0	18	8
Amritsar ..	Report not received.					
Ráwalpindi ..	11	4	17	8	18	0
Lyallpur ..	13	0	19	8	..	
Multán ..	12	0	18	0	16	8

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	14	0	16	8	23	0
Amritsar ..	15	0	16	0	22	0
Ráwalpindi ..	14	0	16	0	23	0
Lyallpur ..	15	0	17	0	..	
Multán ..	14	8	16	8	22	0

MAHBUB SHAH,

SUPERINTENDENT,

for Director of Land Records, Punjab.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th	8th.	9th.	10th.	11th.	12th.	13th	14th.	15th.	16th.	17th	18th.	19th.	20th.	21st.
Hissar.	Sirsa ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fatehabad ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hissar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hansi ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhiwani ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Budhlada ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tohana ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rohtak.	Rohtak ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gohana ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sampla ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jhajjar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Salhawas ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Beri ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sonepat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurgaon.	Farukhnagar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jatusana ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rewari ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khol ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tauru ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nuh ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Firozpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hassanpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hattin ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Palwal ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sohana ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gurgaon ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Punahana ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ballabgarh ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karnal.	Panipat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karnal ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajaund ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kaital ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gulah ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Thanesar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ambala.	Jagadhri ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ambala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Naraingarh ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kharar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rupar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kasauli ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dadupur C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simla.	Barauli ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Simla ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kot Khai ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kotgarh ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kilba ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes

PUNJAB FOR THE MONTH OF DECEMBER 1932.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st December 1932.	Normal rainfall from 1st October up to 31st December.	Station.	District.
...	...	...	...	...				...	...	Nil	0·7	Nil	0·34	Nil	Nil	0·64	Sirsa	Hissar.
...	...	0·20	...			...	...	...	...	1	0·6	0·20	0·20	0·20	0·20	0·57	Fatehabad	
...	...	0·43	...	...			...	0·24	...	2	0·7	0·67	0·37	0·43	0·67	0·73	Hissar	
...	...	0·39	...			...	...	0·16	...	2	0·5	0·55	0·21	0·39	0·55	0·62	Hansi	
...	...	0·62	...	...	...	...	...	0·21	...	2	0·6	0·83	0·33	0·62	0·83	0·66	Bhiwani	
...		0·20	..	...	...	..	...	...	...	1	0·8	0·20	0·35	0·20	0·20	0·77	Budhlada	
..	...	0·20	...		...	...	...	...	...	1	0·3	0·20	0·13	0·20	0·20	0·56	Tohana	
...	...	0·70	...	...	...	...	...	0·13	...	2	0·8	0·83	0·42	0·70	0·83	0·85	Rohtak	Rohtak.
		0·80	...	...		...	0·15	..	...	2	0·6	0·95	0·38	0·80	0·95	0·82	Gohana	
...	..	...	...	...	..	...	...		...	Nil	0·6	Nil	0·28	Nil	Nil	0·64	Sampla	
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·28	Nil	Nil	0·70	Jhajjar	
...	...	...	...		...	...		...		Nil	0·5	Nil	0·26	Nil	Nil	0·84	Salhawas	
...	...	...	...			...	...	...	...	Nil	0·4	Nil	0·14	Nil	Nil	0·83	Beri	
...	..	0·55	...	..	...		...	...	...	1	0·7	0·55	0·38	0·55	0·55	0·85	Sonepat	
...	...	...	...	...	...		...	...		Nil	0·5	Nil	0·24	Nil	Nil	0·63	Farrukhnagar	Gurgaon.
...		...	...	...		...	...	...	...	Nil	0·5	Nil	0·19	Nil	Nil	0·65	Jatusana	
...	...	..	..					...	..	Nil	0·6	Nil	0·25	Nil	Nil	0·83	Rewari	
...	...		...	...	...	...	...	...	...	Nil	0·3	Nil	0·16	Nil	Nil	0·84	Khol	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·31	Nil	Nil	0·89	Tauru	
...	...	0·06	...		...	...	...	...	...	Nil	0·7	0·06	0·30	0·06	0·06	0·90	Nuh	
...	...	0·13	...	...		...	...	0·02	..	1	0·6	0·15	0·25	0·13	0·15	0·83	Firozpur	
...	...	...		...	...	...		...	...	Nil	0·2	Nil	0·07	Nil	Nil	0·60	Hassanpur	
...	...	0·05					...	...	...	Nil	0·6	0·05	0·28	0·05	0·05	0·81	Hattin	
...	0·01	0·04	...	...	..	...	...	0·02	...	Nil	0·6	0·07	0·26	0·04	0·07	0·93	Palwal	
...	...	...	...	...	...	...			...	Nil	0·7	Nil	0·26	Nil	Nil	0·84	Sohana	
...	...	0·02	...	...			...	...	...	Nil	0·8	0·02	0·32	Nil	Nil	0·91	Gurgaon	
..	...	...	...	...	...	...		...	...	..	0·7	..	0·30	...	...	1·15	Funahana	
...			...	...	...	...	...	..	...	...	0·7	...	0·31	...	...	0·88	Ballabgarh	
..	...	1 22	...	...	...	...	...	0·11	..	2	0·6	1·33	0·33	1·22	1·33	0·79	Panipat	Karnal.
...		1·68	...	...	...	...	...	0·22	...	2	1·2	1·90	0·46	1·68	1 90	1·09	Karnal	
...		0·73	...	.		..	...	0·27	...	2	0·7	1·00	0·27	0·73	1·00	0·77	Rajaund	
...	...	0·[illegible]7	...			.	...	0·21	...	2	0·6	0·58	0·27	0·37	0·58	0·63	Kaithal	
0·06	..	0·32	..	...	...	..	...	0·08	...	1	0 9	0·46	0·31	0·32	0·46	0·94	Gulah	
...	...	083	..			...	...	0·20	...	2	0·8	1·03	0·39	0·83	1·03	1·00	Thanesar	
...	..	...	...	...	...	...	...	...	...	..	1·0	...	0·51	...	...	1·30	Jagadhri	Ambala.
0·13	...	1·72	...		...	...	...	0·26	...	3	1·1	2·11	0·51	1 72	2·11	1·26	Ambala	
0·15	...	1·21		...		...	..	0·35	...	3	1·0	1·71	0·61	1·21	1·71	1·47	Naraingarh	
0·18	...	1·39	..	...	...		...	0·11	...	3	1·0	1·68	0·49	1·39	1·68	1·18	Kharar	
0·08	...	0·58	..	.	..	...	...	0 02	..	1	1·1	0·68	0·62	0·58	0·68	1·32	Rupar	
0·04	...	0·71		...	...	...	...	0·03	..	1	1·5	0·78	1·00	0·71	1·00	2 47	Kasauli	
0·47	...	1·09		...	...	...	...	0·35	...	3	1 2	1·91	0·56	1·09	2·35	1 72	Dadupur *C*	
0·33	0·07	1·50	0 11	.	...	.	0·33	...		4	1·5	2·34	0·80	1·50	2·34	1·86	Barauli	
0·35	[illegible]	0·83	0·23		0·01	...	..	0·55	...	4	1·7	2·02	1·00	0·82	2·28	2·50	Simla	Simla.
0·60	0 11	1·85	0·98	...	...	...	...	0 50	...	5	1·5	4·04	0·81	1·85	4·54	2·10	Kot Khai	
0·66	...	3·30	0·57	...	...	...	...	0·46	...	4	1·6	4·99	0·94	3 30	5·77	2·28	Kotgarh	
...	...	...	...	...	...	...	..	...	..	--	2·8	...	1·34	...	...	3·26	Kilba	

canal raingauge station.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jind State.	Dhaneta C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Safidan C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jind C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bikaner State.	Chhani C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patiala State.	Kotra C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jodhpur C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniki C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lihal C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gujran C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barthala C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nabha State.	Dadahur C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bundher C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kangra.	Banjar (Saraj Tahsil)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kulu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Palampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hamirpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kangra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dharamsala (Lower)..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nurpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dharamsala (Upper)..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hoshiarpur.	Dasuya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Una	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Garhshankar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hoshiarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03
	Tanda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jullundur.	**Jullundur**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nakodar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phillaur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nawashahr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ludhiana.	Samrala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ludhiana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jagraon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ferozepore.	Moga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Zira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ferozepore Sadr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Feroz pore City	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muktsar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fazilka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nathana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jalalabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abohar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gobindgarh C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phidda C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C d notes
? indicate s that no
R denotes slight

PUNJAB FOR THE MONTH OF DECEMBER 1932—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st December 1932.	Normal rainfall from 1st October up to 31st December.	Station.	District.
...	...	1·50	...		.	...	...	0·10	..	2	0 8	1·60	0·27	1·50	1·60	1·01	Dhaneta *C*	Jind State.
...	...	1·57	...	...	..	...	...	0·14	..	2	0·7	1·71	0.32	1·57	1·71	0 85	Safidan *C*	
...	.	0·55	...		...	...	...	0·24	..	2	0·6	79	0·28	0 55	0·79	0·72	Jind *C*	
...	...	..	.	..	-	..	.	...	...	N l	0·5	il	0·22	Nil	..	0 74	Chhani *C*	Bikaner State.
...	...	...	...	...		.	..		...	Nil	0 9	Nil	0·25	Nil	Nil	0·74	Kotra *C*	Patiala State.
		0·40	...		...	...	..	.	...	1	0·7	0 40	0·22	0·40	0·40	0 72	Jodhpur *C*	
...	...	...	1·50		..	...	..	...	...	1	0·8	1·50	0·33	1 50	1·50	0·82	Raniki *C*	
...	...	0·80	..	.	...	...	..	...		1	1·0	0·80	0·43	0·80	1 28	1·18	Lehal *C*	
...		0 23	...	.	-	...	0·15	...	...	2	1 0	0·38	0 40	0·23	0·38	0·97	Gujran *C*	
...	..	0·50	...	...		...	...		.	1	1·1	0 50	0·48	0·50	0 50	1·18	Barthala *C*	
	...	1·50		...	0·20		...	..	.	2	0·8	1·70	0 43	1·50	1·70	0·79	Dadahur *C*	Nabha State.
..	.	0·35	..	...	...	.		...	...	1	0·8	0·35	0·32	0·35	0·45	0·63	Bundher *C*	
0·42	0·33	1·44	0·86	...	0·06	...	...	0·21		5	2 1	3·32	1·15	1·44	4 66	2·52	Banjar (Saraj Tahsil)	Kangra.
0·47	0·98	1·79	0·38	..	0·19	...	.	0·08	...	5	2·2	3·89	1·46	1·79	4·96	3 06	Kulu	
0·62	1·02	1·27	0·28	...			...	0·45	...	5	3 0	3·64	1·81	1·27	5 55	3·72	Nagar	
0·49	0·11	1·51	...		0·14	...		0 02	..	4	2·2	2·27	1 63	1·51	2·57	3 24	Palampur	
0·11	..	1·05	...		..	...	..	...	...	2	1·5	1·16	1 03	1·05	1·16	1·75	Hamirpur	
...	..	1·42	...	..	...	...	...	...		1	1·4	1·42	1·13	1·42	1·47	1·79	Dera	
0·04	0 03	1·36	...		.	...		...	..	1	1·3	1· 3	1·28	1 36	1·45	2·16	Kangra	
0·15	0·28	2·62	...	...	0·07	...	..	...	.	3	2·2	3·12	1 73	2·62	3·72	3·25	Dharamsala (Lower)	
0·03	0·5:	2·71	...		0·09	...	...	..	...	2	1·8	3·34	1·42	2·71	3·34	2·44	Nurpur	
...	...	...	...	.	...	..	...	...	..	Nil	?	Nil	?	Nil	0·80	?	Dharamsala (Upper)	
.	1·40	...	...	...	...	...	.	..	...	1	1·1	1·40	0·81	1·40	1·40	1·36	Dasuya	Hoshiarpur.
...	1·75	..	...	...	...	...	.	...	...	1	1 2	1·75	0·79	1·75	1·75	1 39	Una	
0·04	1·62	..	...	..	...	...		.		1	1 0	1·66	0·70	1·62	1·66	1 30	Garhshankar	
..	1·55	...	...	0 04	...	..	.	.	...	1	1 4	1·62	1·00	1·55	1 62	1·66	Hoshiarpur	
...	1·48		...			...	...	...	...	1	0·2	1·48	0·13	1·48	1·48	0·48	Tanda	
R	...	1·95	.	.		..	...	0·07	..	1	1·0	2·02	0·66	1 95	2·02	1·11	Jullundur	Jullundur.
	...	1·95	...	...	...	...	...	...	...	1	0·8	1·95	0·39	1·95	1·95	0·79	Nakodar	
0·02	...	1 94	...	...	...	...	..	...	.	1	0·9	1·96	0·56	1·94	1·96	1 10	Phillaur	
R	0·36	2·00	...		...	...	...	...	...	2	1·0	2·36	0 61	2·00	2·36	1·19	Nawashahr	
0·03	...	0·69	...	...	...	...	...	...	...	1	0·9	0·72	0·46	0·69	0·72	1·22	Samrala	Ludhiana.
...	...	1·47	...	...	...	.		...	...	1	0·9	1 47	0·52	1·47	1·47	1·09	Ludhiana	
...	...	2 70	...	..	...	...	...	...	...	1	0 9	2·70	0·42	2·70	2·70	0·74	Jagraon	
.	...	..	...	..	...	...	..	...		...	0·7	...	0·34	...	...	0·71	Moga	Ferozepore.
...	..	1 84	..	...	...	...	...	0 06	...	1	0·7	1·90	0·30	1 84	1·90	0·76	Zira	
...	...	0·57	...	...	...	..	-	0·25	...	2	0 6	0 82	0·25	0·57	0·82	0·62	Ferozepore Sadr	
...	...	0·42	...	..	...	...	..	0·06	...	1	0 8	0·48	0·31	0·42	0·50	0·72	Ferozepore City	
...	...	0·46	...	...	...	...	..	0·06	...	1	0 5	0 52	0·17	0·46	0 81	0 48	Muktsar	
...	...	0·63		...	..	...	...			1	0 5	0·63	0·19	0·63	0·63	0·36	Fazilka	
...	...	0·60	..	...	...	...	..	0 03	...	1	0 5	0 63	0·21	0·60	0·63	0 54	Nathana	
	...	3 00	...	..		...	...	...	...	1	0 5	3·00	0 13	3·00	3·00	0·32	Jalalabad	
...	...	0·57		...	...	...	..	...	...	1	0 4	0·57	0 19	0·57	0·57	0 69	Abohar	
...	...	0 94	...	...	...	...	...	0·08	...	1	0·5	1·02	0·21	0·94	1·02	0·43	Gobindgarh *C*	
.	...	...	...	..	...	...		...	...	...	0·5	...	0·22	...	...	0·59	Phidda *C*	

C ...nal raingauge station.
...rainfall averages have been fixed.
...rainfall.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th	20th	21st.
Lahore.	Van *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chunian	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kasur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pambe *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Niazbeg *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lahore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lahore Cant. *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maniha'a *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dafthu *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Najabat *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amritsar.	Buchar *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khara *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tarn Táran	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raya *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Amritsar Jail Hospital	0·53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Amritsar *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Buggeh *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ajnala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurdaspur.	Aliwal *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Batala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tibri *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gurdaspur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pathankot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dalhousie	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Madhopur *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shakargarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sialkot.	Narowal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pasrur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Daska	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujranwala.	Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wazirabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gujranwala Sadr Kacheri.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hafizabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shahjamal *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheikhupura.	Sheikhupura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shahdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nankana Sahib	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pacca Dalla *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Feroz *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrat.	Sadr Gujrat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kharian	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shahpur.	Midh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nurpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sakesar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Naushahra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shahpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhalwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes
? indicates that no
R denotes slight

P NJAB FOR THE MONTH OF DECEMBER 1932—CONTINUED.

24 22nd.	25 23rd.	26 24th.	27 25th.	28 26th.	29 27th.	30 28th.	31 29th.	32 30th	33 31st.	34 Number of rainy days.	35 Normal number of rainy days.	36 Total rainfall for the month.	37 Normal rainfall for the month.	38 Heaviest rainfall during the month.	39 Total rainfall from 1st October 1932 up to 31st December 1932.	40 Normal rainfall from 1st October up to 31st December.	2 Station.	1 District.
...	..	0·17	..	...	..		...	0·17	...	2	0 6	0·34	0 28	0·17	0·34	0·56	Van C	Lahore.
...	...	0·10	...	..	...	..			...	1	0·4	0·10	0·18	0·10	0 10	0·41	Chunian	
...		0·72	...	...	...	.	.	0 50	...	2	0 6	1·22	0·28	0·72	1·22	0 67	Kasur	
...	...	0·15	...	..	.	...		0·10	...	2	0·7	0 25	0 27	0·15	0·25	0 55	Pambe C	
...	...	0·55	..	...	...		..			1	0 6	0·55	0·31	0 55	0.55	0·72	Niazbeg C	
..	...	0·80	..	0 02	0·14	...	...	0·58	...	3	0·9	1·54	0 86	0·80	1 54	0·72	Lahore	
...	.	0·80		...	..			0·82	...	2	0 8	1 62	0 32	0·82	1·62	0·76	Lahore Cant. C	
...	...	0·32	...	...	...	...		1·17	...	2	0·7	1·49	0·26	1 17	1·49	0·(0	Manihala C	
..	...	1·66	...	...	...	...	...	0·75	...	2	0·8	2·41	0·27	1·66	2·41	0·(2	Dafthu C	
...	...	0·45	...	...	...	..	..	0·50	...	2	0·5	0·95	0 15	0·50	0 95	0·54	Nijabat C	
...	...	...	...	...	..	...		...	..	...	1·0	..	0·34	..	...	0 75	Buchar C	Amritsar.
...	...	0·54	...	..	..	.	...	0 53	...	2	0·7	1·07	0·31	0·54	1·07	0 70	Khara C	
...	...	0·65	...	..		...		0·49		2	0·8	1·14	0·36	0·65	1·14	0·88	Tarn Taran	
...	...	1·20	..		..			0·70	..	2	0·8	1·90	0·42	1·20	1·90	0 91	Raya C	
...	...	0·53	...	.	...			0·42	..	2	1 1	0·95	0·49	0·53	0·95	0·99	Amritsar Jail Hospital	
...	...	0 50	...		.		.	0.40		2	1·0	0·90	0·46	0 50	0·90	0 99	Amritsar C	
...	...	0·60	...	...	...	.	...	0·25	..	2	0·7	0·85	0·31	0 60	0 85	0·84	Buggeh C	
...	...	0 70	...	...	..	...	.	0·20		2	0·8	0 90	0·32	0 70	0·90	0·74	Ajnala	
...	...	0·20	...	...		.	...	...	...	1	1·3	0·20	0·56	0·20	0 20	1·07	Aliwal C	Gurdaspur.
0·05	...	1·12	...	...	...	..	.	0·10	...	2	1·0	1·27	0·59	1.12	1·27	1·10	Batala	
...		1·35	..	..	..	.		...	...	1	1·3	1·35	0·84	1·35	1·35	1·39	Tibri C	
0·04	...	1·90		...	0·03	..	.	...	.	1	1·1	1·97	0·79	1·90	1·97	1 35	Gurdaspur	
0·05	0·15	1·16	0·14	..	..	...	..		...	3	1·5	1 50	1·06	1·16	1·50	1·65	Pathankot	
..	..			...	...			...	...	...	2·5	...	2 25	...		3·95	Dalhousie	
...	0·13	1·60	...		...	...	...	...		2	2 1	1·73	1·36	1·60	1·88	2·15	Madhopur C	
...	...	1·20	...	.	...	..		...	...	1	1·1	1·20	0·73	1·20	1·20	1·34	Shakargarh	
...	...	0·86	...	...	...	...	.	0 05	...	1	'	0·91	?	0·86	0·91	?	Narowal	Sialkot.
...	...	1·02		.	0·04	..	...	0·05	...	1	0·9	1·11	0·62	1·02	1·11	1·09	Pasrur	
..	...	1·65			0.15			..	...	2	0·9	1·80	0·54	1·65	1·80	0·99	Daska	
...	..	2·04	...	...	0·12	..	...	0·05	...	2	1·2	2·21	0·62	2·04	2·21	1·16	Sialkot	
...		0·79	...	...	.	...	0·40	...		2	0·8	1·19	0 56	0·79	1·19	0 81	Ramnagar	Gujranwala.
...	...	1·26	...	0·01	...	...	0·06	0·24	...	2	0·8	1·57	0 64	1·26	1·57	0 96	Wazirabad	
...		1·10			0·09	...	0·06	0·15	.	2	0·9	1·40	0 52	1 10	1 40	0 99	Gujranwala Sadr Kacheri	
...	..	0·90	...	...	0·04		0·25	0·06	...	2	0·9	1·25	0·46	0·90	1·25	0·79	Hafizabad	
..	...	...	...		...	...	...	...	..	...	0·8	..	0 42	...	....	0 88	Shahjamal C	
...	...	0·39	...	...	0·03	..	0·10	0·19	..	3	0 6	0·71	0·33	0·39	0·71	0 59	Sheikhupura	Sheikhupura.
...	...	0·71	..		...	...	..	0·68	..	2	?	1·39	?	0 71	1·39	?	Shahdara	
...	...	0·14			...	...	0 04	0·10		2	?	0·28	?	0·14	0·28	'	Nankana Sahib	
...	..	0·15			0·10	...	0·10	0·10	..	4	0·9	0·45	0 31	0·15	0·45	0·49	Pacca Dalla C	
...	...	0·45	...	..	...	..	...	0·20	...	2	0 6	0·65	0·26	0·45	0·65	0 39	Feroz C	
.	.	1·88	0·08	0·03	..	.	0·05	0·36	...	2	1·3	2·40	0·61	1·88	2·40	1 16	Sadr (Gujrat)	Gujrat.
...	...	1·55	0·05	...	...	..	0·40	0·50	...	3	1·1	2·50	0 66	1·55	3 10	1·28	Khar.an	
...	..	0.80	0·02	...	0·07	..	0·18	0·45	...	3	0 8	1·52	0·42	0·80	1·58	0 87	Phalia	
...	...	0·39	...	...		..	0·50		...	2	0·6	0·89	0·33	0 50	0·89	0·55	Midh	Shahpur.
...	...	0·12		...	...	..	0·24		...	2	0 6	0·36	0·30	0 24	0·36	0 53	Sabiwal	
...		0·28	...	...	...	...	..	...	..	1	0 4	0·28	0·17	0 28	0·28	0·39	Nurpur	
...	...	0·30	.	.	...	...		...	...	1	0·6	0·30	0·38	0·30	2 00	0·65	Sakesar	
...	..	0·58	...				0·20	..	.	2	1·1	0·78	0·52	0·58	1·04	0 96	Naushahra	
..	...	0·20	...	...		.	0·60	...		2	0·5	0·80	0·31	0 60	0.80	0 62	Khushab	
...	...	0·17	..	...		...	0.58	...		2	0·8	0·75	0·29	0·58	0·75	0 69	Shahpur	
...	.	0·30	...	...	...	...	0·90	0·20	..	3	0·6	1·40	0·28	0·90	1·40	0 64	Bhera	
...	..	0·02	...	..	..	...	0·25	0·55	...	2	0·8	0 82	0·29	0·55	0·82	0·60	Sargodha	
...	...	..	..	...	...	...	0·45	...	...	1	?	0·45	?	0·45	0·45	?	Bhalwal	

esnal raingauge station.
averages have been fixed.
rainfall.

PGG

DAILY RAINFALL RECORDED IN THE

District. 1	Station. 2	1st. 3	2nd. 4	3rd. 5	4th. 6	5th. 7	6th. 8	7th. 9	8th. 10	9th. 11	10th. 12	11th. 13	12th. 14	13th. 15	14th. 16	15th. 17	16th. 18	17th. 19	18th. 20	19th. 21	20th. 22	21st. 23
Jhelum.	Pind Dadan Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sadr Station (Jhelum)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chakwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi.	**Rawalpindi**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gujar Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kahuta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Murree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Attock.	Talagang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pindigheb	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fatehjang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hasan Abdal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lawa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tamman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mianwali.	**Mianwali**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Isa Khel	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhakkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Harnoli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mankera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dullewala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Montgomery.	Okara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Montgomery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pakpattan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dipalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyallpur.	Toba Tek Singh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sumundri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jaranwala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tarkhani *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muridwala *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Badwali *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sandyanwala *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhang.	Wariam *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shorkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jhang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chiniot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Laklani *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Multan.	Mailsi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lodhran	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shujabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kabirwala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanewal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffargarh.	Alipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffargarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kot Adu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dera Ghazi Khan.	Taunsa (Sanghar Tahsil)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dera Ghazi Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Munro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes canal

P indicates that no

PUNJAB FOR THE MONTH OF DECEMBER 1932—CONCLUDED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st December 1932.	Normal rainfall from 1st October up to 31st December.	Station	District.
		0·30	...	...			0·68	0·45		3	0·9	1·43	0·41	0·68	1·43	0·95	Pind Dadan Khan	Jhelum.
0·02	1·17	1·17	0·16	...	0·39		0·12	0·80		5	1·2	2·66	0·64	1·17	2·66	1·28	**Sadr Station (Jhelum)**	
...		0·22		...			0·55			2	1·2	0·77	0·57	0·55	1·56	1·08	Chakwal	
...	...	...	0·41	...			0·70	0·80		3	1·9	1·91	1·03	0·80	1·91	1·95	**Rawalpindi**	Rawal-pindi.
...	...	0·88	0·25				0·72	0·38		4	1·8	2·23	0·95	0·88	2·23	1·71	Gujar Khan	
0·07		0·30	0·47		0·0		0·27	0·74		4	1·9	1·91	1·34	0·74	1·91	2·24	Kahuta	
0·20	0·02		0·27	0·02	0·25	...	..	0·04	...	3	2·2	0·80	1·27	0·27	0·80	3·72	Murree	
...		0·24	..	...			0·33			2	1·1	0·57	0·49	0·33	0·57	1·06	Talagang	Attock.
...	...	0·05					0·30			1	1·0	0·35	0·5	0·30	0·35	1·22	Pindigheb	
0·03	...	0·05					2·27	0·04		1	1·5	0·39	0·97	0·27	0·79	1·59	Fatehjang	
		0·09					0·56			1	?	0·65	?	0·56	0·86	?	**Campbellpur**	
	...		R	...	0·05			0·60		1	?	0·65	?	0·65	0·65	?	Hasan Abdal	
..		0·32	..		...					1	?	0·32	?	0·32	0·32	?	Lawa	
...	R	..		..	...		0·33	..		1	?	0·33	?	0·33	0·33	?	Tamman	
..		0·32	...							1	0·6	0·32	0·2	0·32	0·32	0·59	**Mianwali**	Mianwali.
...	...	0·20		...						1	0·6	0·20	0·27	0·20	0·20	0·60	Isa Khel	
...	..		..	0·03	...	...	...	...		Nil	0·4	0·03	0·14	0·03	0·03	0·26	Bhakkar	
...	..	..		..	...				..	1	?	0·68	?	0·68	0·68	?	Harnoli	
..	..	...		...	...		...	...		Nil	?	Nil	?	Nil	Nil	?	Mankera	
...		...							...	1	?	0·23	?	0·23	0·26	?	Dullewala	
...	...	0·19	...	...	...	...	...		...	1	0·5	0·19	0·20	0·19	0·19	0·32	Okara	Mont-gomery.
...	...	0·03		...	...		...		...	Nil	0·6	0·03	0·25	0·03	0·03	0·36	**Montgomery**	
...	...	0·20		..			...		...	1	0·4	0·20	0·17	0·20	0·20	0·25	Pakpattan	
...	...	0·21	...							1	0·5	0·21	0·20	0·21	0·21	0·32	Dipalpur	
...	..	0·17	...						...	1	0·5	0·17	0·20	0·17	0·17	0·56	Toba Tek Singh	Lyallpur.
...	..	0·04	...	..		...	0·01	...		Nil	0·5	0·05	0·15	0·04	0·05	0·30	Samundri	
...	...		...	0·06			0·08	0·08		Nil	0·5	0·22	0·22	0·08	0·22	0·47	**Lyallpur**	
...		0·10	...			...	0·07	0·08	...	1	0·4	0·25	0·12	0·10	0·25	0·67	Jaranwala	
...	...		...	0·15	...		0·10	0·1		3	0·5	0·35	0·22	0·15	0·35	0·32	Lyallpur *C*	
...	...	..		..					..	Nil	0·5	Nil	0·16	Nil	Nil	0·27	Tarkhani *C*	
...	...	..	..		...	...			...	Nil	0·3	Nil	0·17	Nil	Nil	0·24	Muridwala *C*	
...	..	...					...		...	Nil	0·6	Nil	0·21	Nil	Nil	0·36	Badwali *C*	
...	..	...							...	Nil	0·3	Nil	0·11	Nil	Nil	0·20	Sandyanwala	
..	..	..	..	0·01	..	..	..	..	...	Nil	0·2	0·01	0·13	0·01	0·01	0·30	Wariam *C*	Jhang.
..	..	...	..	0·01	..	..	..	..	...	Nil	0·5	0·01	0·15	0·01	0·01	0·28	Shorkot	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·26	Nil	Nil	0·38	**Jhang**	
...	...	0·09	...	0·12	0·06	...	0·21	0·03	...	1	0·6	0·41	0·27	0·21	0·54	0·47	Chiniot	
...	...	...	...	...	...	...	...	..		Nil	0·4	Nil	0·19	Nil	Nil	0·33	Laklani *C*	
...	..	R	...	R	...	..	..	..	..	Nil	0·5	Nil	0·16	Nil	Nil	0·60	Mailsi	Multan.
...	...	0·05	...	...		...	...	...	...	Nil	0·5	0·05	0·14	0·05	0·05	0·23	Lodhran	
...	...	...		...				...	...	Nil	0·5	Nil	0·16	Nil	Nil	0·25	Shujabad	
...		0·02	...	0·03	...	...	...	...	...	Nil	0·6	0·05	0·24	0·03	0·05	0·37	**Multan**	
...	...	...	...	...	...	...	...	..		Nil	0·5	Nil	0·15	Nil	Nil	0·28	Kabirwala	
...	...	R	...	R	...	...	...	...		Nil	?	Nil	?	Nil	Nil	?	Khanewal	
...	...	...	...	..	...	...	...	...	..	Nil	0·3	Nil	0·13	Nil	Nil	0·22	Alipur	Muzaffargarh.
...	...	R	...	0·01		...	...	...	...	Nil	0·6	0·01	0·24	0·01	0·01	0·34	**Muzaffargarh**	
...	..	...	...	..	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Kot Adu	
..	...	...	...	...	...	...				Nil	0·6	Nil	0·19	Nil	Nil	0·29	Leiah	
...		—	...	0·04	...	...	...	..	..	Nil	0·5	0·04	0·17	0·04	0·04	0·27	Taunsa (Sanghar Tahsil)	Dera Ghazi Khan.
...	...	...	...	0·02	...	...	...	..	..	Nil	0·5	0·02	0·20	0·02	0·02	0·36	**Dera Ghazi Khan**	
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·15	Nil	Nil	0·48	Fort Munro	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·15	Nil	Nil	0·28	Jampur	
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·09	Nil	Nil	0·19	Rajanpur	

raingauge station.

averages have been fixed.

rainfall.

MAHBUB SHAH,

SUPERINTENDENT,

Office of Director of Land Records, Punjab.

Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of December 1932.

1.—HISSAR DISTRICT.

There were some light showers, which benefited the standing crops to slight extent. Sowings of wheat finished. Condition of standing irrigated crops is good. The recent rains, though slight, have benefited the crops to some extent. Condition of crops is below average in the unirrigated area and is average in the area irrigated by flood in the Ghaggar canals. Harvesting and pressing of sugarcane continue. Outturn is expected to be normal. Picking of cotton finished. The general condition of cattle is average. Disease is reported from some villages. Public health is good. Perennial canals are running, Ghaggar canals are dry. Water in tanks of a large number of villages in the Bagar and Barani tracts has dried up and where there has been no rain even now, drinking water is obtained from wells. In other tanks water is available. Shortage of fodder is being felt in the barani area, where there have been no kharif crops. In the remaining ilaqa it is available at present. Test works were started on 28th December at Pirthala in tahsil Hissar on Barwala-Tobana road and at Darba Kalan in tahsil Sirsa on 27th on tank digging. The total number of persons who turned up for work at these places was 1,655.

2.—ROHTAK DISTRICT.

Rain at Rohtak 0·83, Gohana 0·95 and Sonepat 0·55 inches. Season is very cold. Rain is still badly wanted. Condition of irrigated sugarcane is below average and of irrigated sarshaf, wheat, gram, barley and gochni is average while that of unirrigated sugarcane, sarshaf, wheat, gram, barley and gochni is below average. Picking of cotton (Desi) finished. Pressing of sugarcane continued. Yield is below average. Fodder is sufficient. Drinking water in ponds is decreasing on account of absence of rains, but is sufficient in wells. Canal water flowed adequately during the month under report.

3.—GURGAON DISTRICT.

During the month under report the rainfall varied from 0·02" to 0·15" at various stations in the district which proved beneficial to the standing crops. More rain is badly wanted for rabi crops. Weather was cold and clear generally. Condition of standing crops, *i. e.*, wheat, barley, gram and rapeseed, is average on irrigated and below average on unirrigated areas and that of cotton and sugarcane is below average on irrigated and much below average on unirrigated areas. Cotton was being picked. Sugarcane was being pressed. Wheat and barley were sown during the month. Condition of cattle was generally fair. Drinking water is sufficient for men and cattle. Food grains are available. Fodder is sufficient. Canal was running.

4.—KARNAL DISTRICT.

The rainfall received during the month under report was useful for the standing crops. More rains will be welcomed everywhere especially in a greater part of the Kaithal tahsil where rain is still badly needed. The condition of the standing crops is so far satisfactory on the whole, except in a greater part of the Kaithal tahsil where it is below average on unirrigated areas. The expected yield is considered to be normal on both kinds of soil, except in a greater part of the Kaithal tahsil where it is below average on barani area. Existence of foot and mouth and diarrhœa diseases has been reported in some villages of the district otherwise the general health of cattle is satisfactory. Fodder and water are sufficient. The public health is satisfactory. The canal ran according to its prescribed programme and worked satisfactorily. The prices of food-grains are about stationary.

5.—AMBALA DISTRICT.

The rain was above average in the whole district which benefited the standing crops. Sowing of wheat continued in Khadar circle only of tahsil Jagádhri. Condition of standing rabi crops is good on irrigated and unirrigated areas and that of cotton and sugarcane is average. Cotton was picked and sugarcane pressed. Yields are normal. Condition of cattle was generally good and fodder was sufficient. Public health was generally good. Western Jumna canal flowed with adequate supply of water. Prices are stationary.

6.—SIMLA DISTRICT.

Remaining sowing has been completed in Simla tahsil. Condition of standing crops is average in Kotkhai and good in Simla tahsil. Condition of cattle is good. Fodder is sufficient. Public health is good. Water in hill streams is sufficient.

7.—KANGRA DISTRICT.

Rainfall during the month was much above the average and was beneficial to the standing crops and sowings of rabi crops which are now being completed. Standing crops on irrigated area are in fair condition, while those on unirrigated area are below average for scarcity of rains before 22nd December 1932. Rainfall of 23rd-24th December 1932 has improved the condition of the unirrigated crops. Cattle are in

fair condition. Fodder is sufficient. Rinderpest and foot and mouth diseases are reported from tahsil of Kángra proper. Necessary steps for their remedy are being taken. Public health is fair. Small-pox exist in some parts of Kángra proper. Necessary steps are being taken for its remedy. Water in streams and kuhls was sufficient for irrigation purposes. There is no appreciable change in prices.

8.—HOSHIARPUR DISTRICT.

Rainfall during the month was above average. It did much good to rabi crops. There were some sowings of rabi crops during the month. The condition of rabi crops is hopeful. The yield is expected to be normal, though less in straw. The condition of cattle is generally good. The fodder is scarce in some parts of the district, but the concession rates for the import of bhusa have been sanctioned. Public health is good. Outbreak of plague is reported from some villages of Dasuya tahsil and small-pox is also reported from some villages of Una tahsil. The Shah Nahar kept running during the month. Prices are stationary.

9.—JULLUNDUR DISTRICT.

Rainfall was much above the average throughout the district. Sowings of wheat have been completed during the month. Condition of standing irrigated crops is good and that of unirrigated below average. Recent good rain has proved beneficial to the standing crops. Picking of cotton and chillies has finished. Pressing of sugarcane continues. Yield is good. Yield of chahi rabi crops is expected to be good, and that of barani below normal. Cattle are generally in good condition. Supply of white bhusa is inadequate. Public health is generally good.

10.—LUDHIANA DISTRICT.

The rainfall was above average throughout the district and benefited the standing crops to a great extent. The rabi sowings were completed during the month The condition of standing crops is satisfactory. The yield of maize, sugarcane and cotton on irrigated lands has been normal, while that of unirrigated crops below normal. The condition of cattle is satisfactory on the whole, though foot and mouth disease was reported from a few scattered villages in the district Fodder and grazing are sufficient excepting in certain tracts of the district. Public health was satisfactory on the whole, but small-pox has been responsible for certain deaths in the district. The canal is running as usual.

11.—FEROZEPORE DISTRICT.

In this month there has been sufficient rainfall which was very beneficial to the standing rabi crops. After the rainfall shown in this statement there has been some sowing of wheat, barley, and taramira in barani tracts. Condition of standing rabi crops in irrigated areas is good, and normal in unirrigated areas. Pressing of sugarcane still continues. Outturn is expected to be normal The condition of cattle is generally good. Fodder and water supply sufficient. Public health is generally good. There is complaint of small-pox in two villages of Fazilka tahsil. Sirhind canal has been flowing and giving normal supply.

12.—LAHORE DISTRICT.

There was on the whole a good rainfall which has considerably benefited the standing crops. The state of standing crops is above average. Sugarcane is being pressed. Its yield is normal. The condition of cattle is good. Public health is generally good but Lahore city has suffered from small-pox. The perennial canals have been running by rotation. There has been a general complaint of insufficiency of canal water supply.

13.—AMRITSAR DISTRICT.

Rainfall during the month was above normal throughout the district. The condition and expected yield of the standing crops are normal. The condition of the cotton crop is generally fair. Public health is generally good. Canals are working by rotation but there is a complaint of short water supply. Sowing of rabi crops is in progress.

14.—GURDASPUR DISTRICT.

The rainfall during the month was above average in all the tahsils. Rabi sowings were generally over but wheat and barley have been sown in small areas in the Batála and Pathánkot tahsils after the rains. The rains have benefited the young crops. The condition of the crops is average so far. The pressing of sugarcane continues. The yield is reported to be normal. The condition of the cattle is generally good, except for slight complaint of foot and mouth disease in some villages of the Batála and Gurdáspur tahsils and rinderpest in two villages of the Gurdáspur tahsil. Small-pox is prevailing in some parts of the Batála and Pathánkot tahsils; otherwise the public health is good. Canals are flowing but not irrigating in this district. Prices are rising.

15.—SIALKOT DISTRICT.

Rainfall at Narowál 0·91″, Pasrur 1·11″, Daska 1·80″ and Siálkot 2·21″ which was beneficial to the standing crops. The condition of standing crops is average in irrigated and below average in unirrigated areas. The condition of cattle is generally

satisfactory but there is some complaint of hæmorrhagic septicæmia disease in certain villages of the Daska tahsil. There is great scarcity of fodder and sugarcane is generally being used as fodder by the zamindars. Public health is generally good but small-pox disease is reported to have broken out in certain villages of the district. Upper Chenab Canal is running but its branches are closed.

16.—GUJRANWALA DISTRICT.

The rainfall during the month under report was above normal all over the district. It was beneficial to all standing crops but it is reported that hailstorm has slightly damaged the toria crop in some villages of Gujránwala tahsil. Sowings of rabi crops have generally finished. General condition of rabi crops is average. The yield of sugarcane is normal. The condition of cattle is generally fair. White bhusa is sufficient while green fodder is deficient. Public health is generally fair but fev r and small-pox are reported to be prevalent in some parts of the district. Canals have been working. There is no complaint of insufficient supply of canal water.

17.—SHEIKHUPURA DISTRICT.

Rainfall at Sheikhupura 0·71, Shahdara 1·39 and Nankána Sahib 0·28 inches which proved beneficial to the crops to some extent. Sowing of w eat was in progress. Condition of standing crops is fair. The outturn is expected to be normal. Condition of the cattle is satisfactory with the exception of a few villag s in the Sheikhupura tahsil where h morrhagic-septic mia epizootic lympbangitis and rinderpest prevailed. Mata is also reported in some villages of the Shahdara tahsil. Public health was generally good with the exception of some villages where small-pox has been reported. Canals kept running in the Shahdara and Nankána Sahib tahsils, but remained generally closed in the Sheikhupura tahsil. Prices are stationary.

18.—GUJRAT DISTRICT.

Good but unevenly distributed rainfall was received during the month. Sowings of rabi crops are being ade in a few parts. Condition of rabi crops which is improving on account of the recent rain, is average on the whole. Sugarcane is being used as fodder. Cattle are generally in good condition. White bhusa is scarce in many parts of the district. Public health is generally good. Canal is running.

19.—SHAHPUR DISTRICT.

There was moderate rainfall varying from 0·28 to 1·40 inches at all raingauge stations. This rainfall benefited the standing crops and helped the sowings of wheat, barley and oats which continued to normal extent. Germination was fair. Condition of standing crops was fair to good everywhere. Picking of cotton both Desi and American was continued with below average outturn and pressing of sugarcane with average outturn. Cattle were generally in fair condition. Public health was fair with some complaints of small-pox from some villages in all tahsils in this district. A few cases of influenza have also been reported from Sargodha City. Lower Jhelum Canal remained flowing from 14th December 1932 to 23rd December 1932 with no complaints of water supply and for the rest of period during the month under report remained closed. Stocks of foodstuffs were sufficient in markets and with big zamindars.

20.—JHELUM DISTRICT.

There was 1·43, 2·66 and 0·77 inches rainfall in Pind Dádan Khan, Jhelum and Chakwál tahsils respectively. The condition of the standing crops is average on the irrigated land and below average on the unirrigated area. The condition of cattle is generally good. In some parts of the district fodder is wanted. The state of the public health is generally good. Prices are stationary.

21.—RAWALPINDI DISTRICT.

The rainfall during the month was above average in Ráwalpindi, Gujar Khan and Kahuta tahsils, while in the Murree tahsil it was below average, and has done good effect to the standing crops. Condition of standing crops is below average. Condition of cattle is reported to be fair. Public health is generally good. The rate of grains is growing up. Fodder is insufficient in Ráwalpindi and Kahuta tahsils while in Gujar Khan and Murree tahsils it is reported to be sufficient.

22.—ATTOCK DISTRICT.

Rainfall was not sufficient, but proved useful to improve the state of harvest. Late sowings of wheat and barley have commenced to some extent. The condition of crops in unirrigated areas is still unsatisfactory and is badly in need of further rains. The condition of cattle is unsatisfactory. Grazing is quite unavailable. Fodder famine in being felt in southern parts of the district. Small-pox is raging in some villages of Attock and Pindigheb tahsils. Prices are stationary.

23.—MIANWALI DISTRICT.

The rainfall during the month under report was average but more rain is wanted badly. It helped in the growth of the crops. Rabi sowings have finished. The condition of crops is below average to good. Condition of cattle is generally fair. Fodder and grazing are sufficient. Public health is normal. The Kurram and Nammal canals are irrigating the lands normally.

24.—MONTGOMERY DISTRICT.

Rabi sowings of wheat, etc., continued but a very little progress could be made as there have been long closures of the Lower Bari Doab and Sutlej Valley Project Canals. The condition of cotton is a little below the average and that of wheat, etc., *i.e.,* of the rabi crops is also the same on account of scarcity of canal water supply and rains. Yields are expected to be below average. Cattle disease is reported in Ratteke village of Dipálpur tahsil, and in Chak No. 105/12.L of tahsil Montgomery and in certain villages of Okára tahsil where the cattle have suffered from ' Gal Ghotoo'. Fodder, though scarce, is yet obtainable. There is a general complaint of pneumonia and small-pox throughout the district. The Lower Bari Doab and Sutlej Valley Project have had closures throughout the month.

25.—LYALLPUR DISTRICT.

Rain at Toba Tek Singh, 0·17, Samundri 0·05, Lyallpur 0·22 and Jaranwala 0·25 inches, which is insufficient. Sowings of wheat finished. Condition of standing crops is average except that of cotton which is reported to be damaged by boll worm. Picking of cotton and pressing of sugarcane are in progress. Yield of cotton is somewhat below normal and that of sugarcane average. Condition of cattle is generally good. Fodder is sufficient. Small-pox is reported from Lyallpur and Samundri tahsils ; otherwise public health is generally good. Canal is working satisfactorily.

26.—JHANG DISTRICT.

There was a slight rain in Shorkot and Chiniot tahsils. Wheat, senji and methra were sown during the month. Condition of standing crops is average. The yield of cotton is below average and of sugarcane is average. There is no disease in cattle. Fodder is available. Public health is good except in the two villages of Shorkot tahsil and Chiniot tahsil, where there is a complaint of small-pox. Canals are working by turn, consequently the cultivation of wheat has been less than before.

27.—MULTAN DISTRICT.

There has been slight rain in Lodhran and Multán tahsils. It is badly needed. Sowings of wheat, barley, gram, methra, massar and jandal continued during the month. Germination is good. The condition and outturn of sugarcane is average and of cotton is below average due to late sowing, early closure of canals and damage from boll worm. Condition of cattle is generally good except in Multán and Shujábad tahsils where they suffer from small-pox and foot and mouth diseases. Maize, dried chari, bhusa and turnips used as fodder are sufficient. Public health is generally good, except in Multán, Lodhran, Mailsi and Shujábad tahsils, wherefrom some complaints of malarial fever, and small-pox have been reported. Lower Bari Doab flows regularly. Perennial canals from Sutlej are working by rotation. Sidhnai and non-perennial canals from Sutlej are closed. Inundation canals from Chenab are dry. Stock of food-grains and drinking water are sufficient.

28.—MUZAFFARGARH DISTRICT.

A slight rain fell in the Muzaffargarh tahsil only during the month. Sowing of rabi crops finished. The condition of the standing crops is about average on both the classes of soil. Pressing of sugarcane has nearly finished and outturn per acre is about 15 maunds. The condition of cattle was average. White bhusa and grazing were available. Complaints of fever and pneumonia were reported among the public. Some of the Indus canals ran by rotation. Prices are rising.

29.—DERA GHAZI KHAN DISTRICT.

It rained very little in Dera Ghazi Khan and Taunsa only. Rain is badly wanted both in the irrigated and unirrigated areas. Rabi crops sowing is finished. The condition of rabi crops is average except in Jámpur tahsil where it is reported to be below average. Expected yield of rabi crops, *i.e.,* wheat, barley, gram, ussun, etc., is average except in Jámpur tahsil where it is reported to be below average. Condition of cattle is normal except in Jámpur where foot and mouth disease is reported. Public health is normal but a few cases of small-pox and pneumonia are reported. There is no water in the inundation canals except in Nur Dhundi in which the water supply is nominal. ' Kalapani ' (mountain stream) in Jámpur tahsil is also flowing. It is very useful in a part of the Pachadh circle for drinking purposes especially. Prices are stationary. Only the local sale and purchase are in progress.

MAHBUB SHAH,

SUPERINTENDENT,

for Director of Land Records, Punjab.

VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF OCTOBER 1932.

Division.	No.	Districts excluding towns.	Population under registration according to census of 1931.			Births registered.		Deaths registered.								Total all causes.			Total of corresponding month of previous year.		
			Males.	Females.	Total.	Number registered (excluding still births).	Still-born number registered.	Cholera.	Small-pox.	Plague.	Fevers.	Dysentary and Diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Males.	Females.	Total.	Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Ambala.	1	Hissar	451,437	386,909	838,346	3,501	24	..	3	..	1,255	23	59	..	391	909	822	1,731	958	850	1,808
	2	Rohtak	411,991	358,345	770 336	4,712	36	..	2	..	1,008	14	68	17	302	749	662	1,411	910	881	1,791
	3	Gurgaon	384,009	329,622	713 631	4,387	15	..	..	..	1,036	17	78	29	768	995	933	1,928	1,232	1,170	2,402
	4	Karnál	436,589	356,456	793,045	3,945	51	5	..	..	2,332	6	72	15	313	1,403	1,340	2,743	1,195	1,173	2,368
	5	Ambála	392,349	304,322	696 671	3,273	73	1	5	..	1,241	31	1,364	4	438	1,553	1,531	3,084	1,202	1,124	2,326
	6	Simla	22,904	12,592	35,496	120	..	..	..	..	23	14	35	3	38	61	52	113	49	40	89
Jullundur.	7	Kángra	413,625	385,209	799,134	2,505	..	..	..	..	1,333	348	577	104	393	1,383	1,372	2,755	1,280	1,325	2,605
	8	Hoshiárpur	536,612	468,839	1 005,451	4,273	4	..	4	15	2,971	143	219	7	378	1,932	1,805	3,737	1,406	1,342	2,748
	9	Jullundur	467 220	397,364	864,584	3,842	8	..	..	..	1,736	22	141	19	383	1,152	1,149	2,301	1,069	1,075	2,144
	10	Ludhiána	318,363	258,419	576,782	2,558	2	..	3	..	930	1	143	..	603	875	805	1,680	840	827	1,667
	11	Ferozepore	608,960	503,106	1,112,066	4,890	11	..	8	..	1,657	23	75	18	611	1,256	1,136	2,392	1,796	1,715	3,511
Lahore.	12	Lahore	503 418	417,160	920,578	3,592	50	30	10	..	1,135	21	115	25	574	968	942	1,910	1,340	1,278	2,618
	13	Amritsar	462,591	390,623	853,214	4,071	22	..	..	..	1,755	24	144	33	353	1,185	1,124	2,309	1,572	1,315	2,887
	14	Gurdáspur	512 085	422,964	935,049	4,961	1	4	4	..	1,806	308	443	13	1,176	1,386	1,768	3,754	2,036	2,031	4,067
	15	Siálkot	482,467	404,916	887 383	4,184	34	..	10	..	1,940	102	384	10	398	1,461	1,383	2,844	1,545	1,538	3,083
	16	Gujránwála	362,560	294,055	656.615	2,554	47	..	4	..	1,205	23	35	16	166	757	692	1,449	909	947	1,847
	17	Sheikhúpura	384,366	312,281	696,647	2,777	59	1	2	..	1,110	13	24	12	279	757	684	1,441	905	786	1,691
Rawalpindi.	18	Gujrát	483,591	412,288	895,819	2,994	26	..	9	1	1,185	15	164	13	209	857	739	1,596	805	799	1,604
	19	Shahpur	429,310	365,368	794 678	2,640	66	..	5	..	965	10	96	19	210	650	655	1,305	586	558	1,144
	20	Jhelum	278,757	258,250	537,007	1,658	19	..	5	..	740	12	67	20	186	515	515	1,030	528	541	1,069
	21	Ráwalpindi	288,707	259,261	547,968	1,492	30	..	..	..	837	135	72	14	60	585	533	1,118	563	483	1,046
	22	Attock	304,429	275,746	580,175	1,595	48	..	..	..	812	..	57	15	78	500	462	962	523	444	967
	23	Miánwáli	215,904	195.457	411,361	1,718	67	..	..	..	728	3	27	5	117	449	431	880	432	456	888
Multan.	24	Montgomery	534,938	438,487	973,425	3,135	23	..	10	..	964	13	21	19	158	633	552	1,185	750	721	1,471
	25	Lyallpur	603,215	505,130	1,108,345	4,761	76	1	12	..	1,493	19	112	4	491	1,059	1,073	2,132	1,008	1,022	2,030
	26	Jhang	322,317	280,540	602,857	2,004	71	..	..	..	479	10	103	22	230	431	413	844	476	446	922
	27	Multán	582,435	480,705	1.063,140	3,668	54	..	4	..	1,045	2	16	25	181	649	624	1,273	714	704	1,418
	28	Muzaffargarh	320,660	270,688	591,348	2,050	111	..	..	..	992	3	26	19	72	564	548	1,112	586	531	1,117
	29	Dera Gházi Khan ..	256,573	210,991	467,564	1,674	54	..	2	..	759	12	20	10	71	471	403	874	430	379	809
		Total of month for Province	11,772,682	9,956,053	21,728.715	89,534	1 082	42	102	16	35,472	1,367	4,757	510	9,627	26,745	25.148	51,893	..	..	..
		Total of corresponding month of previous year.				94,691	1,219	37	60	..	38,842	1,341	2,985	517	10,355	27,636	26,501	54,137	..	..	..
		Increase or decrease ..	..	..	..	—5,157	—137	+ 5	+42	+16	—3,370	+26	+1772	—7	—728	—891	—1,353	—2,244	..	..	..

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 18th January 1933.

K. A. RAHMAN, M.B., CH. B. (EDIN.), D. P. H. (LOND.),
Director of Public Health, Punjab.

VITAL STATISTICS OF THE TOWNS (WITH POPULATION OF 20,000 OR UPWARDS) OF THE PUNJAB FOR THE MONTH OF OCTOBER 1932.

District.	No.	Towns.	Population under registration according to Census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hissar ..	1	Hissar ..	15,065	10,114	25,179	116	2	..	..	..	23	..	4	..	27	23	31	54	44	32	76
	2	Bhiwáni ..	19,135	16,731	35,866	227	3	..	..	..	34	7	2	..	54	48	49	97	78	52	130
Rohtak ..	3	Rohtak ..	20,838	14,397	35,235	119	..	..	..	..	17	1	13	2	23	31	25	56	18	41	59
Gurgáon ..	4	Rewári ..	14,383	11,886	26,269	109	..	..	..	..	10	3	6	..	15	14	20	34	27	34	61
Karnál ..	5	Karnál ..	15,241	11,369	26,610	117	..	..	..	..	43	10	8	..	18	45	34	79	31	38	69
	6	Pánipat ..	18,010	14,905	32,915	208	..	..	..	..	55	4	8	..	36	59	44	103	34	47	81
Ambála ..	7	Ambála ..	19,772	15,083	34,855	138	..	..	..	..	27	12	15	..	25	44	35	79	32	38	70
Hoshiárpur ..	8	Hoshiárpur ..	15,249	11,481	26,730	54	..	..	..	..	34	5	14	1	6	30	30	60	10	19	29
Jullundur ..	9	Jullundur ..	40,340	32,801	73,141	239	3	..	1	..	43	6	39	5	47	80	61	141	71	55	126
Ludhiána ..	10	Ludhiána ..	40,032	28,554	68,586	256	..	..	8	..	34	20	19	..	74	85	70	155	71	60	131
	11	Jagraon ..	17,151	9,957	27 108	93	..	..	..	..	21	2	..	..	22	25	20	45	30	24	54
Ferozepore ..	12	Ferozepore ..	18,378	14,275	32,653	128	3	..	..	..	6	2	16	..	27	29	22	51	31	32	63
Lahore ..	13	Lahore ..	249,499	144,486	393,985	,236	70	3	26	..	270	58	169	16	242	424	360	784	367	372	739
	14	Kasúr ..	28,067	18,748	46,815	165	3	..	1	..	36	4	11	1	36	45	44	89	58	52	110
Amritsar ..	15	Amritsar ..	157,644	105,351	262,995	914	40	..	..	..	227	9	120	12	110	254	224	478	284	303	587
Gurdáspur ..	16	Batála ..	18,102	15,102	33,204	58	..	..	..	..	66	3	6	1	12	45	43	88	47	49	96
Siálkot ..	17	Siálkot ..	47,187	35,736	82,923	343	..	2	..	..	102	20.	28	2	15	90	79	169	179	155	334
Gujránwála ..	18	Gujránwála ..	34,216	24,500	58,716	239	..	..	..	..	75	3	9	1	24	49	63	112	79	98	177
	19	Wazirabád ..	11,778	8,929	20,707	62	..	..	2	..	25	..	1	1	3	17	15	32	12	12	24
Gujrát ..	20	Gujrát ..	14,691	11,820	26,511	79	2	..	..	3	28	4	3	..	12	31	19	50	29	28	57
Shahpur ..	21	Sargodha ..	16,498	10,263	26,761	75	..	..	..	..	2	4	6	..	5	9	8	17	15	9	24
Ráwalpindi ..	22	Ráwalpindi ..	43,289	28,703	71,992	214	7	..	..	..	54	6	21	2	34	60	57	117	59	65	124
Montgomery ..	23	Montgomery	17,392	8,772	26,164	56	..	..	1	..	6	..	2	..	3	8	4	12	21	12	33
Lyallpur ..	24	Lyallpur ..	27,489	15,433	42,922	180	2	..	3	..	26	2	8	..	25	35	29	64	39	44	83
Jhang ..	25	Jhang-Maghiana.	19,275	16,760	36,035	135	2	..	..	..	35	2	7	1	21	27	39	66	44	46	90
	26	Chinot ..	14,027	11,814	25,841	102	5	..	..	..	15	5	6	1	14	24	17	41	23	27	50
Multán ..	27	Multán ..	59,932	47,434	107,366	391	..	..	..	..	21	31	53	3	56	95	69	164	95	81	176
Dera Gházi Khan ..	28	Dera Gházi Khan.	12,759	10,709	23,468	71	..	..	..	..	16	4	1	..	8	15	14	29	13	21	34
Total of month ..			1,025,439	706,113	1,731,552	6,124	142	5	42	3	1,351	227	595	49	994	1,741	1,525	3,266	..	..	..
Total of corresponding month of previous year						6,509	173	50	1	..	1,665	313	591	36	1,031	1,841	1,846	3,687	..	..	..
Increase or decrease ..			..	..	..	−385	−31	−45	+41	+3	−314	−86	+4	+13	−37	−100	−321	−421	..	..	..

K. A. RAHMAN,
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WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 7TH JANUARY 1933.

Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes of Death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
ssar	Hissar	21,415	10	6	16	20	13	7	..	..	.	8	..	..	..	12	5	3	8	39	48	1
	Hánsi	15,425	11	10	21	11	6	5	..	..	..	5	1	..	..	5	1	1	2	71	37	2
	Bhiwáni	33,270	25	17	42	25	13	12	..	2	..	9	..	3	..	11	5	..	5	6	39	3
	Sirsa	16,241	8	4	12	14	8	6	..	..	..	7	1	1	..	5	1	2	3	39	45	4
ohtak	Rohtak	Statements not received.																				5
	Jhajjar																					6
	Sonepat																					7
rgaon	Rewári	23,129	14	14	28	23	18	5	..	..	..	4	..	5	..	14	10	1	11	63	52	8
arnál	Karnál	22,845	9	15	24	25	13	12	..	..	..	16	...	6	..	3	1	5	6	54	57	9
	Kaithal	15,477	6	8	14	7	3	4	..	..	..	2	..	1	..	4	1	1	2	48	24	10
	Pánipat	27,343	24	16	40	19	13	6	..	..	..	9	1	5	..	4	0	0	[illegible]	76	36	11
	Shahábad	11,329	4	5	9	7	6	1	..	..	..	3	1	1	..	2	1	..	1	41	32	12
mbála	Ambála	28,581	14	19	33	12	6	6	..	2	..	..	..	5	..	5	2	3	5	60	22	13
	Jagádhri	11,544	13	12	25	8	4	4	..	..	..	2	..	5	..	1	2	2	4	112	36	14
shiárpur	Hoshiárpur	21,285	15	18	33	12	6	6	..	1	..	4	1	4	..	2	..	1	1	81	30	15
llundur	Jullundur	59,085	25	37	62	28	15	13	..	2	..	6	1	10	1	8	6	2	8	55	5	16
udhiána	Ludhiána	51,880	30	25	55	50	27	23	..	16		1	2	18	..	13	6	7	13	55	50	17
	Jagráon	17,731	11	9	20	15	8	7	..	1	..	6	..	..	..	8	4	2	6	58	44	18
erozepore	Ferozepore	29,695	16	15	31	17	11	6	..	..	..	..	..	10	1	6	3	3	6	55	30	19
	Muktsar	10,539	5	7	12	7	4	3	..	2	..	3	..	2	..	..	1	2	3	59	34	20
	Fázilka	13,829	12	11	23	22	14	8	..	1	..	3	1	13	..	4	1	2	3	86	83	21
	Moga	14,145	13	10	23	5	1	4	..	..	..	3	..	1	..	1	..	1	1	84	18	22
ahore	Lahore	257,295	124	115	239	296	161	135	..	76	..	52	8	102	4	54	48	35	83	48	60	23
	Kasúr	31,018	25	23	48	46	24	22	..	3	..	8	1	25	2	7	10	7	17	81	77	24
	Patti	10,439	7	6	13	8	3	5	..	2	..	2	..	1	..	3	..	1	1	64	39	25
	Baghbanpura Boghiwál.	10,251	9	8	17	15	11	4	..	..	..	4	1	9	..	1	1	1	2	86	77	26
nritsar	Amritsar	157,031	134	109	243	180	84	96	..	12	..	78	4	43	..	43	30	38	68	80	60	27
rdáspur	Batála	26,122	21	17	38	28	11	17	..	1	..	19	..	7	..	1	4	3	7	75		28
álkot	Siálkot	56,018	46	38	84	37	22	15	..	4	..	9	2	17	..	5	5	4	9	78	35	29
ujránwála	Gujránwála	37,887	40	37	77	35	16	19	..	1	..	3	..	22	..	9	4	5	9	106	48	30
	Wazirábad	18,645	13	9	22	7	5	2	..	2	..	3	..	..	..	2	..	..	..	62	20	31
eikhúpura	Nankána Sáhib	11,733	3	..	3	2	..	2	..	..	..	1	..	..	..	1	..	..	..	13	9	32
ujrát	Gujrát	21,974	19	25	44	22	14	8	..	1	..	5	..	10	..	6	3	5	8	105	52	33
	Jalálpur	10,792	7	7	14	9	6	3	..	1	..	2	..	6	..	..	2	..	2	67	43	34
	Bhera	17,027	10	10	20	39	21	18	..	15	..	3	..	17	..	4	7	6	13	61	119	35
	Khusháb	10,009	13	7	20	10	6	4	..	3	..	..	..	5	..	2	2	..	2	106	53	36
	Sargodha	17,728	4	5	9	8	4	4	..	3	..	3	..	..	..	2	..	1	1	26	23	37
	Jhelum	14,422	11	2	13	5	2	3	..	..	..	4	..	..	..	1	2	1	3	46	18	38
	Ráwalpindi	55,251	41	54	95	55	34	21				17	2									

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

Districts.	Towns.	Population according to the Census of 1921.	Births.			Deaths.			Cause of death.									Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
Montgomery ...	Montgomery ...	14,601	4	10	14	10	7	3	..	..	..	2	1	1	..	6	2	1	3	50	36	40
Lyallpur ...	Lyallpur ...	28,136	26	17	43	37	21	16	..	10	..	13	..	8	..	6	4	8	12	80	69	41
Jhang ...	Jhang-Maghiána	30,139	21	25	46	24	18	6	..	..	..	7	2	11	..	4	7	4	11	79	41	4
	Chiniot ...	17,513	16	6	22	13	4	9	..	1	..	5	..	3	..	4	1	4	5	65	39	43
Multán ..	Multán ...	89,162	69	44	113	66	38	28	..	5	..	4	7	42	..	8	14	8	22	66	39	44
Dera Gházi Khan.	Dera Gházi Khan.	20,731	6	17	23	8	5	3	..	1	..	4	1	1	..	1	3	1	4	58	20	45
Grand Total	...	1,408,712	934	849	1 783	1,287	706	581	..	168	..	339	38	447	8	287	215	186	401	66	48	
Hill Sanitaria.																						
Simla ...	...	26,149					Statement not received.															
Dharmsála ...	...	3,065	...	...	...	1	1	...	...	...	...	...	1	..	...	...	...	...	...	...	18	
Dalhousie ...	...	1,457	...	...	...	...	..	...	...	...	...	...	...	...	..	..	...	...	...	...	...	
Murree ...	...	2,397	...	3	3	2	...	2	...	...	..	2	...	...	..	...	...	1	1	61	41	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 7th January, 1933, there were 1,783 births registered in the 42 large municipal towns (934 males and 849 females), giving a birth rate of 66 *per mille* of population, and 1,287 deaths were registered (706 males and 581 females), giving a death rate of 48 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 60 against 35 in the corresponding week of the previous year ; Amritsar 60 against 40 and Multán 39 against 39.

Of the 168 deaths from smallpox, 76 were registered in Lahore, 16 in Ludhiána, 15 in Bhera, 12 in Amritsar, 10 in Lyallpur, 5 in Multán, 4 in Siálkot, 3 each in Kasur, Khusháb and Sargodha, 2 each in Bhiwáni, Ambála, Jullundur, Muktasar, Patti and Wazirábád and 1 each in Hoshiárpur, Jagráon, Fázilka, Batála, Gujránwála, Gujrát, Jalálpur, Chiniot and Dera Gházi Khan.

Office of Director of Public Health :
Lahore, the 18th January, 1933.

K. A. RAHMAN,
M.B., Ch.B. (Edin.), D.P.H. (Lond.),
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 13th January 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
Name of Division or Block.	Number of bales pressed				Districts included in the block.
	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	
1. Ambála ...	4,611	7,109	25,993	65,212	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ...	3,080	855	12,843 (a)	10,806	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ...	4,602	3,344	36,955	43,865	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ...	1,092	1,193	5,949(b)	17,853	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ...	14,138	11,214	83,521 (c)	104,295	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghází Khan.
6. Ferozepore ...	4,344	3,336	34,981	24,658	Simla, Ferozepore, Miánwáli.
Total ...	31,867	27,051	200,242	26[illegible],689	

(a) Includes 818 bales not reported before.
(b) " 166 " " " "
(c) " 619 " " " "

Total ... 1,603

V. N. OTTO,
Superintendent,
for Director of Agriculture, Punjab.

1669 CS—720— 20-1-33—SGPP Lahore.

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PUNJAB AND ITS DEPENDENCIES.

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PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 23rd January 1933.

This report deals with the following districts only :—Hissár, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Ghází Khan.

No abnormal conditions are reported from other districts :—

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissár	*Nil* ..	1. Sufficient except in barani tracts. 2. (a) Sufficient except in Bagar and barani tracts. (b) Canals are closed. 3. Generally average.	Wheat, 12 ... Gram, 18. Barley, 14½. Jowar, 17. Bajra, 16.	..	Rain is badly needed. Agricultural outlook gloomy in barani tracts. Daily average number of workers at the test works at Perthala and Darba Kalán was 1,589 and 369, respectively. The decrease at Darba Kalán was due to severe cold and going away of some outsiders.
2	Rohtak	*Nil* ..	1. Sufficient ... 2. (a) Water in ponds insufficient. (b) Adequate. 3. Generally satisfactory.	Wheat, 11½ ... Gram, 17. Barley, 18. Jowar, 20. Bajra, 17.	Condition of sugarcane average on unirrigated and below average on irrigated areas. Pressing of sugarcane continues. Yield below average.	Condition of standing crops average on irrigated and below average on unirrigated areas. Severe cold has affected rapeseed, wheat, barley and gram.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for — (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
3	Gurgáon	0·06 at Sadr, No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is flowing. 3. Fair.	Wheat, 10⅝ .. Gram, 16½. Barley, 18. Jowar, 22. Bajra, 17½.	Condition and probable yield of sugarcane below average on irrigated and much below average on unirrigated areas. Pressing continues.	More rain is badly needed. Condition of standing crops average on irrigated and below average on unirrigated areas. Cold has done serious damage to rapeseed.
4	Ambála ..	0·02 at Sadr. 0·10 at Kharar 0·30 at Rupar No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 11¾ to 12¼ Gram, 16½. Barley, 19½ Maize, 18¾.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops above average.
5	Jullundur ..	0·26 at Sadr .. 0·51 at Phillour 0·30 at Nakodar 0·36 at Nawanshahr	1. Insufficient .. 2. (a) Sufficient 3. Generally good.	Wheat, 12 .. Gram, 17. Barley, 14. Maize, 15.	Pressing of sugarcane continues. Yield average to good.	Rain proved beneficial to standing crops which are good on irrigated and average on unirrigated areas.
6	Ferozepore ..	0·08 at Sadr .. 0·27 at Moga .. 0·10 at Zira .. 0·03 at Ferozepore City. 0·09 at Muktsar. 0·10 at Abohar.	1. Adequate .. 2. (a) Do. (b) Sirhind Canal is flowing; water supply is normal. 3. Generally good.	Wheat, 12 .. Gram, 15½. Barley, 18½. Maize, 15½.	..	Rain was beneficial to standing crops which are good on irrigated and normal on unirrigated areas. Harvesting of toria continues. Yield normal.
7	Lahore ..	0·03 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Water supply generally insufficient in perennial canals. 3. Good.	Wheat, 11 .. Gram, 17. Barley, 18½.	Condition of sugarcane below average.	Condition of standing crops average on irrigated and below average on unirrigated areas.
8	Amritsar ..	0·19 at Sadr .. 0·11 at Tarn Taran	1. Insufficient .. 2. (a) Sufficient. (b) Canals are flowing; water supply generally short. 3. Generally fair.	Wheat, 12½ .. Gram, 18½. Maize, 16. Jowar, 16. Bajra, 13.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops normal. Harvesting of toria continues. Yield normal.
9	Siálkot ..	0·50 at Sadr .. 0·18 at Pasrur. 0·28 at Nárowál. 0·32 at Daska.	1. Scarce; sugarcane being used as fodder. 2. (a) Sufficient. (b) Upper Chenab Canal is flowing but its branches are closed. 3. Generally satisfactory.	Wheat, 11 to 11½ Gram, 17. Rice, 9½ to 11½	Pressing of sugarcane continues. Yield average.	Rain was beneficial to standing crops which are average.
10	Shahpur ..	0·38 at Sadr .. 0·13 at Sáhiwál. 0·67 at Sakesar. 0·29 at Naushahra 0·10 at Khusháb. 0·20 at Sháhpur.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with no complaints of water supply. 3. Generally fair.	Wheat, 11½ to 12½ Gram, 19 to 21. Barley, 18 to 24. Bajra, 16 to 18. Jowar, 16 to 26. Maize, 13 to 15.	Pressing of sugarcane continues. Yield average.	Rain was beneficial to standing crops which are fair to good. Harvesting of toria commenced.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
11	Ráwalpindi ..	1·63 at Sadr .. 0·55 at Gujar Khan. 1·10 at Kahuta.	1. Insufficient except in Murree tahsil. 2. (a) Sufficient. 3. Fair.	Wheat, 11½. Gram, 17½. Barley, 18¾. Jowar, 17¾. Bajra, 14½. Maize, 15.	.. ..	Rain was beneficial to standing crops.
12	Miánwáli ..	0·11 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Generally good.	Wheat, 12½. Gram, 21½. Barley, 24. Bajra, 18. Jowar, 27.	.. ..	Rain is badly wanted. Condition of standing crops average to good on irrigated and below average to average on unirrigated areas.
13	Lyallpur ..	0·04 at Jaránwála No rain fell at other stations.	1. Generally sufficient 2. (a) Sufficient. (b) Canals are working by rotation. 3. Generally good.	Wheat, 12 Gram, 18.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops average.
14	Multán ..	0·15 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is working regularly and perennial canal from Sutlej and Sidhnai canal by rotation. Other canals are closed. 3. Generally good	Wheat, 12 Gram, 18. Barley, 16½. Jowar, 17. Bajra, 16½. Maize, 17.	.. Pressing of sugarcane continues. Yield average.	Rain is badly needed. Condition of standing crops average. Harvesting of oilseeds continues, yield average.
	Dera Ghází Khan.	0·17 at Taunsa .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. except in Pachadh circles. 3. Generally good.	Wheat, 11½. Gram, 20. Jowar, 19. Bajra, 17½.	.. ..	Condition of standing crops average. Peas have been affected by severe cold.

GENERAL REMARKS.

RAIN fell in parts of all the reporting districts except Hissár and Rohtak (maximum 1·63″ at Ráwalpindi and minimum 0·02″ at Ambála). It was useful for standing crops but more rain is badly needed. Condition of standing crops (sugarcane, wheat, barley, gram and oilseeds) is generally average to good on irrigated and below average to average on unirrigated areas. Severe cold has affected standing crops, specially rapeseed in Rohtak and Gurgáon. Daily average number of workers at the test works in progress in Hissár was 1,958. Pressing of sugarcane and harvesting of toria continue. Yield is generally below normal to normal. Fodder and drinking water are sufficient except in parts of some districts. Canal water supply is generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	11	0	17	0	18	8
Amritsar ..	12	8	18	8	..	
Ráwalpindi ..	11	4	17	8	18	12
Lyallpur ..	12	0	18	0	..	
Multán ..	12	0	18	0	16	8

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	15	0	17	8	24	8
Amritsar ..	15	0	16	8	22	0
Ráwalpindi ..	14	0	16	0	22	8
Lyallpur ..	16	0	17	0	..	
Multán ..	16	0	17	0	23	0

ABDUL HAQ,

Director of Land Records, Punjab.

EM ENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH JANUARY 1933.

) In column 1 signifies present fortnight ending 15th January 1933 ; (b) in column 1 signifies past fortnight ending 31st December 1932 ; and (c) in column 1 signifies corresponding fortnight of 15t January 1932.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
		QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.																			
														Salt.			Cotton (unginned).		Cotton (cleaned).		
DISTRICT.		Wheat.	Barley	Rice (best sort).	Rice (common).	Jowar or Chclum (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhoideum).	Mandwa, Maru a or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhur or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Wholesale.	Retail.	Gur.	Desi.	American.	Desi.	American.	REMARKS.
		SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	
ssar	(a)	11 0	13 8	..	8 0	16 0	15 0	‡	‡	17 0	‡	‡	70 0	16 0	15 0	14 0	6 0	§	3 0	§	
	(b)	11 0	13 8	..	8 0	16 0	15 0	‡	‡	17 0	‡	‡	70 0	16 0	15 0	14 0	6 0	§	3 0	§	
	(c)	13 8	21 0	..	9 0	21 0	22 0	‡	‡	18 0	‡	‡	70 0	16 0	16 0	9 8	4 8	§	2 4	§	
htak	(a)	11 4	18 0	..	9 0	20 0	17 0	‡	‡	17 0	‡	8 0	90 0	15 10	15 0	19 0	6 0	§	2 10	§	
	(b)	11 4	20 0	..	9 0	20 0	17 0	‡	‡	17 0	‡	8 0	100 0	15 10	15 0	19 0	6 0	§	2 10	§	
	(c)	14 0	22 0	..	10 0	22 0	21 8	‡	‡	15 8	‡	8 0	80 0	13 0	11 0	11 0	5 8	§	2 8	§	
rgaon	(a)	11 0	18 0	..	9 0	22 0	17 8	§	‡	16 8	16 0	9 0	90 0	16 0	15 0	12 8	6 0	§	§	§	
	(b)	11 8	19 0	..	10 0	23 0	18 4	§	‡	16 4	18 0	9 4	85 0	15 8	15 6	14 0	6 0	§	§	§	
	(c)	13 0	24 8	..	9 0	28 0	24 0	§	‡	15 4	20 0	7 0	80 0	15 0	14 0	9 4	7 0	§	§	§	
rnál	(a)	11 8	23 0	..	11 0	26 0	19 0	§	§	18 0	18 0	§	120 0	14 8	14 8	19 0	6 8	§	2 8	§	
	(b)	11 12	21 0	..	10 8	26 12	18 8	§	§	17 12	19 0	§	120 0	14 0	14 0	15 0	6 8	§	2 8	§	
	(c)	14 0	27 0	..	9 0	26 0	21 0	§	§	15 0	21 0	§	120 0	13 0	13 0	11 0	5 0	§	2 8	§	
bála	(a)	12 4	19 0	..	11 8	§	§	§	§	16 8	18 4	§	116 0	16 0	15 8	12 12	6 8	§	§	§	
	(b)	12 8	19 0	..	11 8	§	§	§	§	17 8	19 0	§	106 0	16 0	15 8	14 4	6 4	§	§	§	
	(c)	15 0	25 0	..	12 0	§	§	§	§	16 8	19 4	7 12	128 0	15 0	14 0	9 4	5 4	§	2 4	§	
la	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	
	(b)	10 0	13 0	..	8 0	14 0	13 0	‡	‡	13 0	16 0	6 8	53 0	12 0	11 0	8 0		§	§	§	
	(c)	12 0	13 0	..	8 0	13 0	12 0	‡	‡	12 0	16 0	5 0	53 0	10 8	9 0	7 0	§	§	§	§	
gra	(a)	10 0	16 0	..	10 0	‡	‡	‡	‡	12 8	13 0	6 0	64 0	12 5	11 8	12 0	‡	‡	2 5	‡	
	(b)	10 0	14 0	..	10 8	‡	‡	‡	‡	14 0	12 0	6 0	64 0	12 13	12 0	11 0	‡	‡	2 0	‡	
	(c)	15 0	18 0	..	12 0	‡	‡	‡	‡	10 0	20 0	4 0	64 0	13 5	12 6	9 0	‡	‡	2 2	‡	
hiárpur	(a)	11 4	12 0	..	8 0	16 0	14 0	§	11 0	16 0	15 8	6 0	100 0	18 0	14 0	12 0	10 0	§	§	§	
	(b)	11 8	12 0	..	8 0	16 0	13 8	§	11 0	16 0	15 8	6 0	100 0	18 0	14 8	10 0	10 0	§	§	§	
	(c)	16 0	30 0	..	8 0	18 0	22 0	§	14 0	16 0	22 0	5 0	100 0	18 0	14 0	7 0	7 0	§	§	§	
ndur	(a)	12 0	14 0	..	9 0	13 0	14 0	§	§	17 0	15 0	‡	70 0	16 0	14 0	9 0	§	§	2 8	§	
	(b)	12 8	16 0	..	8 0	13 0	16 0	§	§	17 0	16 0	‡	64 0	16 0	14 0	10 0	§	§	2 8	§	
	(c)	16 12	18 0	..	9 0	12 0	18 0	§	12 0	16 0	21 0	‡	65 0	16 0	14 0	9 0	6 0	§	2 8	§	
hiána	(a)	12 0	18 8	..	9 0	21 0	17 8	§	16 0	18 0	18 0	7 0	80 0	15 0	14 0	11 8	6 8	§	2 8	§	
	(b)	12 4	20 8	..	9 0	20 8	16 8	§	16 0	18 0	18 0	6 12	80 0	15 0	14 0	10 4	6 8	§	2 8	§	
	(c)	15 8	25 4	..	[illegible] 12	19 8	19 8	§	8 0	17 8	23 8	7 0	70 0	15 0	14 0	9 8	6 0	§	2 2	§	
epore	(a)	12 0	15 8	..	1[illegible] 0	15 8	15 8	‡	§	18 8	15 8	9 8	85 0	15 8	15 0	11 0	6 0	§	2 8	§	
	(b)	12 0	15 8	..	11 0	15 8	15 8	‡	‡	18 8	15 8	9 8	85 0	15 8	15 0	11 0	6 0	§	2 8	§	
	(c)	15 0	28 0	..	11 8	§	26 0	‡	15 0	16 0	19 0	7 4	85 0	15 0	14 8	8 8	6 0	§	2 14	§	

Lahore	(a)	11 12	18 0	..	9 8	19 0	14 0	‡	13 0	17 8	16 0	10 0	53 0	16 0	15 0	12 0	5 12	§	§	§
	(b)	11 8	17 0	..	9 8	17 0	14 0	‡	13 0	17 8	13 0	9 0	53 0	16 0	15 0	11 0	6 0	§	§	§
	(c)	14 0	24 0	..	11 0	17 0	18 0	‡	19 0	16 0	17 0	6 0	49 0	15 8	15 0	10 0	5 12	§	§	§
Amritsar	(a)	12 8	19 0	..	9 0	16 0	13 0	‡	§	18 8	16 0	8 0	65 0	15 4	15 0	11 0	6 0	§	2 8	§
	(b)	13 0	§	..	8 0	§	16 0	‡	§	17 0	16 0	8 0	65 0	15 4	15 0	10 0	7 0	§	2 12	§
	(c)	15 0	22 0	..	9 8	§	§	‡	§	16 8	20 0	6 4	55 0	15 4	15 0	10 0	§	§	§	§
Gurdáspur	(a)	11 8	14 0	..	10 0	15 0	§	‡	‡	16 0	14 8	6 8	75 0	15 0	14 0	16 0	7 8	§	§	§
	(b)	12 0	15 0	..	10 0	15 0	§	‡	‡	16 0	15 0	6 8	75 0	15 0	14 0	15 0	6 12	§	§	§
	(c)	17 0	25 0	..	11 0	§	§	‡	‡	15 0	20 0	6 0	65 0	14 12	14 0	10 8	6 8	§	§	§
Siálkot	(a)	12 2	18 0	..	10 8	16 0	16 0	§	13 0	17 0	15 0	7 8	65 0	17 0	16 0	12 8	7 0	§	3 0	§
	(b)	13 0	20 0	..	10 4	20 0	16 8	§	13 0	17 8	15 0	7 8	65 0	17 0	16 0	12 10	7 0	§	3 0	§
	(c)	15 8	23 8	..	10 12	16 8	21 8	§	12 0	15 8	19 8	6 0	60 0	16 0	15 0	10 12	6 4	§	2 12	§
Gujránwála	(a)	12 0	19 0		9 0	16 0	16 0	§	§	17 0	14 0	§	75 0	15 0	15 0	10 0	5 12	5 0	§	§
	(b)	13 0	19 0	..	9 0	16 0	16 0	§	§	18 8	14 0	§	80 0	15 0	15 0	10 4	5 8	5 4	§	§
	(c)	16 4	20 0	..	10 0	§	19 0	§	§	15 12	18 0	§	70 0	15 0	15 0	10 0	5 12	5 0	2 4	§
Sheikhúpura	(a)	11 12	16 0	..	9 0	14 0	18 0	‡	§	18 0	19 0	6 0	71 0	13 4	13 0	13 0	5 8	5 0	§	§
	(b)	11 12	19 0	..	9 0	14 0	18 0	‡	§	18 0	19 0	6 0	71 0	13 4	13 0	13 0	5 8	5 0	§	2 0
	(c)	17 0	23 0	..	8 0	16 0	23 0	‡	§	16 8	19 0	5 8	71 0	15 0	14 0	10 8	5 5	4 15	§	§
Gujrát	(a)	12 0	13 0	..	10 0	14 0	14 0	§	§	16 8	13 0	§	80 0	*	14 0	11 0	§	§	2 8	2 4
	(b)	12 0	14 0	..	9 0	14 0	14 0	§	§	16 8	13 0	§	80 0	*	14 0	10 0	§	§	2 8	2 4
	(c)	16 0	20 0	..	9 0	26 0	18 0	§	§	14 0	16 0	§	60 0	*	14 0	8 8	§	§	§	§
Shahpur	(a)	12 0	26 0	..	9 0	§	16 0	§	§	20 8	15 0	8 0	90 0	17 5	16 0	10 0	6 4	5 12	§	§
	(b)	12 12	26 0	..	10 8	§	17 0	§	§	21 0	17 0	8 8	90 0	17 5	16 0	11 12	6 6	5 10	§	§
	(c)	15 0	22 0	..	10 0	20 0	20 0	§	§	19 0	20 0	6 0	90 0	17 5	16 0	10 0	§	§	§	§
Jhelum	(a)	11 0	§	..	8 0	§	14 0	§	‡	16 8	13 0	6 0	65 0	16 8	16 0	9 0	§	§	§	§
	(b)	11 8	§	..	9 0	§	14 0	§	‡	16 8	13 0	9 0	60 0	17 0	16 0	10 0	§	§	§	§
	(c)	13 0	20 0	..	9 0	§	16 0	§	‡	15 0	14 0	6 0	50 0	17 0	14 0	7 0	§	§	§	§
Ráwalpindi	(a)	10 12	18 0	..	8 0	17 0	14 0	§	‡	17 8	14 0	7 8	56 0	16 0	15 8	8 0	§	§	§	§
	(b)	10 12	17 0	..	8 0	15 8	13 0	§	‡	15 8	13 0	7 8	55 0	16 0	15 0	8 0	§	§	§	§
	(c)	13 0	20 0	..	8 0	15 0	16 0	§	‡	16 0	18 0	5 12	60 0	16 13	16 0	6 8	§	§	§	§
Attock	(a)	12 4	18 0	..	10 0	22 0	16 0	§	‡	18 8	16 8	7 0	71 0	16 6	16 0	10 8	§	§	§	§
	(b)	11 8	18 0	..	10 0	22 0	15 0	§	‡	18 8	17 0	7 0	64 0	16 7	16 0	10 0	§	§	§	§
	(c)	13 4	22 8	..	11 0	16 0	20 0	‡	‡	16 8	22 0	7 0	58 0	16 8	16 8	7 0	§	§	§	§
Miánwáli	(a)	12 8	26 0	..	8 0	26 0	18 0	‡	‡	21 8	§	§	80 0	*	16 0	7 0	§	§	2 0	§
	(b)	12 8	25 0	..	8 0	26 0	18 0	‡	‡	21 8	§	§	80 0	*	16 0	7 0	§	§	2 0	§
	(c)	13 0	26 0	..	5 0	21 0	19 0	‡	‡	20 0	§	§	71 0	*	16 0	8 0	§	§	2 0	§
MULTAN																				
Montgomeey	(a)	12 8	23 0	..	9 0	17 0	16 0	§	§	17 0	15 0	§	80 0	14 0	13 0	11 0	6 4	5 8	§	§
	(b)	13 0	24 0	..	9 0	17 0	17 0	§	§	17 0	16 0	§	80 0	14 0	13 0	12 0	6 0	5 8	2 6	§
	(c)	17 0	19 0	..	9 0	17 0	17 0	§	§	19 0	17 0	§	80 0	15 4	15 0	10 8	5 0	4 8	§	§
Lyallpur	(a)	13 0	§	..	10 0		§	§	§	19 8	17 8	§	67 0	16 0	15 0	14 0	6 8	5 8	§	§
	(b)	13 0	§	..	10 0		§	§	§	19 0	17 8	§	67 0	16 0	15 0	13 0	6 8	5 8	§	§
	(c)	16 0	§	..	9 8			§	§	17 0	19 0	§	64 0	15 0	14 0	10 0	5 0	4 0	§	§
Jhang	(a)	12 8	19 0	..	10 0	17 0	16 8	§	22 0	19 8	16 0	§	90 0	16 0	14 0	13 0	6 4	5 12	§	§
	(b)	13 0	19 0	..	10 0	18 0	18 0	§	22 0	19 8	17 8	§	90 0	16 0	14 0	14 8	6 4	5 12	§	§
	(c)	16 0	22 0	..	9 0	18 0	16 0	§	20 0	17 8	18 0	§	70 0	16 0	14 0	10 0	4 8	4 0	2 0	1 14
Multán	(a)	12 0	16 8	..	11 0	17 0	16 8	§	15 0	18 0	17 0	§	105 0	16 0	15 0	14 0	6 4	§	§	§
	(b)	12 4	19 0	..	11 0	18 0	17 0	§	§	18 8	17 0	§	105 0	16 0	15 0	12 8	6 4	§	2 8	§
	(c)	16 0	22 0	..	12 8	22 0	19 0	§	16 0	17 0	16 0	§	95 0	16 0	15 0	9 8	5 0	4 8	2 1	2 0
Muzaffar-garh,	(a)	13 8	16 0	..	9 0	18 0	16 0	§	§	19 0	§	7 0	160 0	15 0	14 0	12 8	8 0	§	2 4	§
	(b)	14 0	17 0	..	9 0	18 0	18 0	§	§	18 8	§	§	160 0	15 0	14 0	11 0	7 8	§	2 4	§
	(c)	17 8	26 0	..	11 0	28 0	24 0	§	§	14 0	§	6 0	120 0	14 8	14 0	9 8	5 8	§	2 4	§
D. G. Khan	(a)	12 0	§	..	13 0	18 12	17 8	§	§	20 0	§	§	80 0	14 0	13 0	10 0	8 7	§	2 12	§
	(b)	12 8	§	..	13 0	18 12	18 12	§	§	20 0	§	§	80 0	14 0	12 0	10 0	7 8	§	2 8	§
	(c)	13 4	22 8	..	12 0	20 8	18 12	§	§	15 12	§	§	100 0	15 0	14 0	8 0	8 0	§	2 10	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.
* No wholesale salt sold. ‡ Not sold § Not procurable.
(b) Statement not received
The grades of salt for which quotations are given in this statement are as follows :—

Hissar	.. Didwana.
Rohtak, Gurgaon and Karnál	.. Sambhar.
Remaining districts	.. Rock or Sendha.

OFFICE OF DIRECTOR OF LAND RECORDS,
PUNJAB :
Lahore, the 24th January 1933.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

REMARKS ON CURRENT VARIATIONS

The chief variations in each division are :—

	Same fortnight in 1932		*Last fortnight.*		*This fortnight.*	
	Seers.	Ch.	Seers.	Ch.	Seers.	Ch.
	Wheat.					
Rohtak	14	0	11	4	11	4
Kángra	15	0	10	0	10	0
Gurdáspur	17	0	12	0	11	8
Gujrát	16	0	12	0	12	0
Montgomery	17	0	13	0	12	8
Average prices for the province	15	1	12	2	11	14
	Barley.					
Hissar	21	0	13	8	13	8
Hoshiárpur	30	0	12	0	12	0
Gurdáspur	25	0	15	0	14	0
Gujrát	20	0	14	0	13	0
Muzaffargarh	26	0	17	0	16	0
Average prices for the province	22	14	18	5	17	14
	Rice.					
Karnál	9	0	10	8	11	0
Kángra	12	0	10	8	10	0
Lahore	11	0	9	8	9	8
Miánwáli	5	0	8	0	8	0
Muzaffargarh	11	0	9	0	9	0
Average prices for the province	9	12	9	9	9	9
	Jowar.					
Gurgaon	28	0	23	0	22	0
Hoshiárpur	18	0	16	0	16	0
Sheikhúpura	16	0	14	0	14	0
Gujrát	26	0	14	0	14	0
Muzaffargarh	28	0	18	0	18	0
Average prices for the province	20	0	18	3	17	15
	Bajra.					
Hissar	22	0	15	0	15	0
Ferozepore	26	0	15	8	15	8
Sialkot	21	8	16	8	16	0
Sháhpur	20	0	17	0	16	0
Muzaffargarh	24	0	18	0	16	0
Average prices for the province	19	15	16	4	15	14
	Gram.					
Karnál	15	0	17	12	18	0
Ferozepore	16	0	18	8	18	8
Amritsar	16	8	17	0	18	8
Gujrát	14	0	16	8	16	8
Muzaffargarh	14	0	18	8	19	0
Average prices for the province	16	2	17	14	17	14
	Maize.					
Gurgaon	20	0	18	0	16	0
Kángra	20	0	12	0	13	0
Gurdáspur	20	0	15	0	14	8
Attock	22	0	17	0	16	8
Jhang	18	0	17	8	16	0
Average prices for the province	19	2	15	8	15	11

NAME OF STATION.

1	2	3	4	5	6	7	8	9	10
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH.	Palwal (Gurgáon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	1-12-0	--	--	2-0-0	..	2-6-9	2-4-0
Rice, husked	4-0-0	3-6-0	3-4-0	4-7-0	4-3-3	3-8-0	3-8-0	4-0-0	4-4-0
Wheat	3-2-0	3-3-6	3-8-0	3-3-3	3-4-3	3-4-0	3-0-0	3-7-0	3-3-0
Barley	1-15-0	2-0-0	2-0-0	2-8-0	2-1-9	2-8-0	1-15-0	2-1-6	2-0-0
Oats	..	..	..	..	..	..	..	2-1-6	--
Jowar	..	..	1-4-0	2-5-9	1-14-3	2-8-0	..	2-0-0	2-8-0
Bajra	2-1-0	..	2-4-0	2-10-9	2-3-6	2-8-0	2-12-0	2-12-0	2-12-0
Maize	..	2-2-0	2-4-0	2-9-3	2-2-6	2-8-0		2-5-9	2-8-0
Gram	2-4-0	2-6-0	2-8-0	2-4-6	2-2-6	2-1-0	1-14-6	2-3-6	2-2-0
Dal (Arhar or toor)	4-0-0	..	4-0-0	--	5-11-3	4-0-0	..	3-10-6	4-4-0
Linseed	..	..	3-4-0	4-7-0	4-0-0	4-0-0	..	4-0-0	4-0-0
Rapeseed (sarshaf)	3-12-0	3-8-0	3-8-0	4-7-0	4-1-6	4-0-0	3-12-0	4-3-3	4-0-0
Poppy seed	..	7-8-0	..	7-0-0	..	8-0-0	..	--	7-8-0
Til (jinjli seed)	5-0-0	--	4-4-0	5-0-0	4-11-3	5-8-0	5-8-0	5-5-3	5-4-0
Sugar (raw) gur	2-6-0	3-1-0	2-4-0	4-0-0	3-5-3	3-8-0	3-4-0	3-1-3	3-8-0
Cotton (cleaned) Desi	16-0-0	14-4-0	16-0-0	15-0-0	13-5-3	15-0-0	13-4-0	14-9-0	14-0-0
Cotton (cleaned) American	..	..	..	..	--	..	16-0-0	..	..
Cotton (unginned). Desi	6-11-0	6-0-0	5-12-0	6-0-0	6-2-6	6-8-0	6-8-0	6-10-6	6-5-0
Cotton (unginned). American	..	..	..	--	--	..	7-8-0	..	..
Cotton seed	2-9-0	2-8-3	3-0-0	3-1-0	2-5-0	2-14-0	2-8-0	2-10-6	2-12-0
Ghi	37-8-0	42-10-6	42-0-0	48-0-0	47-6-6	43-0-0	39-0-0	49-3-0	48-0-0
Flour wheat (Maida)	4-8-0	4-2-0	4-12-0	4-7-0	5-8-0	4-0-0	..	4-0-0	4-0-0
Atta, wheat	4-0-0	3-13-6	4-0-0	3-10-3	3-9-0	3-8-0	3-8-0	3-13-0	3-8-0
Tobacco leaf (dry)	5-0-0	5-0-0	5-0-0	5-0-0	6-10-9	6-0-0	6-0-0	5-11-6	8-0-0
Turmeric (unground)	13-0-0	11-8-0	12-0-0	9-8-0	12-0-0	13-0-0	..	..	12-0-0
Salt	2-10-0	2-8-0	2-9-0	2-8-0	2-10-9	2-9-0	2-9-0	2-8-0	2-10-0
Dry hides (1st and 2nd rejection) of—									
Cows Framed	--	30-0-0	..	30-0-0	--	--	..	..	--
Cows Country	--	20-0-0	..	28-0-0	21-0-0	..	..	..	..
Bulls Framed	--	30-0-0	..	22-0-0	..	..	..	--	..
Bulls Country	--	20-0-0	..	20-0-0	17-0-0	..	..	--	..
Bran	2-8-0	1-10-0	1-8-0	2-3-6	1-6-0	1-6-0	..	1-6-9	1-6-0
Grass (dry)	..	..	0-8-0	..	0-12-0	--	--	..	--
Bhoosa (white)	0-6-0	1-0-0	1-2-0	0-15-3	0-13-0	0-13-0	0-8-0	0-15-0	0-14-0
Jowar stalks	0-6-0	0-5-0	0-4-0	..	--	..	--	--	--
Bengal coal	1-4-0	..	--	0-12-0	0-14-0	--	..	--	0-12-0
Kerosine oil (per tin), stating brand below.	(a)4-0-0	*	3-14-0	(a)3-12-0	(a)3-12-0	(a)3-6-0	(a)3-15-0	(a)4-0-0	3-10-0
Plough bullocks, per pair	140-0-0	150-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..
Sheep, per score	65-0-0	140-0-0	..	105-0-0	80-0-0	100-0-0	60-0-0	..	120-0-0
Toria	--	3-0-0	2-12-0	..	4-0-0	4-0-0	3-0-0	3-3-0	3-14-0

1	11	12	13	14	15	16	17	18	19	20	21
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	2-0-0	1-12-0	2-5-6	..	--	..	..	2-6-0	2-4-0	..	2-4-0
Rice, husked	4-0-0	3-4-0	3-13-0	4-2-0	4-12-0	4-8-0	3-14-0	4-0-0	4-0-0	3-12-0	3-8-0
Wheat	3-8-0	*3-0-0	3-4-9	3-0-0	3-7-0	3-7-6	3-4-0	3-0-0	3-1-0	†3-0-6	3-4-0
Barley	2-12-0	2-8-0	2-3-[illegible]	*1-9-0	..	2-3-0	2-3-0	..	1-11-0	--	2-4-0
Oats	..	..	2-8-0	2-4-0	..	..	..	..	..	..	..
Jowar	2-8-0	..	2-8-0	..	..	2-4-0	1-12-0	..	2-4-0	..	2-4-0
Bajra	..	3-0-0	2-8-0	2-6-0	2-12-0	2-13-0	2-7-6	..	2-5-6	..	2-6-0
Maize	2-11-0	2-11-0	2-10-9	2-8-0	2-15-0	2-11-0	2-6-6	..	2-8-0	2-3-0	2-4-0
Gram	2-7-0	2-6-0	2-5-6	*1-12-6	2-5-0	2-4-0	2-2-6	2-0-0	2-4-0	2-0-6	2-2-0
Dal (Arhar or toor)	5-12-0	5-0-0	5-5-3	4-8-0	6-8-0	5-0-0	5-8-0	..	4-8-0	..	..
Linseed	3-8-0	3-8-0	4-4-3	3-0-0	..	5-0-0	5-0-0	..	..	..	4-12-0
Rapeseed (sarshaf)	4-11-0	3-4-0	4-7-0	..	..	4-2-0	4-6-0	..	..	..	3-8-0
Poppy seed	8-0-0	10-0-0	..	..	..	6-8-0	..	..	..	7-0-0	..
Til (jinjli seed)	5-0-0	5-0-0	5-0-0	6-0-0	8-0-0	6-0-0	6-0-0	..	5-0-0	6-0-0	5-0-0
Sugar (raw) gur	2-7-0	2-8-0	*3-5-3	3-0-0	4-4-0	4-8-0	3-15-0	2-6-0	3-5-0	2-8-0	2-12-0
Cotton (cleaned) Desi	14-9-0	16-0-0	13-5-3	15-12-0	17-4-0	17-0-0	16-0-0	13-8-0	16-0-0	13-0-0	14-8-0
Cotton (cleaned) American	..	--	..	16-0-0	..	..	..	16-8-0	18-0-0	16-0-0	..
Cotton (unginned). Desi	5-0-0	5-0-0	5-11-6	6-0-0	..	..	..	6-8-0	6-1-0	5-15-0	6-0-0
Cotton (unginned). American	--	..	..	6-13-0	..	..	..	7-4-0	7-0-0	7-1-0	..
Cotton seed	3-0-0	2-8-0	2-13-9	2-3-6	3-2-0	3-0-0	2-15-0	2-2-0	1-15-0	2-9-0	2-5-0
Ghi	47-6-0	45-0-0	46-8-9	44-0-0	45-10-0	50-0-0	44-0-0	42-0-0	42-8-0	42-0-0	42-0-0
Flour wheat (Maida)	4-5-0	5-0-0	4-[illegible]-3	4-0-0	4-7-0	..	4-6-0	..	4-4-0	4-0-0	4-12-0
Atta, wheat	3-12-0	4-0-0	3-11-6	3-5-0	3-14-0	3-14-0	3-11-0	..	3-5-0	3-5-0	3-8-0
Tobacco leaf (dry)	5-11-0	5-0-0	6-2-6	6-0-0	4-7-0	7-0-0	6-0-0	..	8-0-0	9-0-0	7-0-0
Turmeric (unground)	11-7-0	11-0-0	12-5-0	12-0-0	--	12-8-0	..	..	13-0-0	10-0-0	--
Salt	2-11-0	2-8-0	2-5-6	2-8-0	2-7-0	2-8-0	2-7-0	2-8-0	2-12-0	2-8-0	2-8-0
Dry hides (1st and 2nd rejection) of—											
Cows Framed	--	--	--	..	36-0-0	..	--	..	--	24 to 30	20-0-0
Cows Country	--	..	..	..	20-0-0	..	..	..	..	15 to 18	14-0-0
Bulls Framed	--	..	--	..	30-0-0	..	..	..	..	--	16-0-0
Bulls Country	..	..	..	..	18-0-0	..	..	..	..	..	11-0-0
Bran	1-10-0	2-6-0	1-8-6	1-4-0	..	2-0-0	2-8-0	..	2-8-0	1-8-0	1-15-0
Grass (dry)	..	0-12-0	..	--	..	..	0-12-0	..	..	..	0-10-0
Bhoosa (white)	0-14-0	1-0-0	1-0-0	0-8-0	1-4-0	1-1-0	0-13-0	0-10-0	0-13-0	0-10-0	0-9-0
Jowar stalks	..	..	..	..	..	..	..	..	..	..	--
Bengal coal	0-14-0	0-13-0	0-15-3	1-0-0	1-0-0	0-14-0	0-12-0	..	0-14-0	0-15-0	..
Kerosine oil (per tin), stating brand below.	(a)3-12-0	(a)3-10-0	3-14-6	3-15-0	(a)4-0-0	(a)3-10-0	(a)3-13-0	3-13-0	(b)3-13-0	(a)3-11-6	(a)3-14-3
Plough bullocks, per pair	..	210-0-0	--	..	--	--	..	..	125-0-0	225-0-0	135-0-0
Sheep, per score	..	120-0-0	--	..	..	..	..	..	80-0-0	120-0-0	100-0-0
Toria	3-10-0	3-0-0	4-5-3	3-7-0	..	..	..	3-12-0	3-10-0	3-8-0	3-8-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

In the statement for the fortnight ending 31st December 1932 against Gurdaspur under head "Atta wheat" *read* "Rs 3-10-0" *for* "Rs. 3-8-0".

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.

Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. (b) Sun brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:

Dated Lahore, the 24th January 1933.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the years 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given.

Articles.	Pre-war prices (1910—14) per maund.	Present price.		Change since previous fortnight— Rise + Fall— No change 0.	Percentage ratio of present price to pre-war price.
		Fortnight ending 15th January 1933.	Previous fortnight.		
	Rs. a. p.	Rs. a. p.	Rs. a. p.		
1. Rice (husked)	5 1 9	4 0 0	4 0 0	0	78
2. Wheat	3 6 3	3 7 0	3 5 3	+	101
3. Barley	2 4 6	2 1 6	2 5 9	—	92
4. Jowar	2 10 0	2 0 0	2 5 9	—	76
5. Bajra	3 0 3	2 12 0	2 13 9	—	91
6. Maize	2 10 3	2 5 9	2 13 9	—	89
7. Gram	2 8 0	2 3 6	2 3 6	0	89
8. Arhar Dal	4 0 3	3 10 6	4 0 0	—	91
9. Linseed	6 9 3	4 0 0	4 0 0	0	61
10. Rapeseed	5 3 6	4 3 3	4 4 0	—	81
11. Poppy seed	9 10 9	(a)	(a)	..	..
12. Til	7 14 3	5 5 3	5 11 6	—	67
13. Sugar (raw)	5 4 6	3 1 3	3 5 3	—	59
14. Cotton (cleaned)	23 7 6	14 9 0	14 9 0	0	62
15. Ghee	46 8 6	49 3 0	49 3 9	—	106
16. Flour wheat	3 14 0	3 13 0	3 7 9	+	98
17. Tobacco	8 0 6	5 11 6	6 10 6	—	71
18. Turmeric	11 14 9	(a)	(a)	..	..
19. Salt	1 7 0	2 8 0	2 8 0	0	168
20. Hides (cow)	40 1 0	(a)	(a)	..	..
21. Bran	2 6 3	1 6 9	1 6 9	0	59
22. Bhoosa	0 14 9	0 15 0	0 15 0	0	102
23. Coal	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin)	2 8 6	4 0 0	4 0 0	0	158

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=90.

Unweighted index number of wholesale prices for the first fortnight of January 1932 was 92.

MAHBUB SHAH.

SUMMARY OF THE METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE [illegible] DURING THE MONTH OF DECEMBER 1932.

In the first fortnight dry cool weather prevailed in both the provinces. In the second fortnight however, three western disturbances entered north-west India. The first disturbance began affecting the North-West Frontier on the 15th, and lay as a low pressure area over upper Sind and the south-west Punjab on the 21st. Thence it moved to the central districts of the Punjab and persisted there upto the 25th. It was responsible for nearly general rainfall in the Punjab hills on the 21st, and widespread rain or snow in the North-West Frontier Province and the east and the north Punjab on the 23rd, with a few falls on the east Punjab hills on the 22nd and 24th. Dharampur received 1·9″, Ambala 1·8″ and Ludhiana 1·4″ of rain on the 23rd. The second western disturbance gave a few falls of rain or snow in the Punjab hills and the adjoining plains on the 25th and 26th. The third disturbance entered India on the 28th and caused widespread rain or snow in the North-West Frontier Province and the northern districts of the Punjab on the 28th and in the east and north Punjab on the following day.

The total rainfall of the month was in large excess in the east and north Punjab and at Khushab; it was in slight defect at Peshawar and in moderate to large defect elsewhere.

Skies were more clouded than usual at Lahore and Multan, and less clouded at Murree, Parachinar and Drosh. Humidity was normal at Simla, Lahore, Sialkot and Cherat and in defect elsewhere. Maximum temperature was above normal at Peshawar and Drosh; both maximum and minimum temperatures were below normal at Murree, and the minimum alone was inclined to be low at several other stations.

Stations.	Maximum Temperature.				Minimum Temperature.				Departure of monthly mean temperature from normal.	Humidity.		Cloud.		Rainfall.			
	Mean of month.	Departure from normal.	Highest recorded during month.	Date.	Mean of month.	Departure from normal.	Lowest recorded during month.	Date.		Mean at 8 hours.	Departure from normal.	Mean at 8 hours.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall.	Departure from normal.
	°	°	°		°	°	°		°	%	%					″	″
Hissar ..	74·3	+0·2	82	1st & 6th	42·0	−0·8	35	14th & 16th	−0·3	64	−6	2·0	−0·3	2	+1·2	0·65	+0·36
Ambála ..	72·0	−0·1	80	3rd & 19th	44·9	+1·8	39	11th & 15th	+0·9	72	−8	2·4	0	3	+1·7	2·55	+1·[illegible]8
Simla ..	51·8	+1·7	68	2nd	39·9	+0·7	23	24th	+1·2	37	+3	2·8	−0·6	4	+2·0	2·02	+0·91
Dharampore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	+2·5	3·45	+1·66
Dalhousie ..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	+2·3	[illegible]·8	−0·[illegible]5
Ludhiána ..	71·8	+1·5	80	1st	42·2	−2·2	35	12th, 14th & 15th	−0·3	68	−8	2·6	+0·1	1	−0·3	1·54	+0·89
Montgomery ..	72·3	+0·2	81	1st & 4th	(a) 40·8	−1·8	33	30th	−0·8	..	..	2·4	−0·1	0	−1·0	0·02	−0·28
Lahore ..	70·6	−1·7	79	4 days	40·2	−0·9	33	10th	−1·3	84	+2	3·7	+1·0	2	+1·0	1·53	+1·17
Siálkot ..	69·9	+0·6	79	1st, 4th & 19th	40·7	−1·5	34	14th & 17th	−0·5	84	+5	2·2	−0·3	2	+0·8	2·21	+1·55
Khusháb ..	72·7	+1·0	84	3rd, 4th & 5th	39·7	−1·9	30	10th	−0·5	55	−5	2·4	−0·5	2	+1·2	0·80	+0·35
Lyallpur ..	71·1	+1·2	82	4th	40·8	−0·5	32	30th	+0·3	66	−14	3·5	−0·8	1	−0·1	0·19	−0·14
Ráwalpindi ..	67·1	+0·3	77	1st & 3rd	35·7	−1·7	28	11th	−0·7	70	−5	3·6	0	4	+2·0	1·87	+0·77
Murree ..	49·6	−1·9	67	5th	35·3	−3·3	20	30th	−2·6	41	−6	2·7	−1·1	5	+2·2	1·01	−0·56
Multán ..	74·1	+0·8	85	4th	44·5	−0·6	38	30th	+0·1	59	−10	2·6	+0·5	0	−0·6	0·01	−0·21
Baháwalpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	−0·4	0	−0·32
Khánpur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	−0·1	0·01	−0·03
D. I. Khan ..	72·3	+0·6	83	3rd & 5th	(a) 39·0	−1·6	32	30th	−0·5	62	−10	3·0	+0·3	0	−0·6	0	−0·20
Pesháwar ..	70·0	+3·4	83	4th	38·7	−1·8	31	30th	+0·8	52	−11	4·4	−0·6	1	−0·3	0·49	−0·10
Paráchinár ..	56·1	+1·8	69	5th	32·1	−0·1	19	29th	+0·[illegible]	[illegible]3	−9	2·6	−0·8	4	+0·8	0·58	−0·59
Cherát ..	54·7	+0·5	66	3rd	43·0	+0·9	30	29th	+0·7	42	−2	3·7	+0·2	1	−0·9	0·53	−0·93
Drosh ..	54·0	+2·7	66	1st	35·5	+0·5	24	30th & 31st	+1·6	51	−13	3·2	−0·9	0	−3·2	0·02	−1·05

(a) = mean of 30 days.

POONA:
The 19th January 1933.

V. DORAISWAMY IYER,
for Director-General of Observatories.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 14TH JANUARY 1933.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	21,415	13	17	30	22	10	12	..	1	..	6	..	3	..	12	3	4	7	73	53	1
2		Hánsi	15,425	6	9	15	7	4	3	..	..	..	3	..	1	..	3	2	..	2	51	24	2
3		Bhiwáni	33,270	23	16	39	23	10	13	..	3	..	5	1	2	..	12	4	3	7	61	36	3
4		Sirsa	16,241	4	10	14	13	8	5	..	..	..	8	..	..	..	5	2	..	2	45	42	4
5	Rohtak	Rohtak	Statements not received.																				5
6		Jhajjar																					6
7		Sonepat																					7
8	Gurgaon	Rewári	23,129	15	13	28	20	10	10	..	..	..	5	1	4	..	10	2	4	6	63	45	8
9	Karnál	Karnál	22,845	9	11	20	7	5	2	..	..	..	5	..	..	1	1	..	1	1	45	16	9
10		Kaithal	15,477	10	7	17	5	4	1	..	..	..	1	..	1	..	3	1	..	1	58	17	10
11		Pánipat	27,343	25	17	42	23	5	18	..	..	..	18	..	..	..	5	3	4	7	80	44	11
12		Shahábad	11,329	5	5	10	6	3	3	..	..	..	6	..	..	..	..	1	1	2	46	28	12
13	Ambála	Ambála	28,581	15	12	27	12	5	7	..	..	..	2	1	5	..	4	..	1	1	49	22	13
14		Jagádhri	11,544	12	5	17	7	5	2	..	..	..	1	2	3	..	1	2	..	2	76	31	14
15	Hoshiárpur	Hoshiárpur	21,285	11	7	18	4	1	3	..	1	..	2	..	1	..	..	..	..	..	44	10	15
16	Jullundur	Jullundur	59,085	39	41	80	41	19	22	..	1	..	14	1	14	..	11	4	9	13	71	36	16
17	Ludhiána	Ludhiána	51,880	21	31	52	70	50	20	..	15		6	2	5	..	22	7	11	18	52	70	17
18		Jagráon	17,731	6	5	11	11	5	6	..	..	..	2	..	..	..	9	2	2	4	32	32	18
19	Ferozepore	Ferozepore	29,695	19	18	37	15	10	5	..	1	..	1	..	7	..	6	2	1	3	65	26	19
20		Muktsar	10,539	..	..	..	4	3	1	..	..	..	3	..	..	..	1	1	1	2	..	20	20
21		Fázilka	13,829	11	7	18	14	8	6	..	1	..	2	1	6	..	4	3	2	5	68	53	21
22		Moga	14,145	10	3	13	3	2	1	..	..	..	2	..	..	..	1	..	..	..	48	11	22
23	Lahore	Lahore	257,295	114	129	243	219	116	103	..	32	..	29	4	101	3	50	33	37	70	49	44	23
24		Kasúr	31,018	28	18	46	26	11	15	..	2	..	5	..	12	..	7	4	4	8	77	44	24
25		Patti	10,439	11	5	16	6	3	3	..	3	..	1	..	1	..	1	1	1	2	79	30	25
26		Baghbánpura Boghiwál.	Statement not received.																				26
27	Amritsar	Amritsar	157,031	104	96	200	152	88	64	..	6	..	58	1	55	..	32	28	24	52	66	50	27
28	Gurdáspur	Batála	26,122	16	29	45	14	6	8	..	..	..	12	..	..	..	2	2	1	3	89	28	28
29	Siálkot	Siálkot	56,018	36	32	68	52	26	26	..	9	..	16	1	21	..	5	8	5	13	64	49	29
30	Gujránwála	Gujránwála	37,887	38	30	68	21	13	8	..	3	..	2	..	9	2	5	2	1	3	93	29	30
31		Wazírábad	18,645	8	7	15	2	1	1	..	..	..	..	..	1	1	..	..	..	..	42	6	31
32	Sheikhúpura	Nankána Sáhib	11,733	3	5	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	..	32
33	Gujrát	Gujrát	21,974	18	14	32	19	8	11	..	..	..	9	1	6	..	3	3	3	6	76	45	33
34		Jalálpur	10,792	5	4	9	9	4	5	..	..	..	2	..	6	..	1	2	2	4	43	43	34
35	Shahpur	Bhera	17,027	16	4	20	12	6	6	..	..	..	5	1	6	..	..	..	3	3	61	36	35
36		Khusháb	10,009	6	2	8	8	5	3	..	3	..	..	..	5	..	..	3	..	3	42	42	36
37		Sargodha	17,728	11	8	19	11	5	6	..	6	..	..	..	4	..	1	1	2	3	55	32	37
38	Jhelum	Jhelum	14,422	14	8	22	7	7	..	..	..	..	4	1	..	2	..	4	..	4	79	25	38
39	Ráwalpindi	Ráwalpindi	55,251	27	31	58	42	21	21	..	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Infants. Females.	Infants. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
40	Montgomery ..	Montgomery ..	14,601	5	5	10	3	3	..	..	..	..	..	..	1	..	2	..	..	..	36	11	40
41	Lyallpur ..	Lyallpur ..	28,136	22	16	38	26	15	11	..	6	..	6	..	8	..	6	4	3	7	71	48	41
42	Jhang ..	Jhang-Maghiána	30,139	17	18	35	20	12	8	..	..	..	4	..	8	..	8	5	1	6	60	34	42
43		Chiniot ..	17,513	8	11	19	12	8	4	..	2	..	1	1	2	..	6	4	..	4	57	36	43
44	Multán ..	Multán ..	89,162	63	54	117	55	33	22	..	..	..	4	5	37	..	9	30	16	46	69	32	44
45	Dera Gházi Khan.	Dera Gházi Khan.	20,731	10	11	21	13	9	4	..	1	..	6	1	1	..	4		1	3	53	33	45
	Grand Total	..	1,398,461	834	771	1,605	1,036	567	469	..	98	..	264	25	375	9	265	184	157	341	60	39	
	Hill Sanitaria																						
	Simla	..	26,149	5	3	8	8	3	5	..	..	..	..	..	7	..	1	..	..	..	16	16	
	Dharmsala	..	8,065	..	..	..	3	2	1	..	..	..	1	1	1	..	..	2	..	2	..	54	
	Dalhousie	..	1,457	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	
	Murree	..	2,397	..	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	20	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 14th January, 1933, there were 1,605 births registered in the 41 large municipal towns (834 males and 771 females), giving a birth rate of 60 *per mille* of population, and 1,036 deaths were registered (567 males and 469 females), giving a death rate of 39 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 44 against 30 in the corresponding week of the previous year ; Amritsar 50 against 34 and Multán 32 against 28.

Of the 98 deaths from smallpox, 32 were registered in Lahore, 15 in Ludhiána, 9 in Siálkot, 6 each in Amritsar, Sargodha, and Lyallpur, 3 each in Bhiwáni, Pátti, Gujránwála, and Khusháb, 2 each in Kasúr Ráwalpindi and Chiniot and one each in Hissrár, Hoshiárpur, Jullundur, Ferozepore, Fázilka and Dera Ghthe Khan.

Office of Director of Public Health :
Lahore, the 24th January, 1933.

K. A. RAHMAN,
M.B., Ch.B. (Edin.), D.P.H. (Lond.),
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 20th January 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
Name of Division or Block.	Number of bales pressed. During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	5,068	4,923	31,508	70,135	Hissar, Rohtak, Gurgaon, Karnál, Ambála.
2. Jullundur ..	2,547	977	15,390 (*a*)	11,783	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	4,799	4,349	43,422	48,214	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ..	2,066	3,438	8,015 (*b*)	21,291	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	16,168	15,412	100,540 (*c*)	119,707	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghási Khan
6. Ferozepore ..	3,783	3,017	38,764	27,675	Simla, Ferozepore, Miánwáli.
Total ..	34,431	32,116	237,639	298,805	

(*a*) Includes 447 bales not reported before.
(*b*) ,, 1,668 ,, ,, ,, ,,
(*c*) ,, 851 ,, ,, ,, ,,

Total .. 2,966

V. N. S. OTTO,
Superintendent,
for Director of Agriculture, Punjab.

1737 CS—720—27-1-33—SGPP Lahore.

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SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 5. LAHORE, FRIDAY, FEBRUARY 3, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 30th January 1933.

This report deals with the following districts only :—Hissár, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Ghazi Khan.

No abnormal conditions are reported from other districts :—

No	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Autumn.	Spring.
1	Hissár ..	*Nil* ..	1. Sufficient except in barani tracts 2. (a) Sufficient except in barani and Bagar tracts. (b) Perennial canals are flowing; Ghaggar canals are dry. 3. Generally fair.	Wheat, 12 Gram, 18 Barley, 14½. Jowar, 17. Bajra, 16.	Pressing of sugarcane continues. Yield about normal.	Rain is badly needed. Condition of standing crops good on irrigated and below average on unirrigated areas. Severe cold has affected gram rapeseed and potatoes. Daily average number of workers at the test works at Pirthala and Darba Kalan was 1,418 and 577, respectively. Migration from Hánsi and Fatehabád continues to a light extent.
2	Rohtak ..	*Nil* ..	1. Sufficient 2. (a) Water in ponds is insufficient. (b) Adequate. 3. Generally good.	Wheat, 10⅞ Gram, 17. Barley, 18. Jowar, 20. Bajra, 17.	Condition of sugarcane average on irrigated and below average on unirrigated areas. Pressing of sugarcane continues. Yield below average.	Condition of rapeseed below average and of other standing crops average on irrigated and below average on unirrigated areas. Severe cold has affected rapeseed and other standing crops.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
3	Gurgáon ..	0·29 at Ballabgarh 0·11 at Rewari. No rain fell at other stations.	1. Sufficient except in Khadar tract. 2. (a) Sufficient. (b) Canal is flowing. 3. Fair.	Wheat, 10½ .. Gram, 15¼. Barley, 18 Jowar, 20. Bajra, 17¼.	Pressing of sugarcane continues. Yield below average.	Rain was beneficial to standing crops which are average on irrigated and below average on unirrigated areas. Rapeseed has been totally damaged by frost. A little damage was also done by hailstorm. More rain is needed.
4	Ambála ..	0·18 at Jagádhri 0·40 at Náraingarh 0·07 at Rupar 0·31 at Kasauli No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 11¼ to 11½ Gram, 16½. Barley, 19 Maize, 18¼.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops above average.
5	Jullundur ..	*Nil* ..	1. Inadequate .. 2. (a) Sufficient. 3. Generally good.	Wheat, 12 .. Gram, 17. Barley, 14. Maize, 15.	Pressing of sugarcane continues. Yield average to good.	Condition of standing crops good on irrigated and average on unirrigated areas.
6	Ferozepore ..	*Nil*	1. Adequate .. 2. (a) Do. (b) Sirhind Canal is flowing; water supply normal. 3. Generally good.	Wheat, 12 .. Gram, 18½. Barley, 15½. Maize, 15½.	..	Condition of standing crops good on irrigated and normal on unirrigated areas.
7	Lahore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Water supply generally insufficient in perennial canals. 3. Good	Wheat, 11 .. Gram, 17½. Barley, 19.	Condition of sugarcane below average.	Condition of standing crops average on irrigated and below average on unirrigated areas. Fodder is being harvested.
8	Amritsar ..	*Nil* ..	1. Insufficient .. 2. (a) Sufficient. (b) Canals are flowing by rotation; water supply is insufficient. 3. Generally fair.	Wheat, 12½ .. Gram, 18½. Maize, 16. Jowar, 16. Bajra, 13.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops normal. Harvesting of toria is in progress. Yield normal.
9	Siálkot ..	*Nil* ..	1. Scarce; sugarcane being generally used as fodder. 2. (a) Sufficient. (b) Upper Chenab Canal is flowing but its branches are closed. 3. Generally satisfactory.	Wheat, 10¾ to 11¼ Gram, 17. Rice, 10 to 11.	Pressing of sugarcane continues. Yield below average to average.	Condition of standing crops average on irrigated and below average on unirrigated areas.
10	Shahpur ..	0·16 at Sadr .. 0·08 at Sáhiwál. 0·05 at Khusháb. 0·10 at Sháhpur.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with no complaints of water supply. 3. Generally fair.	Wheat, 11½ to 12 Gram, 19 to 21. Barley, 18 to 21. Bajra, 16 to 17½. Jowar, 16 to 20. Maize, 14 to 16.	Pressing of sugarcane continues. Yield fair.	Rain was beneficial to standing crops which are fair to good. Harvesting of toria in progress. Yield fair.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
41	Ráwalpindi..	0·53 at Kahuta. 2·00 at Murree .. No rain fell at other stations.	1. Insufficient except in Murree tahsil. 2. (a) Sufficient. 3. Generally good.	Wheat, 11 .. Gram, 17½. Barley, 18¾. Jowar, 17¾. Bajra, 14½. Maize, 15.	..	Condition of standing crops is improving owing to recent rainfall.
42	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Generally good.	Wheat, 12½ .. Gram, 21. Barley, 24. Jowar, 27. Bajra, 18.	..	Rain is badly needed. Condition of standing crops average to good on irrigated and below average to average on unirrigated areas.
43	Lyallpur ..	*Nil* ..	1. Generally sufficient 2. (a) Sufficient. (b) Canals are working by rotation. 3. Generally good.	Wheat, 12 .. Gram, 18½.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops average.
44	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is working regularly and perennial canals from Sutlej and Sidhnai canal by rotation. Other canals are closed. 3. Generally good.	Wheat, 11½ .. Gram, 16. Barley, 14. Jowar, 17. Bajra, 16. Maize, 16.	Pressing of sugarcane continues. Yield about average.	Condition of standing crops normal. Harvesting of oilseeds is in progress. Yield about average.
45	Dera Gházi Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Pachadh circles. 3. Generally good.	Wheat, 11½ .. Gram, 20½. Jowar, 19. Bajra, 17½.	..	Condition and probable yield of standing crops average.

GENERAL REMARKS.

Except for light rain in parts of Gurgáon, Ambála, Shahpur and Ráwalpindi weather remained dry. Rain is badly needed. Condition of standing crops (sugarcane, wheat, barley, gram and oilseeds) is generally average to good on irrigated and below average to average on unirrigated areas. Standing crops, specially rapeseed have been affected by severe cold in parts of the south-east. Daily average number of workers at the test works in progress in Hissár was 1,995. Pressing of sugarcane and harvesting of toria continue. Yield is generally below normal to normal. Canal water supplies are generally sufficient except in parts of some districts. Condition of agricultural stock is generally fair. Fodder and drinking water are sufficient. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	11	0	17	8	19	0
Amritsar ..	12	8	18	8	..	
Ráwalpindi ..	11	0	17	4	18	12
Lyallpur ..	12	0	18	8	..	
Multán ..	11	8	16	0	*14	0

*Under enquiry.

Corresponding prices of last year.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	16	0	18	0	25	0
Amritsar ..	16	0	17	0	24	0
Ráwalpindi ..	13	8	17	0	24	0
Lyallpur ..	19	0	20	0	..	
Multán ..	16	0	17	0	23	0

ABDUL HAQ,

Director of Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 21st JANUARY 1933.

Districts.	Towns.	Population according to the Census of 1921.	Births.			Deaths.			Cause of Death.								Infants under one year of age			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
Hissar ..	Hissar ..	21,415	8	7	15	15	7	8	..	2	..	6	..	2	..	5	2	1	3	36	36	1
	Hánsi ..	15,425	13	11	24	6	4	2	..	..	..	3	..	..	..	3	..	..	..	82	20	2
	Bhiwáni ..	33,270	15	17	32	36	20	16		..	..	13	..	3	..	20	9	3	12	50	57	3
	Sirsa ..	16,241	7	3	10	7	3	4		..	..	3	..	..	..	4	2	1	3	32	23	4
Rohtak ..	Rohtak ..	Statements not received.																				5
	Jhajjar ..																					6
	Sonepat ..																					7
Gurgaon ..	Rewári ..	23,129	13	13	26	26	12	14		..	..	3	1	2	..	20	5	3	8	59	.9	8
Karnál ..	Karnál ..	22,845	9	13	22	8	3	5	..	..	..	3	...	3	..	2	1	4	5	50	18	9
	Kaithal ..	15,477	9	4	13	7	3	4	..	..	..	1	..	4	..	2	..	2	2	44	24	10
	Pánipat ..	27,343	20	11	31	15	9	6	..	..	..	7	1	5	..	2	4	1	5	59	29	11
	Shahábad ..	11,329	8	8	16	4	2	2	..	..	..	..	..	2	..	2	..	2	2	74	18	12
Ambála ..	Ambála ..	Statement not received.																				13
	Jagádhri ..																					14
Hoshiárpur ..	Hoshiárpur ..	21,285	8	14	22	5	2	3	..	..	..	3	1	1	..	..	1	..	1	54	12	15
Jullundur ..	Jullundur ..	59,085	38	30	68	27	18	9	..	..	—	11	4	7	..	5	7	1	8	60	24	16
Ludhiána ..	Ludhiána ..	51,880	26	25	51	44	23	21	..	5		2	1	18	..	18	6	5	11	51	44	17
	Jagráon ..	17,731	13	11	24	9	5	4	..	..	..	3	..	2	..	4	3	..	3	70	26	18
Ferozepore ..	Ferozepore ..	Statement not received.																				19
	Muktsar ..																					20
	Fázilka ..																					21
	Moga ..																					22
Lahore ..	Lahore ..	257,295	120	100	220	198	107	91	..	22	..	34	6	95	5	36	27	28	55	45	40	23
	Kasúr ..	31,018	23	13	36	18	11	7	..	2	..	5	1	5	..	5	7	2	9	61	30	24
	Patti ..	10,439	11	4	15	7	3	4	..	2	..	..	..	2	..	3	2	2	4	74	34	25
	Baghbanpura Boghiwál.	10,251	3	2	5	7	2	5	..	..	..	2	..	2	..	3	1	2	3	26	35	26
Amritsar ..	Amritsar ..	157,031	126	95	221	173	101	72	..	12	..	61	4	52	..	44	56	49	105	74	57	27
Gurdáspur ..	Batála ..	Statement not received.																				28
Siálkot ..	Siálkot ..	56,018	42	30	72	23	12	11	..	6	..	7	..	7	..	3	3	2	5	67	21	29
Gujránwála	Gujránwála ..	37,887	24	25	49	9	5	4	..	2	..	..	..	4	1	2	1	..	1	67	12	30
	Wazírábad ..	18,645	10	8	18	8	3	5	..	3	..	2	..	2	..	1	1	1	2	50	22	31
Sheikhúpura ..	Nankána Sáhib	11,733	1	2	3	5	1	4	..	..	..	1	..	4	..	..	1	3	4	13	22	32
Gujrát ..	Gujrát ..	21,974	14	7	21	13	7	6	..	..	..	5	..	5	..	3	1	2	3	50	31	33
	Jalálpur ..	10,792	6	6	12	2	2	..	..	..	..	..	..	2	..	..	..	..	..	57	10	34
Shahpur ..	Bhera ..	17,027	7	6	13	11	2	9	..	..	..	4	1	6	..	..	..	5	5	40	33	35
	Khushab ..	10,009	7	2	9	8	5	3	..	1	..	4	..	2	..	1	2	1	3	48	42	36
	Sargodha ..	17,728	8	8	16	8	5	3	..	2	..	1	..	5	..	..	1	..	1	47	23	37
Jhelum ..	Jhelum ..	14,422	10	9	19	5	1	4	..	..	..	1	..	2	..	2	..	2	2	68	18	38
Ráwalpindi ..	Ráwalpindi ..	55,251	33	35	[illegible]	[illegible]	[illegible]	[illegible]														

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
40	Montgomery ..	Montgomery ..	14,601	6	6	12	6	5	1	..	..	..	2	..	1	..	3	..	..	..	43	21	40
41	Lyallpur ..	Lyallpur ..	28,136	16	18	34	23	10	13	..	6	..	4	1	5	..	7	1	3	4	63	43	41
42	Jhang ..	Jhang-Maghiána	30,139	22	10	32	13	9	4	..	..	..	4	1	5	..	3	5	1	6	55	22	42
43		Chiniot ..	17,513	20	9	29	11	8	3	..	3	..	3	..	2	..	3	2	..	2	86	33	43
44	Multán ..	Multán ..	89,162	54	62	116	58	30	28	..	..	..	4	7	37	..	10	15	10	25	68	34	44
45	Dera Gházi Khan.	Dera Gházi Khan.	20,731	12	16	28	10	2	8	..	1	..	7	..	1	..	1	2	2	4	70	25	45
	Grand Total	..	1,274,257	762	640	1,402	855	460	395	..	69	..	226	30	299	6	225	174	147	321	57	35	
	Hill Sanitaria.																						
	Simla	.. ..	26,149	5	4		12	6	6	–	..	..	..	..	4	..	8	4	2	6	18	24	
	Dharmsála	.. ..	3,065	1	1		..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	..	
	Dalhousie	.. ..	1,457				Statement not received.																
	Murree	.. ..	2,397				Statement not received.																

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 21st January, 1933, there were 1,402 births registered in the 35 large municipal towns (762 males and 640 females), giving a birth rate of 57 *per mille* of population, and 855 deaths were registered (460 males and 395 females), giving a death rate of 35 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 40 against 32 in the corresponding week of the previous year; Amritsar 57 against 36 and Multán 34 against 30.

Of the 69 deaths from smallpox, 22 were registered in Lahore, 12 in Amritsar, 6 each in Siálkot and Lyallpur, 5 in Ludhiána, 3 each in Wazirabad and Chiniot, 2 each in Hissar, Kasúr Pátti, Gujránwála, and Sargodha, and 1 each in Khusháb, and Dera Gházi Khan.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 1st February, 1933.

K. A. RAHMAN,
M.B., Ch.B. (Edin.), D.P.H. (Lond.),
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 27th January 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Am[illegible] ..	4,638	6,439	36,492 (*a*)	76,574	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	1,511	510	16,901	12,293	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	5,128	3,635	48,805 (*b*)	51,849	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ..	1,980	2,362	10,426 (*c*)	23,653	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	18,358	14,398	119,497 (*d*)	134,105	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ..	3,602	3,219	42,627 (*e*)	30,894	Simla, Ferozepore, Miánwáli.
Total ..	35,217	30,563	274,748	329,368	

(*a*) Includes 346 bales not reported before.
(*b*) „ 255 „ „ „ „
(*c*) „ 431 „ „ „ „
(*d*) „ 5 9 „ „ „ „
(*e*) „ 261 „ „ „ „

Total .. 1,892

V. N. S. OTTO,
SUPERINTENDENT,
for Director of Agriculture, Punjab.

1782 CS—720—3-2-33—SGPP Lahore.

Registered No. L. 864

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 6. LAHORE, FRIDAY, FEBRUARY 10, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 6th February 1933.

This report deal with the following districts only :—Hissár, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Ghάzi Khan.

No abnormal conditions are reported from other districts :—

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
1	Hissár	*Nil* ..	1. Sufficient except in barani tracts. 2. (a) Sufficient except in barani and Bagar tracts. (b) Perennial canals closed ; Ghaggar canals are dry. 3. Generally fair.	Wheat, 12 Gram, 18. Barley, 13½. Jowar, 17. Bajra, 16.	Pressing of sugarcane continues. Yield about normal.	Rain badly needed. Condition of standing crops good on irrigated and below average to much below average on unirrigated areas. Severe cold is damaging gram and rapeseed. Daily average number of workers at the test works at Pirthala, Darba Kalan, Juglon Charmarknera, Toshom and Bawani Khera was 1,919·4, 537·1, 455·3, 44·5, 12 and 76, respectively.
2	Rohtak	*Nil* ..	1. Sufficient. 2. (a) Water in ponds insufficient. (b) Adequate. 3. Generally good.	Wheat, 10¾ .. Gram, 17. Barley, 18. Jowar, 20. Bajra, 17.	Pressing of sugarcane continues. Yield below average.	Rain is badly needed. Condition of rapeseed below average and of other standing crops average on irrigated and below average on unirrigated areas.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
3	Gurgaon ..	*Nil* ..	1. Sufficient except in Khadar tracts. 2. (a) Sufficient. (b) Canal is flowing. 3. Fair.	Wheat, $9\frac{3}{4}$ .. Gram, $15\frac{1}{4}$. Barley, 18. Jowar, 20. Bajra, 17.	Pressing of sugarcane continues. Yield below average.	Rain is badly wanted. Condition of standing crops average on irrigated and below average on unirrigated areas. Rapeseed is almost totally damaged by frost.
4	Ambala ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, $11\frac{3}{4}$ to $11\frac{1}{2}$ Gram, $16\frac{1}{2}$. Barley, 19 Maize, $18\frac{1}{2}$.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops good on irrigated and average on unirrigated areas.
5	Jullundur ..	*Nil* ..	1. Inadequate; green fodder available. 2. (a) Sufficient. 3. Generally good.	Wheat, 12 .. Gram, 17. Barley, 14. Maize, 15.	Pressing of sugarcane continues. Yield average.	Rain wanted. Condition of standing crops good on irrigated and average on unirrigated areas.
6	Ferozepore ..	*Nil* ..	1. Adequate .. 2. (a) Do. (b) Sirhind Canal is flowing; water supply normal. 3. Generally good.	Wheat, 12 .. Gram, $18\frac{1}{2}$. Barley, $15\frac{1}{2}$.	..	Condition of standing crops good on irrigated and average on unirrigated areas.
7	Lahore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Generally insufficient. 3. Good.	Wheat, 11 Gram, 18 Barley, 20.	Pressing of sugarcane continues. Yield below normal.	Condition of standing crops average on irrigated and below average on unirrigated areas. Harvesting of toria in progress. Yield below normal to normal.
8	Amritsar ..	*Nil* ..	1. Insufficient .. 2. (a) Sufficient. (b) Canals are working by rotation; water supply insufficient. 3. Generally fair.	Wheat, $12\frac{1}{2}$ Gram, $18\frac{1}{2}$. Maize, 16. Jowar, 16. Bajra, 13.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops normal. Harvesting of toria in progress. Yield normal.
9	Sialkot ..	*Nil*	1. Scarce; sugarcane being generally used as fodder. 2. (a) Sufficient. (b) Upper Chenab Canal is flowing but its branches are closed. 3. Generally satisfactory.	Wheat, $10\frac{3}{4}$ to $11\frac{1}{4}$. Gram, $16\frac{3}{4}$. Rice, $9\frac{1}{2}$ to $10\frac{1}{2}$	Pressing of sugarcane continues. Yield below average to average.	Condition of standing crops average on irrigated and below average on unirrigated areas.
10	Shahpur ..	*Nil* ..	1. Sufficient (a) Do. (b) Lower Jhelum Canal flowing with no complaints of water supply. 3. Generally fair.	Wheat, $11\frac{1}{4}$ to $12\frac{3}{4}$ Gram, 19 to 21. Barley, 18 to 23. Bajra, 16 to $17\frac{1}{2}$. Jowar, 16 to 29. Maize, 14 to 19.	Pressing of sugarcane continues. Yield average.	Condition of standing crops fair to good except in unirrigated tracts of Bhalwal and Shahpur where it is below average. Harvesting of toria in progress. Yield average.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
11	Ráwalpindi ..	Nil ..	1. Insufficient except in Murree tahsil. 2. (a) Sufficient. 3. Generally good.	Wheat, 11¼ .. Gram, 17¼. Barley, 18¾. Jowar, 16¾. Bajra, 14½. Maize, 14¾.	..	Condition of standing crops below average.
	Miánwáli ..	Nil ..	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Generally good.	Wheat, 12⅜ .. Gram, 21. Barley, 24. Jowar, 27. Bajra, 18½.	..	Rain badly wanted. Condition of standing crops average to good on irrigated and below average to average on unirrigated areas.
13	Lyallpur	Nil ..	1. Sufficient except in Lyallpur and Toba Tek Singh. 2. (a) Sufficient. (b) Canals are working by rotation. 3. Generally good.	Wheat, 12½ .. Gram, 18½.	Pressing of sugarcane continues. Yield normal.	Rain is badly needed. Condition of standing crops average.
14	Multán	Nil ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is working regularly and perennial canals from Sutlej and Sidhnai canal by rotation. Other canals are closed. 3. Generally good.	Wheat, 11¾ .. Gram, 16. Barley, 15. Jowar, 17. Bajra, 15½. Maize, 17.	Pressing of sugarcane continues. Yield about average.	Condition of standing crops normal. Harvesting of oilseeds is in progress. Yield about average.
	Dera Gházi Khan.	Nil ..	1. Sufficient .. 2. (a) Do. except in Pachadh circles. (b) Gang in Sanghar and Kalapani in Jampur flowing. 3. Generally good.	Wheat, 11½ .. Gram, 20½. Jowar, 19. Bajra, 16½. Rice, 10 to 13.	..	Rain badly needed. Condition and expected yield of standing crops average except in Jampur. Peas have been affected by severe cold in Jampur.

GENERAL REMARKS.

WEATHER remained dry. Rain is badly needed. Condition of standing crops (wheat, barley, gram and oilseeds) is generally average to good on irrigated and below average to average on unirrigated tracts. Rapeseed has been damaged by frost in Gurgáon. Daily average number of workers at the test works in progress in Hissár was 3,044. Pressing of sugarcane and harvesting of toria continue. Yield is generally below normal to normal. Canal water supplies are generally sufficient. Fodder and drinking water are sufficient except in parts of some districts. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows:—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	11	0	18	0	20	0
Amritsar ..	12	8	18	8	..	
Ráwalpindi ..	11	4	17	4	18	12
Lyallpur ..	12	8	18	8	..	
Multán ..	11	12	16	0	15	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs	Wheat. Chs.	Gram. Srs	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	16	0	18	8	25	0
Amritsar ..	16	0	17	0	24	0
Ráwalpindi ..	14	0	16	0	26	0
Lyallpur ..	17	0	20	0	..	
Multán ..	16	0	17	0	23	0

ABDUL HAQ,
Director of Land Records, Punjab.

MENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 31ST JANUARY 1933.

column 1 signifies present fortnight ending 31st January 1933 ; (b) in column 1 signifies past fortnight ending 15th January 1933 ; and (c) in column 1 signifies corresponding fortnight of 31st January 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

1		2	3	4	5	6	7	8	9	10	11	12	13	14	14	15	16	17	18	19	20
District.		Wheat.	Barley.	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Penisitum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhur or Cadjan (Cajanus Indicus). Thur, Pea	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	Remarks.
		Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
	(a)	11 0	13 8	..	8 0	16 0	15 0	‡	‡	17 0	‡	‡	70 0	16 0	15 0	16 0	6 8	§	3 0	§	
	(b)	11 0	13 8	..	8 0	16 0	15 0	‡	‡	17 0	‡	‡	70 0	16 0	15 0	14 0	6 0	§	3 0	§	
	(c)	14 0	22 0	..	10 0	22 0	23 0	‡	‡	19 0	‡	‡	70 0	16 0	16 0	10 0	5 8	§	3 0	§	
	(a)	10 12	18 0	..	9 0	20 0	17 0	‡	‡	17 0	‡	8 0	90 0	15 10	15 0	18 0	6 0	§	2 10	§	
k	(b)	11 4	18 0	..	9 0	20 0	17 0	‡	‡	17 0	‡	8 0	90 0	15 10	15 0	19 0	6 0	§	2 10	§	
	(c)	14 0	22 0	..	10 0	22 0	24 0	‡	‡	17 0	‡	8 0	80 0	15 4	13 0	12 0	5 8	§	2 8	§	
	(a)	10 8	18 0	..	9 0	22 0	17 8	§	‡	15 4	16 0	9 0	90 0	16 0	15 0	12 8	6 0	§	§	§	
on	(b)	11 0	18 0	..	9 0	22 0	17 8	§	‡	16 8	16 0	9 0	90 0	16 0	15 0	12 8	6 0	§	§	§	
	(c)	12 12	25 8	..	10 0	28 0	25 0	§	‡	15 0	18 0	7 0	80 0	15 0	14 0	10 8	6 0	§	§	§	
	(a)	10 0	22 0	..	10 8	24 0	18 0	§	§	17 0	17 8	§	120 0	14 8	14 8	22 0	7 0	§	2 12	§	
	(b)	11 8	23 0	..	11 0	26 0	19 0	§	§	18 0	18 0	§	120 0	14 8	14 8	19 0	6 8	§	2 8	§	
	(c)	14 0	31 0	..	10 0	31 0	24 0	§	§	17 0	22 8	§	130 0	13 0	13 0	12 8	6 0	§	2 8	§	
	(a)	11 8	19 0	..	11 8	§	§	§	§	16 8	18 4	§	128 0	16 0	15 8	15 8	6 8	§	§	§	
s	(b)	12 4	19 0	..	11 8	§	§	§	§	16 8	18 4	§	116 0	16 0	15 8	12 12	6 8	§	§	§	
	(c)	15 0	§	..	12 0	§	§	§	§	16 4	21 8	7 12	106 0	15 0	14 0	10 0	5 4	§	§	§	
	(a)	‡‡	‡‡	..	‡‡	‡‡	‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡	‡‡	‡‡	
	(b)	‡‡	‡‡	..	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	
	(c)	12 0	13 0	..	8 0	13 0	12 0	‡	‡	12 12	16 0	6 0	53 0	10 8	9 0	7 0	‡	‡	‡	‡	
	(a)	10 0	16 0	..	10 0	‡	‡	‡	‡	12 8	13 0	6 0	64 0	12 5	11 0	12 0	‡	‡	2 5	‡	
	(b)	10 0	16 0	..	10 0	‡	‡	‡	‡	12 8	13 0	6 0	64 0	12 5	11 8	12 0	‡	‡	2 5	‡	
	(c)	15 0	18 0	..	12 0	‡	‡	‡	‡	10 8	20 0	4 0	64 0	13 5	12 0	10 0	‡	‡	2 2	‡	
	(a)	11 0	12 0	..	8 0	16 0	14 0	§	11 0	15 8	15 0	6 0	100 0	18 8	14 8	12 0	10 0	§	§	§	
rpur	(b)	11 4	12 0	..	8 0	16 0	14 0	§	11 0	16 0	15 8	6 0	100 0	18 0	14 0	12 0	10 0	§	§	§	
	(c)	16 0	30 0	..	8 0	18 0	22 0	§	14 0	16 0	21 0	5 0	100 0	18 0	14 0	8 0	7 0	§	§	§	
	(a)	12 0	14 0	..	9 0	13 0	14 0	§	§	17 0	15 0	‡	70 0	16 0	14 0	9 0	§	§	2 8	§	
dur	(b)	12 0	14 0	..	9 0	13 0	14 0	§	§	17 0	15 0	‡	70 0	16 0	14 0	9 0	§	§	2 8	§	
	(c)	16 0	18 0	..	9 0	12 0	18 0	§	12 0	16 0	21 0	‡	65 0	16 0	14 0	9 0	§	§	2 8	§	
	(a)	11 4	20 8	..	8 0	19 8	16 4	§	16 0	17 8	17 0	7 0	80 0	15 0	14 0	13 8	6 8	§	2 8	§	
ina	(b)	12 0	18 8	..	9 0	21 0	17 8	§	16 0	18 0	18 0	7 0	80 0	15 0	14 0	11 8	6 8	§	2 [illegible]	§	
	(c)	16 0	23 8	..	8 [illegible]	22 0	21 12	§	10 0	19 4	26 12	6 12	70 0	15 0	1[illegible] 0	10 0	6 0	§	2 2	§	
	(a)	12 0	15 8	..	11 [illegible]	15 8	15 8	‡	§	18 8	15 8	10 0	85 0	15 8	15 0	11 0	7 0	§	2 8	[illegible]	
pore	(b)	12 0	15 8	..	11 0	15 8	15 8	‡	§	18 8	15 8	9 8	85 0	15 8	15 0	11 0	6 0	§	2 8	§	
	(c)	15 0	28 0	..	11 8	§	26 0	‡	15 0	17 0	19 0	7 4	85 0	15 0	14 8	8 8	6 0	§	2 14	§	

ore	(a)	11 0	18 0	..	9 8	19 0	13 0	‡	13 0	17 0	15 0	10 0	53 0	16 8	16 0	11 8	8 0	§	§	§
	(b)	11 12	18 0	..	9 8	19 0	14 0	‡	13 0	17 8	16 0	10 0	53 0	16 0	15 0	12 0	5 12	§	§	§
	(c)	15 0	25 0	..	11 0	16 0	22 0	‡	17 8	17 0	17 8	6 8	49 0	15 8	15 0	10 8	5 12	§	§	§
tsar	(a)	11 0	18 0	..	9 0	16 0	16 0	‡	§	18 0	16 0	8 0	65 0	15 4	15 0	12 0	6 0	§	§	§
	(b)	12 8	19 0	..	9 [illegible]	16 0	13 0	‡	§	18 8	16 0	8 0	65 0	15 4	15 0	11 0	6 0	§	2 8	§
	(c)	16 0	24 0	..	9 [illegible]	§	§	‡	§	17 0	20 0	6 4	55 0	15 4	15 0	10 0	§	§	§	§
áspur	(a)	11 0	14 0	..	10 0	15 0	§	‡	‡	15 12	14 0	6 8	75 0	15 0	14 0	16 0	7 8	§	§	§
	(b)	11 8	14 0	..	10 0	15 0	§	‡	‡	16 0	14 8	6 8	75 0	15 0	14 0	16 0	7 8	§	§	§
	(c)	17 0	22 0	..	11 0	§	§	‡	‡	14 0	22 0	5 8	65 0	14 8	14 0	10 8	6 0	§	§	§
ot	(a)	11 12	18 0	..	10 8	16 0	16 0	§	13 0	17 0	15 0	7 8	65 0	17 0	16 0	12 12	7 8	§	3 0	§
	(b)	12 2	18 0	..	10 8	16 0	16 0	§	13 0	17 0	15 0	7 8	65 0	17 0	16 0	12 8	7 0	§	3 0	§
	(c)	15 4	22 8	..	11 0	16 8	22 0	§	12 0	16 0	20 8	6 0	60 0	16 0	15 0	10 2	6 4	§	2 8	§
ánwála	(a)	11 8	17 8	..	9 6	16 0	16 0	§	§	17 4	14 0	12 0	75 0	15 0	15 0	10 4	6 4	5 12	§	§
	(b)	12 0	19 0	..	9 0	16 0	16 0	§	§	17 0	14 0	§	75 0	15 0	15 0	10 0	5 12	5 0	§	§
	(c)	15 12	20 0	..	10 0	§	19 0	§	§	16 0	18 0	§	70 0	15 0	15 0	10 0	5 12	5 0	2 4	2 0
khúpura	(a)	11 12	18 0	..	9 0	14 0	17 0	‡	§	18 0	17 0	6 0	64 0	13 4	13 0	14 0	6 8	6 0	§	§
	(b)	11 12	16 0	..	9 0	14 0	18 0	‡	§	18 0	19 0	6 0	71 0	13 4	13 0	13 0	5 8	5 0	§	§
	(c)	17 0	24 0	..	8 0	16 0	23 0	‡	§	17 0	19 0	5 0	71 0	15 0	14 0	10 0	5 4	4 12	§	§
rát	(a)	11 8	14 0	..	10 0	14 0	14 0	§	§	16 8	14 0	§	80 0	*	14 0	10 0	§	§	2 8	2 4
	(b)	12 0	13 0	..	10 0	14 0	14 0	§	§	16 8	13 0	§	80 0	*	14 0	11 0	§	§	2 8	2 4
	(c)	16 0	20 0	..	8 10	25 0	20 0	§	§	16 0	20 0	§	60 0	*	14 0	10 0	§	§	§	§
hpur	(a)	12 0	24 0	..	10 8	§	17 0	§	§	20 0	16 0	8 0	70 0	17 5	16 0	10 0	6 2	5 8	§	§
	(b)	12 0	26 0	..	9 0	§	16 0	§	§	20 8	15 0	8 0	90 0	17 5	16 0	10 0	6 4	5 12	§	§
	(c)	16 0	26 0	..	8 0	20 0	24 0	§	§	22 0	21 0	7 8	90 0	17 5	16 0	11 0	5 8	§	§	§
elum	(a)	10 15	§	..	8 0	§	14 0	§	‡	16 10	13 0	6 0	64 0	16 0	16 0	9 0	§	§	§	§
	(b)	11 0	§	..	8 0	§	14 0	§	‡	16 8	13 0	6 0	65 0	16 8	16 0	9 0	§	§	§	§
	(c)	13 0	§	..	8 0	§	17 0	§	‡	16 0	16 0	5 8	60 0	17 0	14 0	9 0	§	§	§	§
áwalpindi	(a)	10 8	18 4	..	8 0	17 0	14 0	§	‡	17 0	14 0	8 8	56 0	16 0	15 0	8 0	§	§	§	§
	(b)	10 12	18 0	..	8 0	17 0	14 0	§	‡	17 8	14 0	7 8	56 0	16 0	15 8	8 0	§	§	§	§
	(c)	12 12	20 0	..	8 0	20 0	18 0	§	‡	14 0	20 0	5 12	60 0	16 13	16 0	6 8	§	§	§	§
ttock	(a)	12 4	18 0	..	10 0	22 0	16 0	§	‡	18 8	16 8	7 0	80 0	16 6	16 4	10 8	§	§	§	§
	(b)	12 4	18 0	..	10 0	22 0	16 0	§	‡	18 8	16 8	7 0	71 0	16 6	16 0	10 8	§	§	§	§
	(c)	13 4	22 8	..	11 0	16 0	20 0	§	‡	16 8	24 0	7 0	58 0	16 8	16 8	7 0	§	§	§	§
iánwáli	(a)	12 8	24 0	..	8 0	27 0	18 0	§	§	21 0		§	80 0	*	16 0	8 0	§	§	2 0	§
	(b)	12 8	26 0	..	8 0	26 0	18 0	§	§	21 8		§	80 0	*	16 0	7 0	§	§	2 0	§
	(c)	13 0	30 0	..	5 0	22 0	20 0	§	§	21 0		§	67 0	*	16 0	8 0	§	§	2 4	§
ontgomeey	(a)	11 8	20 0	..	9 0	16 0	15 0	§	§	17 0	15 0	§	80 0	14 0	13 0	13 0	6 6	6 0	2 8	§
	(b)	12 8	23 0	..	9 0	17 0	16 0	§	§	17 0	15 0	§	80 0	14 0	13 0	11 0	6 4	5 8	§	§
	(c)	18 0	§	..	9 0		§	§	§	21 0	§	§	80 0	15 0	14 0	11 0	5 8	5 0	§	§
Lyallpur	(a)	12 0	§	..	10 0		§	§	§	18 8	17 8	§	67 0	16 0	15 0	13 0	6 8	5 12	§	§
	(b)	13 0	§	..	10 0	§	§	§	§	19 8	17 8	§	67 0	16 0	15 0	14 0	6 8	5 8	§	§
	(c)	18 0	§	..	9 8	§	§	§	§	19 3	20 0	§	64 0	15 0	14 0	10 0	5 0	4 4	§	§
Jhang	(a)	12 0	19 0	..	10 0	16 0	15	§	22 0	19 0	15 0	§	90 0	16 0	14 0	13 0	6 0	5 8	§	§
	(b)	12 8	19 0	..	10 0	17 0	16 8	§	22 0	19 8	16 0	§	90 0	16 0	14 0	13 0	6 4	5 12	§	§
	(c)	16 0	22 0	..	9 0	17 0	16 0	§	20 0	19 0	18 0	§	80 0	16 0	14 0	10 0	5 0	4 8	2 2	2 0
Multán	(a)	11 12	15 0	..	11 8	19 0	15 8	§	15 0	17 8	17 0	§	105 0	16 0	15 0	15 0	7 8	§	2 12	§
	(b)	12 0	16 8	..	11 0	17 0	16 8	§	15 0	18 0	17 0	§	105 0	16 0	15 0	14 0	6 4	§	§	§
	(c)	16 0	24 0	..	10 12	22 0	19 0	§	16 0	17 0	16 0	§	95 0	16 0	15 0	10 0	5 2	4 12	§	§
Muzaffar-garh.	(a)	11 4	15 0	..	9 0	16 0	14 8	§	§	17 0	§	7 0	160 0	15 0	14 0	12 8	7 8	§	2 4	§
	(b)	13 8	16 0	..	9 0	18 0	16 0	§	§	19 8	§	7 0	160 0	15 0	14 0	12 8	8 0	§	2 4	§
	(c)	17 3	24 0	..	11 0	28 0	24 0	§	§	15 8	§	6 0	120 0	14 8	14 0	9 8	6 12	§	§	§
D. G. Khan	(a)	11 0	§	..	13 0	18 12	16 8	§	§	20 0	§	§	80 0	15 0	14 0	10 0	8 10	§	2 13	§
	(b)	12 0	§	..	13 0	18 12	17 8	§	§	20 0	§	§	80 0	14 0	13 0	10 0	8 7	§	2 12	§
	(c)	14 0	24 0	..	12 0	23 0	22 8	§	§	17 0	§	§	100 0	15 0	14 0	8 0	7 8	§	2 10	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.
* No wholesale salt sold. ‡ Not sold § Not procurable. ‡‡ Statement not received.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar	.. .. ..	Didwana.
Rohtak, Gurgaon and Karnál	.. .. ..	Sambhar.
Remaining districts	.. .. ..	Rock or Sendha.

...FICE OF DIRECTOR OF LAND RECORDS,
PUNJAB :
Lahore, the 7th February 1933.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

..EMARKS ON CURRENT VARIATIONS.

The chief variations in each division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight. Seers.	Ch.
Firewood.						
Ambála	106	0	116	0	128	0
Ludhiána	70	0	80	0	80	0
Amritsar	55	0	65	0	65	8
Attock	58	0	71	0	80	8
Muzaffargarh	120	0	160	0	160	0
Average prices for the province	82	0	83	3	77	0
Salt.						
Rohtak	13	0	15	0	15	0
Ferozepore	14	8	15	0	15	0
Siálkot	15	0	16	0	16	0
Jhelum	14	0	16	0	16	0
Montgomery	14	0	13	0	13	0
Average prices for the province	14	11	14	10	14	7
Gur.						
Karnál	12	8	19	0	22	0
Hoshiárpur	8	0	12	0	12	0
Gurdáspur	10	8	16	0	16	0
Attock	7	0	10	8	10	8
Multán	10	0	14	0	15	0
Average prices for the province	12	8	12	1	9	11
Cotton, Desi (unginned).						
Ambála	5	4	6	8	6	8
Hoshiárpur	7	0	10	0	10	0
Gurdáspur	6	0	7	8	7	8
Shahpur	5	8	6	4	6	2
Multán	5	2	6	4	7	8
Average prices for the province	6	14	6	10	5	13
Cotton, Desi (cleaned).						
Karnál	2	8	2	8	2	12
Ludhiána	2	2	2	8	2	8
Siálkot	2	8	3	0	3	0
Miánwáli	2	4	2	0	2	0
Dera Gházi Khan.. ..	2	10	2	12	2	13
Average prices for the province	2	9	2	9	2	6

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore together with the average price of these commodities during the years 1910–14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given.

ARTICLES.	Pre-war prices (1910—14) per maund. Rs. A. P.	PRESENT PRICE. Fortnight ending 15th January 1933. Rs. A. P.	PRESENT PRICE. Previous fortnight. Rs. A. P.	Change since previous fortnight— Rise + Fall— No change 0.	Percentage ratio of present price to pre-war price.
1. Rice (husked)	5 1 9	4 0 0	4 0 0	0	78
2. Wheat	3 6 3	3 8 0	3 7 0	+	103
3. Barley	2 4 6	2 2 6	2 1 6	+	15
4. Jowar	2 10 0	0 0	2 0 0	0	76
5. Bajra	3 0 3	2 13 9	2 12 0	+	95
6. Maize	2 10 3	2 8 0	2 5 9	+	95
7. Gram	2 8 0	2 4 9	2 3 6	+	94
8. Arhar Dal	4 0 3	3 10 6	3 10 6	0	91
9. Linseed	6 9 3	4 0 0	4 0 0	0	1
10. Rapeseed	5 3 6	4 12 3	4 3 3	+	91
11. Poppy seed	9 10 9	(a)	(a)	[illegible]	[illegible]
12. Til	7 14 [illegible]	5 11 6	5 5 3	+	72
13. Sugar (raw)	5 4 [illegible]	3 5 3	3 1 3	+	63
14. Cotton (cleaned)	23 7 6	14 7 0	14 9 0	—	62
15. Ghee	46 8 6	45 11 6	49 0	—	98
16. Flour wheat	3 14 0	3 14 6	3 13 0	+	101
17. Tobacco	8 0 [illegible]	6 10 6	5 11 6	+	83
18. Turmeric	11 14 9	(a)	(a)	..	..
19. Salt	1 7 9	2 7 0	2 8 0	—	164
20. Hides (cow)	40 1 0	(a)	(a)	..	..
21. Bran	2 6 3	1 9 6	1 6 9	+	67
22. Bhoosa	0 14 9	1 2 0	0 15 0	+	122
23. Coal	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin)	2 [illegible] 6	4 0 0	4 0 0	0	158

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=93.

Unweighted index number of wholesale prices for the second fortnight of January 1932 was 87.

MAHBUB SHAH,

STATEMENT SHOWING PRICES CURRENT (WHOLESALE [illegible]) DURING THE FORTNIGHT ENDING 31ST JANUARY 1933.

NAME OF STATION.

1	2	3	4	5	6	7	8	9	10	11
HOLESALE PRICE PER MAUND OR 82[illegible] LBS. OR 40 SEERS OF 80 TOLAS EACH.	Palwal (Gurgáon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
e, unhusked	..	..	2-0-0	..		3-0-0		2-8-0	2-4-0	2-3-0
e, husked	4-0-0	3-6-0	3-8-0	4-7-0	4-11-3	3-8-0	3-8-0	4-0-0	4-4-0	4-0-0
heat	3-6-0	3-6-0	3-12-0	3-3-3	3-7-6	3-4-0	3-4-0	3-8-0	3-8-0	3-10-0
rley	2-3-0	2-0-0	2-0-0	2-8-0	1-14-6	2-8-0	1-15-0	2-2-6	2-2-0	2-12-0
ts	..	..	..	..	..	..	..	2-0-0	..	..
war	..	..	*	2-8-0	2-0-0	2-8-0	..	2-0-0	2-8-0	2-8-0
jra	2-4-0		2-8-0	2-10-9	2-6-9	2-8-0	..	2-13-9	2-8-0	..
ize	..	2-2-0	2-6-0	2-8-0	2-4-6	2-8-0		2-8-0	2-8-0	2-12-0
am	2-6-0	2-6-0	2-6-0	2-3-6	2-3-6	2-1-0	1-15-0	2-4-9	2-3-0	2-8-0
al (Arhar or toor) ..	4-0-0	..	4-0-0	..	5-11-3	3-12-0	..	3-10-6	4-4-0	5-11-0
nseed	..	..	3-4-0	4-7-0	4-0-0	4-0-0	..	4-0-0	4-0-0	3-8-0
apeseed (sarshaf) ..	3-12-0	3-8-0	3-8-0	4-7-0	4-3-3	4-0-0	3-12-0	4-12-3	4-0-0	4-11-0
oppy seed	..	7-8-0	..	7-0-0	..	8-0-0	..		7-8-0	8-0-0
il (jinjli seed)	5-0-0	..	4-4-0	5-0-0	4-11-3	5-8-0	..	5-11-6	5-4-0	5-0-0
ugar (raw) gur	2-4-0	2-12-0	2-0-0	3-10-3	2-13-9	3-8-0	3-2-0	3-5-3	3-4-0	2-6-0
otton (cleaned) Desi ..	16-0-0	14-4-0	16-0-0	15-0-0	13-5-3	14-0-0	12-4-0	14-7-0	14-4-0	14-9-0
American ..	..	..	..	..	..	..	14-4-0	..	..	..
otton (unginned). Desi ..	6-12-0	6-0-0	5-8-0	5-12-0	6-2-6	5-8-0	6-0-0	6-2-6	6-5-0	5-0-0
American ..	..	..	..			..	7-4-0	6-10-6	..	..
otton seed	2-7-0	2-8-3	3-0-0	3-0-0	2-8-0	2-12-0	2-8-0	2-10-6	2-10-0	3-0-0
hi	37-0-0	42-10-6	42-0-0	47-0-0	47-6-6	43-0-0	38-0-0	45-11-6	50-0-0	49-4-0
lour, wheat (Maida) ..	4-8-0	4-2-0	5-0-0	4-7-0	5-10-0	4-0-0	..	4-3-6	4-4-0	4-7-0
tta, wheat	4-4-0	3-13-6	4-0-0	3-10-3	3-13-0	3-10-0	3-10-0	3-14-6	3-13-0	3-14-0
obacco leaf (dry) ..	5-0-0	5-0-0	5-0-0	5-0-0	6-10-9	6-0-0	5-0-0	6-10-6	8-0-0	5-11-0
urmeric (unground) ..	13-0-0	11-8-0	12-0-0	9-8-0	12-0-0	12-8-0	..	..	12-0-0	11-7-0
alt	2-10-0	2-8-0	2-9-0	2-8-0	2-10-9	2-9-0	2-10-0	2-7-0	2-10-0	2-11-0
ry hides (1st and 2nd rejection) of—										
Cows .. Framed ..	..	28-0-0	..	30-0-0	..	..	..	..	..	..
Cows .. Country ..	..	18-0-0	..	28-0-0	21-0-0	..	..	..	..	..
Bulls .. Framed ..	..	28-0-0	..	22-0-0	..	..	..	..	..	..
Bulls .. Country ..	..	18-0-0	..	20-0-0	17-0-0	..	..	..	..	..
ran	2-8-0	1-10-0	1-8-0	2-3-6	2-0-0	1-6-0	..	1-9-6	1-6-0	1-10-0
rass (dry)	..	..	0-8-0	..	0-12-0	..	..	..	..	..
hoosa (white)	0-6-0	1-0-0	0-8-0	1-0-0	0-13-0	0-13-0	0-8-0	1-2-0	0-14-0	0-14-0
owar stalks	0-6-0	0-8-0	..	..	..	..	..	..	..	..
engal coal	1-4-0	..	..	0-12-0	0-12-0	..	..	..	0-12-0	..
erosine oil (per tin), stating brand below.	(a)4-0-0	*	(a)3-10-0	(a)3-12-0	(a)3-12-0	(a)3-6-0	(a)3-15-0	(a)4-0-0	3-10-0	(a)3-12-0
lough bullocks, per pair ..	140-0-0	140-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..	..
heep, per score	60-0-0	140-0-0	..	105-0-0	80-0-0	100-0-0	60-0-0	..	120-0-0	..
oria	..	..	2-10-0	..	4-0-0	4-0-0	3-8-0	3-5-3	3-14-0	3-13-0

1	12	13	14	15	16	17	18	19	20	21
HOLESALE PRICE PER MAUND OR 82[illegible] LBS. OR 40 SEERS OF 80 TOLAS EACH.	Pathankot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
e, unhusked	1-8-0	2-5-6	..	..	..	..	2-1-6	2-4-0	..	2-3-0
e, husked	3-3-0	3-13-0	3-8-0	4-12-0	4-0-0	3-14-0	3-6-0	4-0-0	3-12-0	3-5-0
heat	3-12-0	3-6-6	3-3-0	3-7-3	3-9-0	3-4-0	3-4-0	3-5-3	†3-3-6	3-4-0
rley	2-8-0	2-3-	1-11-0	..	2-2-0	2-3-0	..	1-14-6	..	2-8-0
ts	..	2-8-0	1-14-0	..	..	..	..	..	..	..
war	..	2-8-0	..	..	2-4-0	1-12-0	..	2-5-6	..	2-0-0
jra	3-0-0	2-8-0	2-5-0	2-12-6	2-12-0	2-7-6	2-10-0	2-8-0	..	2-8-0
ize	2-11-0	2-10-9	2-4-0	2-14-3	2-11-0	2-6-6	2-10-0	2-8-0	2-4-0	2-4-0
am	2-6-0	2-5-6	1-14-6	2-4-6	2-5-0	2-2-6	2-0-0	2-4-0	2-1-6	2-3-0
al (Arhar or toor) ..	5-0-0	5-5-3	4-8-0	6-8-0	4-8-0	5-8-0	..	..	..	..
nseed	4-0-0	4-13-6	3-0-0	..	4-4-0	5-8-0	..	..	..	4-8-0
apeseed (sarshaf) ..	3-8-0	4-7-0	..	..	4-0-0	4-6-0	..	..	..	3-8-0
oppy seed	11-0-0	..	..	..	7-4-0	..	..	..	7-0-0	..
il (jinjli seed)	5-0-0	5-0-0	6-0-0	*	5-8-0	6-0-0	..	5-0-0	6-0-0	4-12-0
ugar (raw) gur	2-12-0	3-2-3	3-0-0	4-4-0	4-8-0	3-12-0	2-10-0	2-14-0	2-8-0	2-8-0
otton (cleaned) Desi ..	16-0-0	13-5-3	13-8-0	17-4-0	16-0-0	16-0-6	12-0-0	14-0-0	12-8-0	13-12-0
American ..	..	..	15-8-0	..	..	..	15-0-0	16-0-0	16-0-0	..
otton (unginned). Desi ..	5-0-0	5-5-3	5-10-0	..	..	..	6-0-0	6-0-0	5-12-0	5-0-0
American ..	..	..	6-10-0	..	..	..	6-13-0	6-8-0	6-12-0	..
otton seed	2-8-0	2-11-0	2-2-0	3-1-9	3-0-0	2-14-0	2-3-0	2-2-0	2-5-0	2-4-0
hi	45-0-0	46-8-9	44-0-0	46-0-0	50-0-0	44-0-0	41-0-0	42-0-0	41-0-0	42-0-0
lour, wheat (Maida) ..	5-0-0	4-7-0	4-8-0	4-12-0	4-6-0	4-8-0	..	4-8-0	4-4-0	4-10-0
tta, wheat	4-0-0	3-12-3	3-12-0	4-0-0	4-0-0	3-11-0	..	3-9-0	3-10-0	3-10-0
obacco leaf (dry) ..	5-0-0	6-2-6	6-0-0	8-0-0	7-0-0	6-0-0	..	8-0-0	9-0-0	7-0-0
urmeric (unground) ..	11-0-0	12-5-0	12-0-0	..	14-0-0	..	..	12-5-0	10-0-0	..
alt	2-8-0	2-5-6	2-5-0	2-7-0	2-8-0	2-7-0	2-11-0	2-14-0	2-8-0	2-8-0
ry hides (1st and 2nd rejection) of—										
Cows .. Framed ..	..	..	..	36-0-0	..	..	..	..	25 to 30	20-0-0
Cows .. Country ..	..	..	..	20-0-0	..	..	..	..	13 to 16	14-0-0
Bulls .. Framed ..	..	..	..	30-0-0	..	..	..	..	..	16-0-0
Bulls .. Country ..	..	..	..	18-0-0	..	..	..	..	..	11-0-0
ran	2-6-0	1-9-0	1-6-0		1-12-0	2-8-0	..	2-8-0	1-9-0	2-0-0
rass (dry)	0-12-0	..	..	..	..	0-12-0	..	..	..	0-10-0
hoosa (white)	1-0-0	1-0-0	0-8-6	1-4-0	1-15-0	0-13-0	0-11-0	1-0-0	0-12-0	0-10-0
owar stalks	..	..	..	..	0-15-0	..	..	..	..	..
engal coal	0-13-0	0-15-0	1-0-0	1-0-0	0-14-0	0-12-0	..	0-14-0	1-0-0	..
erosine oil (per tin), stating brand below.	3-8-0	3-14-0	4-0-0	4-1-0	(a)3-10-0	(a)3-13-0	(a)4-0-0	(b)3-13-0	(a)3-14-0	3-14-3
lough bullocks, per pair ..	210-0-0	..	..	..	..	..	..	125-0-0	225-0-0	135-0-0
heep, per score	120-0-0	..	..	..	..	..	..	70-0-0	120-0-0	100-0-0
oria	3-0-0	4-7-0	3-8-0	..	..	..	3-7-0	3-6-0	3-8-0	3-8-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.

Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. (b) Sun brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:

Dated Lahore, the 7th February 1933.

ANALS.	Land irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	Rainfall. During month.	Approximate area irrigated— (a) during the month (b) to end of the month (c) to end of the corresponding month of the previous year.	Chief crops. Wheat.	Barley.	Mixed grain.	Sarson and Toria.	Gram.	Senji.	Miscellaneous.	Sugarcane.*	Tara-mira.	Rabi.	Total.	Palever.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
R OR PRO-TIVE IRRI-ON WORKS.			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
BN JUMNA	Ambála ..	307	0·27	..	(a)	48,924	2,542	10,376	2,552	32,473	3,550	55,724	—1,697	..	..	154,444	..	†154,444
	Karnál ..	67 672	0·14	..														
	Rohtak ..	100,924	0·14	..	(b)	56,467	2,937	11,415	2,979	46,476	4,043	125,547	64,743	..	..	314,607	..	†314,607
	Delhi ..	9,003	0·08	..														
	Hissar ..	108,620	0 05	..	(c)	50,136	589	4,673	564	34,545	113	112,292	57,947	..	..	260,859	..	†260,859
	Jind State ..	10,290	0·09	..														
	Bikáner State ..	..	0·01	..														
	Kalsia State ..		..	..														
	Patiála State ..	17,701	0·09	..														
	Total ..	314,607	..	..														
..	Ludhiána ..	32,204	0·07	..	(a)	162,928	8,681	3,967	4,927	58,099	11,730	33,061	..	..	..	283,393	..	‡283,393
	Ferozepore ..	291,892	0·05	..														
	Hissár ..	413	..	..	(b)	168,090	9,346	3,967	6,873	64,558	12,502	235,368	16,469	..	..	517,175	..	‡517,173
	Farídkot State ..	55,160	..	..														
	Patiála State ..	75,249	0·11	..	(c)	110,[illegible]	7,674	1,212	3,571	39,777	7,136	231,451	9,194	..	..	410,088	..	‡410,0 8
	Nábha State ..	51,[illegible]43		..														
	Jínd State ..	6,103																
	Kalsia State ..	3,358	..	..														
	Maler Kotla State ..	851	..	..														
	Total ..	517,173	..	..														
BARI	Gurdáspur ..	35,707	0·16	..	(a)	34,933	169	34,733	7,464	14,972	9,945	13,093	..	..	..	115,309	—13,624	101,685
	Amritsar ..	116,794	0·13	..														
	Lahore ..	230,321	0·08	..	(b)	46,460	275	51,746	85,523	36,491	20,188	42,588	48,037	..	..	331,308	51,514	382,822
	Total ..	382,822	..	..	(c)	67,673	625	69,254	34,381	51,266	39,363	45,794	34,710	..	..	343,066	48,876	391,942
BARI	Lahore ..	1,609	..	..	(a)	152,959	2,240	1,633	3,832	18,357	17,226	25,263	..	..	..	221,510	2,148	223,658
	Montgomery ..	296 355	..	..														
	Multán ..	117,105	..	..	(b)	156,063	2,371	1,648	55,324	38,085	36,062	89,290	19,936	..	..	398,779	16,412	415,191
	Lyallpur ..	122	..	..														
	Total ..	415,191	..	..	(c)	196,628	2,154	4,816	74,537	60,193	22,258	110,235	19,028	..	..	489,849	26,360	516,209
ENAB	Sheikhúpura ..	83,231	0 14	..	(a)	33,037	276	28	3,445	10,191	5,913	653	—182	..	..	53,361	10,807	64,168
	Gujránwála ..	61,701	0·19	..														
	Siálkot ..	663	0 22	..	(b)	40,39[illegible]	397	33	21,777	20,284	8,707	9,641	4,458	..	..	105,692	44.702	150,394
	Lyallpur ..	341	0·07	..														
	Add for sugarcane ..	4,458	..	..	(c)	55,006	726	..	18,937	18,092	8,163	8,551	4,462	..	..	113,937	47,476	161,413
	Total ..	150,394	..	..														

LOWER CHENAB	Gujránwála	45,310	0·07	—				(a)	251,026	2,964	7,044	13,560	26,211	28,643	21,696	[illegible]	..	..	[illegible]	[illegible]	[illegible]
	Jhang	121,040	0·04	—				(b)	305,809	4,982	10,308	175,441	92,034	73,903	150,173	78,135	..	..	890,785	67,016	957,801
	Lyallpur	655,542	0·16	..				(c)	419,364	5,871	13,435	206,737	106,940	74,313	217,548	80,008	..	..	1,124,216	..	1,124,216
	Sheikhúpura	135,900	0·32	—																	
	Total ..	[illegible]7,801		..																	
UPPER JHELUM								(a)	20,998	246	183	793	2,006	1,865	1,818	..	..	..	27,909	..	27,909
	Shahpur	619	0·27	..				(b)	38,081	549	613	20,110	6,945	5,072	62,841	5,764	..	..	139,975	..	139,975
	Gujrát	139,356																			
	Total ..	139,975	..	..				(c)	58,920	960	901	22,842	7,839	6,455	64,682	3,735	..	..	166,334	..	166,334
LOWER JHELUM	Shahpur ..	288,751	0·13	..				(a)	81,336	2,468	..	8,532	10,346	5,647	15,606	..	—	..	123,935	23,505	147,440
	Gujrát ..	5,487	0·40	..																	
	Jhang ..	41,147	0·08	..				(b)	89,750	4,296	..	49,102	20,505	10,515	64,179	8,314	..	..	266,661	68,724	335,385
	Total ..	335,385	..	..				(c)	98,369	4,878	..	53,770	25,754	11,206	64,005	7,890	..	..	265,372	77,260	342,632
PAKPATTAN, S. V. P.—PERENNIAL.	Montgomery ..	85,130	..	..				(a)	23,376	699	1,174	2,475	819	2,722	915	..	..	..	32,180	—306	31,874
	Multán ..	5,198	..	..				(b)	23,794	788	1,174	24,076	1,430	6,666	6,023	3,188	..	..	66,159	24,169	90,328
	Total ..	90,328	..	..				(c)	16,250	581	202	25,264	2,543	7,157	11,849	3,320	..	..	67,166	17,134	84,300
PAKPATTAN, S. V. P.- NON-PERENNIAL.								(a)	19,192	240	3,907	1,939	5,928	1,963	529	..	..	..	33,498	—20,340	13,158
	Montgomery ..	32,589	..	..																	
	Multán ..	35,460	..	..				(b)	19,643	277	3,975	7,595	10,039	1,966	5,426	463	..	..	49,384	18,665	68,049
	Total ..	68,049	..	..				(c)	8,517	74	1,324	2,972	7,364	2,000	7,283	250	..	..	29,784	34,149	63,933
GRAND TOTAL, PAKPATTAN CANAL, S. V. P.		158,377	..	..	(a) 45,032	(b) 158,377	(c) 148,233														
DIPALPUR, S. V. P.	Montgomery ..	51,039	..	..				(a)	33,883	356	17,911	2,325	11,184	84	—38,298	..	..	..	27,445	..	27,445
	Lahore ..	160,341	..	..				(b)	41,336	623	22,659	18,519	32,209	159	87,836	8,039	..	..	211,380	..	211,380
	Total ..	211,380	..	..				(c)	20,375	326	9,498	7,102	25,447	862	110,947	6,666	..	..	181,223	..	181,223
EASTERN, S. V. P.	Ferozepore ..	76,276	0·03	..																	
	Montgomery ..	..	..	..				(a)	2,996	82	6,587	..	40	5	..	..	..	..	9,710	..	9,710
	Baháwalpur (State)	12,745	..	..																	
	Farídkot (State)	153	..	..				(b)	3,985	188	24,391	4,759	31,114	20	5,355	1,868	..	..	71,680	19,362	91,042
	Sugarcane ..	1,868	..	..																	
								(c)	3,369	75	11,667	1,417	18,387	3	23,317	1,098	..	..	59,333	..	59,333
	Total ..	91,042	..	..																	
MAILSI, S. V. P. ..								(a)	23,345	358	9	1,045	1,225	28	1,612	..	7	..	27,529	—23,441	4,088
	Multán ..	139,140	..	..				(b)	38,949	1,096	9	11,428	4,917	4,336	12,595	203	1,693	..	74,624	64,516	139,140
	Total ..	139,140	..	..				(c)	16,493	555	..	8,730	5,709	5,237	10,494	105	..	..	45,323	101,875	147,198
SIDHNAI ..	Multán ..	89,727	0·07	..				(a)	33,420	556	641	1,095	4,142	755	—1,712	..	..	..	38,797	..	38,797
								(b)	39,674	1,056	593	2,704	8,167	932	32,544	4,057	..	..	89,727	..	89,727
	Total ..	89,727	..	..				(c)	69,496	1,829	919	1,621	14,949	1,987	40,083	2,673	..	..	133,557	..	133,557

* Sugarcane being irrigated in both seasons, the area sown in the previous Kharif is now included in the Rabi statement.

		During the month. Acres.	To end of the month. Acres.	To end of the corresponding month of the previous year. Acres.
† Includes the following areas irrigated in the Indian States of Patiála and Jind :—	Patiála State, Sirsa Branch ..	14,710	17,701	4,635
	Jind State, Hánsi Branch ..	4,124	10,290	10,003
‡ Includes the following areas irrigated by the Indian States Branches:—	Patiála State	15,759	23,246	9,873
	Nábha State	19,444	28,317	21,768
	Jind State	3,916	4,557	4,809
	Total ..	39,119	56,120	36,450

Canals.	Land irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.	(a) during the month. (b) to end of the month. (c) to end of the corresponding month of the previous year.	Wheat.	Barley.	Mixed grain.	Sarson and Toria.	Gram.	Senji.	Miscellaneous.	Sugar-cane.*	Taramira.	Rabi.	Total.	Palever.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS—CONCLD.																		
Chenab Inundation.	Multán ..	106,615	0·05	..														
	Total ..	106,615	..	..	(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
					(b)	25,018	2,186	..	5,150	6,468	25	64,897	2,871	..	..	106,615	..	106 615
					(c)	77,306	2,534	51	2,595	6,589	631	12,287	2,442	..	..	104,435	..	104,435
Abstract—Major or Productive Irrigation Works					(a); (b); (c)													
Western J. C. ..	..	314,607	..	..	154,444; 314,607; 260,859													
Sirhind C. ..	..	517,173	..	..	283,393; 517,173; 410,088													
Upper B. D. C.	..	382 822	..	..	101,685; 382,822; 391,942													
Lower B. D. C.	..	415,191	..	..	223,658; 415,191; 516,209													
Upper C. C. ..	..	150,394	..	..	64,168; 150,394; 161,413													
Lower Chenab	..	957,801	..	..	343,436; 957,801; 1,124,216													
Upper Jhelum	..	139,975	..	..	27,909; 139,975; 166,334													
Lower Jhelum	..	335,385	..	..	147,440; 335,385; 342.632													
Pakpattan, S.V.P	..	158.377	..	..	45,032; 158,377; 148,233													
Dipálpur, S.V.P.	..	211,380	..	..	27.545; 211,380; 181,223													
Eastern, S. V. P.	..	91,042	..	..	9,710; 91,042; 59,333													
Mailsi, S.V.P. ..	..	139 140	..	..	4,088; 139,140; 147,198													
Sidhnai ..	..	89,727	..	..	38,797; 89,727; 133,557													
Chenab I. ..	..	106,615	..	..	..; 106,615; 104,435													
	Total ..	4,009,629	..	..	1,471,205; 4,009,624; 4,147,672													
UNPRODUCTIVE IRRIGATION WORKS.																		
Shahpur ..	Shahpur ..	27,709	0·74	..	(a)	11,926	12	..	..	2,322	..	725	..	..	..	14,985	—13,958	1,027
					(b)	12,229	12	..	..	4,559	..	2,214	345	..	..	19,359	8,350	27,709
	Total ..	27,709	..	..	(c)	6,084	53	..	..	4,172	..	2,684	184	..	..	13,177	10,860	24,037
Muzaffargarh I.	Muzaffargarh ..	215,351	0·28	..	(a)	..	..	..	..	..	..	..	..	..	..	..	10,228	10,228
					(b)	..	..	..	..	..	..	..	8,249	..	..	8,249	207,102	215,351
	Total ..	215,351	..	..	(c)	..	..	..	..	..	..	..	5,705	..	..	5,705	208,869	214,574
Ghaggar ..	Hissar ..	9,392	..	..	(a)	11	194	301	211	1,422	..	2,882	..	..	..	5,021	—4,550	471
	Bikáner State ..	11,540	..	..	(b)	36	314	666	738	4,187	..	10,986	..	..	..	16,927	4 005	20,932
					(c)	20	210	..	350	2,200	..	175	..	..	..	2,955	1,920	4,873
	Total ..	20,932	..	..														
Indus I ..	D. G. Khan ..	80,028	0·05	..	(a)	..	..	..	..	..	..	..	..	..	..	..	2,716	2,716
					(b)	..	..	..	..	..	..	..	..	..	..	..	80.028	80,028
	Total ..	80,028	0 05	..	(c)	..	..	..	..	..	..	..	131	..	..	131	88,277	88,408
Abstract—U.I.W.—					(a); (b); (c)													
Shahpur ..	..	27,709	..	..	1,027; 27,709; 24,037													
Muzaffargarh I	..	[illegible]5,351	..	..	10,228; 215,351; 214,574													
Ghaggar ..	..	[illegible]0,932	..	..	471; 20,932; 4,875													
Indus I ..	..	80,028	..	..	2,716; 80,028; 88,408													
	Total ..	344,020	..	..	14,442; 344,020; 331,894													

[illegible] I. W.	—	4,009,629	...	—	1,471,205	4,009,629	4,147,672														
Total U. I. W.	—	344,020	..	..	14,422	344,020	331,894														
	GRAND TOTAL	4,353,649	..	..	1,485,647	4,353,649	4,479,566														
BAHAWALPUR STATE CANALS. EASTERN SADIQIA S. V. P.	Baháwalnagar	186,506	..	..				(a)	26,845	257	9,186	8,451	14,027	2,059	1,343	..	--	..	62,168	8,647	70,815
								(b)	33,056	364	12,562	48,789	37,791	4,223	4,400	6,387	--	..	147,572	38,934	186,506
	Total ..	186,506	..	..				(c)	26,844	517	9,162	33,550	31,160	2,095	5,939	6,031	--	--	115,298	44,495	159,793
FORDWAH S. V. P.	Baháwalnagar ..	63,641	..	..				(a)	948	5	3,157	150	1,187	..	350	..	..	..	5,797	2,104	7,901
								(b)	981	6	3,246	1,787	2,957	..	2,836	910	..	..	12,723	50,918	63,641
	Total ..	63,641	..	-				(c)	1,478	36	951	696	1,675	388	1,654	746	--	..	7,624	42,714	50,338
BAHAWAL, S. V. P.—PERENNIAL.	Baháwalnagar ..	30,594	..	..				(a)	3,012	13	46	2,722	93	176	334	..	508	..	6,904	1,969	8,873
	Total ..	30,594	--	--				(b)	3,189	25	65	14,543	176	385	1,343	266	1,368	..	21,360	9,234	30,594
								(c)	3,985	33	47	2,820	169	67	397	130	1,863	..	9,511	5,860	15,371
BAHAWAL, S. V. P. NON-PERENNIAL (including Qaimpur Canal).	Baháwalnagar ..	20,681	..	..				(a)	561	6	..	67	164	308	83	..	..	..	1,189	8,151	9,340
	Baháwalpur ..	53,924	..	..				(b)	1,299	33	..	433	1,641	1,587	3,313	25	..	..	8,331	66,274	74,605
								(c)	1,222	40	1	1,000	863	..	2,268	85	..	--	5,479	61,913	67,392
	Total —	74,605	..	..	(a)	(b)	(c)														
GRAND TOTAL, BAHAWAL CANAL, S. V. P. including Qaimpur Canal.	..	105,199	..	..	18,213	105,199	82,763														
PANJNAD CANAL, S. V. P.	Baháwalpur ..	55,744	..	..				(a)	6,320	53	18	306	1,734	3	1,786	..	..	..	10,220	20,331	30,551
	Rahim Yar Khan ..	69,838	..	..				(b)	6,458	69	22	1,275	4,545	3	3,867	659	..	..	16,898	108,684	125,582
								(c)					Irrigatio	n started	this yea	r only.					
	Total ..	125,582	..	..																	
ABBASIA CANAL, S. V. P.	Baháwalpur ..	3,930	..	..				(a)	..	..	..	7	..	..	..	..	..	..	7	445	452
								(b)	14	..	..	14	26	12	123	..	..	..	189	3,741	3,930
	Total ..	3,930	..	..				(c)					Irrigatio	n started	this yea	r only.					
OLD INUNDATION CANALS.	Rahim Yar Khan ..	41,475	..	..				(a)	599	28	..	92	1,059	..	333	..	..	..	2,111	3,779	5,890
								(b)	599	28	--	307	1,797	..	845	597	..	..	4,173	37,302	41,475
	Total ..	41,475	..	..				(c)	1,056	..	79	114	1,225	..	282	..	..		2,756	10,542	13,298
BIKANER STATE CANAL.	Bikáner State —	173,290	..	..				(a)	27,090	1,388	32,763	18,942	43,554	1,274	1,583	..	4,945	..	131,539	11,660	119,879
								(b)	30,261	1,461	34,619	29,556	49,083	1,223	1,912	..	5,788	..	153,822	19,468	173,290
GANG CANAL, S.V.P.	Total ..	173,290	..	--				(c)	13,631	355	7,968	19,575	20,895	346	36,987	..	3,971	..	103,728	..	103,728
Abstract—					(a)	(b)	(c)														
Eastern Sadiqia, S. V. P.	..	186,506	..	..	70,815	186,506	159,793														
Fordwah, S.V.P.	..	63,641	..	--	7,901	63,641	50,338														
Baháwal (P. & N.-P.), S.V.P. including Qaimpur Canal.	..	105,199	..	--	18,213	105,199	82,763														
Panjnad Canal, S. V. P.	..	125,582	..	..	30,551	125,582	..														
Abbasia Canal, S. V. P.	..	3,930	..	..	452	3,930	..														
Old Inundation Canals.	—	41,475	..	—	5,890	41,475	13,298														
Gang C., S.V.P.	..	173,290	..	..	119,879	173,290	103,728														
	Total ..	699,623	..	..	253 701	699,623	409,220														

* Sugarcane being irrigated in both seasons the area sown in the previous Kharif is now included in the Rabi Statement.

LAHORE :
The 6th February 1933.

GANPAT RAI,
Under-Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF NOVEMBER 1932.

Division.	No.	Districts excluding towns.	Population under registration according to census of 1931. Males.	Population Females.	Population Total.	Births registered. Number registered (excluding still births).	Births registered. Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Total all causes. Females.	Total all causes. Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Ambala.	1	Hissar	451,437	386,909	838,346	3,58[illegible]	23	..	8	..	1,195	15	40	..	322	825	755	1,580	845	777	1,622
	2	Rohtak	411,991	358,345	770 336	4,244	27	..	4	..	1,181	28	95	23	230	783	778	1,561	1,100	1, 11	2,111
	3	Gurgaon	384,009	329,622	713 631	4,268	4	..	..	..	1.017	10	99	15	632	903	870	1,773	1,184	1,157	2,341
	4	Karnál	436,589	356,456	793,045	3,756	42	..	1	..	2 301	14	77	9	290	1,383	1,309	2,692	1,299	1,357	2,656
	5	Ambála	392,349	304,322	696 67[illegible]	2,899	35	..	4	..	741	30	1,404	4	403	1 233	1,353	2.586	1,262	1,287	2,549
	6	Simla	22,904	12,592	35,496	90	..	..	..	..	12	10	17	2	40	39	42	81	33	22	55
Jullundur.	7	Kángra	413,925	385,209	799,134	2,559	..	..	3	..	978	396	533	111	413	1,206	1,228	2,434	1,160	1,171	2,331
	8	Hoshiárpur	536,612	468,839	1 005,451	3,839	12	..	20	17	2,088	67	234	13	327	1,405	1,361	2,766	1,449	1,297	2,746
	9	Jullundur	467,[illegible]20	397,364	864,584	3,973	9	..	..	..	1,519	19	137	6	391	1,02[illegible]	1,051	2,072	1,152	1,005	2,157
	10	Ludhiána	318,363	258,419	576,782	2,660	..	..	..	..	870	4	142	..	526	813	729	1,542	900	898	1,798
	11	Ferozepore	608,960	503,106	1,112,066	4,961	8	..	16	..	1,765	12	142	11	583	1,321	1,208	2,529	2,121	2,129	4,250
Lahore.	12	Lahore	503 418	417.160	920,578	3,210	36	..	4	..	[illegible]89	12	161	26	511	935	768	1,703	1,771	1,709	3,480
	13	Amritsar	462 591	390 623	853,214	4,332	2[illegible]	2	3	..	1,514	20	174	30	396	1,086	1,053	2,139	1,619	1,386	3,005
	14	Gurdáspur	512 085	422,964	9[illegible]5,049	4,577	2	..	16	..	1,657	66	331	20	963	1,601	1,452	3,053	2,001	2,037	4,038
	15	Si[illegible]lkot	482,467	404,916	887 383	4,306	24	..	57	..	1,506	66	347	11	355	1,233	1,10[illegible]	2,342	1,407	1,346	2,753
	16	Gujránwála	362.560	294.055	656.615	3,019	48	..	12	..	1,220	6	65	17	190	807	703	1,510	1,153	1,057	2,210
	17	Sheikhúpura	384,366	312,281	696,647	2,916	63	..	19	..	1,067	6	41	15	266	742	672	1,414	965	959	1,924
Rawalpindi.	18	Gujrát	483,591	412,228	895,819	3,247	42	..	22	1	1,184	14	147	16	220	856	748	1,604	925	876	1,801
	19	Shahpur	429,310	365,368	794 678	3,011	72	..	79	.	1,031	10	130	18	254	789	733	1,522	733	694	1,427
	20	Jhelum	278,757	258,250	537,007	1,925	24	..	17	..	779	9	88	13	194	572	528	1,100	578	586	1,164
	21	Ráwalpindi	288,707	259,261	547,968	2,069	22	..	2	..	886	152	107	17	95	628	631	1,259	628	641	1,269
	22	Attock	304,429	275,746	580,175	1,668	39	..	1	..	1,223	..	86	..	68	695	6[illegible]3	1,378	603	526	1,129
	23	Miánwáli	215,904	195,457	411,361	1,732	55	..	.	..	851	2	3[illegible]	3	158	530	518	1,048	553	509	1 062
Multan.	24	Montgomery	534,938	438 487	973,425	3,676	34	1	23	..	1,337	17	40	6	190	881	733	1,614	1,028	1,002	2,030
	25	Lyallpur	603,215	505.130	1,108,345	4,784	78	..	49	..	1,416	15	141	..	469	1,067	1,023	2,090	1,174	1,110	2,284
	26	Jhang	322,317	280.540	602,857	2,553	64	..	..	..	617	13	145	13	289	538	539	1,077	542	563	1,105
	27	Multán	582.435	480,705	1.063,140	3,6[illegible]0	96	..	4	..	1,263	3	48	25	169	821	691	1,512	944	953	1,897
	28	Muzaffargarh	320 660	270,688	591,348	2,277	105	..	..	..	1,363	13	50	16	101	805	738	1,543	764	748	1,512
	29	Dera Gházi Khan ..	256,573	210,991	467,564	1,990	87	..	5	..	961	4	[illegible]6	11	82	555	544	1,099	590	477	1,067
		Total of month for Province	11,772,682	9,956,053	21,728,715	91,777	1 077	3	369	18	34,531	1,033	5,091	451	9,127	26,073	24.550	50,623	..	..	..
		Total of corresponding month of previous year.				90,966	1,284	2	63	4	43,717	1,169	3,534	364	10,920	30,483	29,290	59,773	..	..	..
		Increase or decrease ..	..		..	+811	−207	+1	+306	+14	−9,186	−136	+1,557	+87	−1,793	−4,410	−4,740	−9,150	..	..	..

OFFICE OF DIRECTOR [illegible] PUBLIC HEALTH :
Lahore, the 6th February 1933.

K. A. [illegible]AHMAN,
M.B., CH. B. (EDIN.), D. P. H. (LOND.),
Director of Public Health, Punjab.

District.	No.	Towns.	Population under registration according to census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total [illegible] causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hissar ..	1	Hissar ..	15,0[illegible]5	10,114	25,179	88	1	..	..	..	31	..	6	..	25	35	27	62	34	38	72
	2	Bhiwáni ..	19,135	16,731	35,866	174	3	..	..	..	52	1	6	..	48	54	53	107	62	71	133
Rohtak ..	3	Rohtak ..	20,838	14,397	35,235	147	..	..	..	..	15	2	6	1	16	21	19	40	32	31	63
Gurgáon ..	4	Rewári ..	14,383	11,886	26,269	134	..	..	..	..	15	3	12	1	18	28	21	49	32	24	56
Karnál ..	5	Karnál ..	15,241	11,369	26,610	114	..	..	..	..	34	4	7	.	11	29	27	56	44	56	100
	6	Pánipat ..	18,010	14,905	32,915	142	2	..	..	..	42	3	14	..	23	40	42	82	45	57	102
Ambála ..	7	Ambála ..	19,772	15,083	34,855	121	..	..	..	..	31	10	26	..	11	34	44	78	27	24	51
Hoshiárpur ..	8	Hoshiárpur ..	15,249	11,481	26,730	94	4	..	..	..	23	7	10	..	7	24	23	47	16	10	26
Jullundur ..	9	Jullundur ..	40,340	32,801	73,141	423	3	..	..	..	61	6	43	5	56	81	90	171	87	60	147
Ludhiána ..	10	Ludhiána ..	40,032	28,554	68,586	329	1	..	18	..	47	11	47	..	138	145	116	261	77	67	144
	11	Jagraon ..	17,151	9,957	27,108	128	..	..	..	..	36	..	1	..	24	32	29	61	32	28	60
Ferozepore ..	12	Ferozepore ..	18,378	14,275	32,653	180	6	..	..	..	4	2	27	..	26	30	29	59	50	56	106
Lahore ..	13	Lahore ..	249,499	144,486	393,985	1,255	61	..	134	..	265	48	228	13	213	478	423	901	379	386	765
	14	Kasúr ..	28,067	18,748	46,815	159	3	..	..	..	29	4	18	1	25	39	38	77	68	78	146
Amritsar ..	15	Amritsar ..	157,644	105,351	262,995	1,029	38	..	2	..	247	7	137	9	162	294	270	564	346	303	649
Gurdáspur ..	16	Batála ..	18,102	15,102	33,204	156	..	..	1	..	48	3	6	1	18	40	37	77	50	51	101
Siálkot ..	17	Siálkot ..	47,187	35,736	82,923	378	..	..	2	..	64	15	43	2	37	89	74	163	66	72	138
Gujránwála ..	18	Gujránwála ..	34,216	24,500	58,716	212	..	..	3	..	60	2	17	1	21	47	57	104	76	63	139
	19	Wazirabád ..	11,778	8,929	20,707	77	..	..	..	..	11	..	4	..	3	12	6	18	10	15	25
Gujrát ..	20	Gujrát ..	14,691	11,820	26,311	127	4	..	..	..	28	1	7	..	8	13	31	44	28	29	57
Shahpur ..	21	Sargodha ..	16,49[illegible]	10,263	26,761	73	..	..	10	..	3	3	2	..	5	11	12	23	9	7	16
Ráwalpindi ..	22	Ráwalpindi ..	43,289	28,703	71,992	374	14	..	..	..	76	14	36	2	57	100	85	185	43	61	104
Montgomery ..	23	Montgomery	17,392	8,772	26,164	45	..	..	1	..	10	1	2	..	5	12	7	19	15	6	21
Lyallpur ..	24	Lyallpur ..	27,489	15,433	42,922	119	..	..	2	..	34	1	17	..	16	34	36	70	33	23	56
Jhang ..	25	Jhang-Maghiana.	19,275	16,760	36,035	169	..	..	..	..	18	3	16	2	17	30	26	56	31	34	65
	26	Chiniot ..	14,027	11,814	25,841	126	2	..	..	..	14	1	2	..	19	18	18	36	22	21	43
Multán ..	27	Multán ..	59,932	47,4[illegible]4	107,366	487	32	..	2	..	34	41	120	6	75	160	118	278	88	97	185
Dera Gházi Khan ..	28	Dera Gházi Khan.	12,759	10,709	23,468	127	..	..	..	..	44	2	1	1	14	27	35	62	30	24	54
Total of month ..			1,025,439	706,113	1,731,552	6,987	174	..	175	..	1,376	195	861	45	1,098	1,957	1,793	3,750	..	..	..
Total of corresponding month of previous year						6,052	154	5	18	..	1,563	256	781	41	960	1,832	1,792	3,624	..	..	..
Increase or decrease ..			..	..	..														..	..	..

K. A. RAHMAN,
M.B., CH. B. (EDIN.), D.P.H. (LOND.),
Director of Public Health, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 28TH JANUARY 1933.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	Statements not received.																				1
2		Hánsi																					2
3		Bhiwáni																					3
4		Sirsa																					4
5	Rohtak	Rohtak	25,240	12	5	17	8	6	2	..	..	.	2	.	4	..	2	4	--	4	35	17	5
6		Jhajjar	10 800	5	8	13	9	5	4	..	2	--	3	..	2	--	2	2	2	4	62	43	6
7		Sonepat	12,981	2	8	10	2	..	2	--	..	..	1	..	..	..	1	--	2	2	40	8	7
8	Gurgaon	Rewári	23,129	8	11	19	43	20	23	--	--	..	10	--	12	..	21	5	11	16	43	98	8
9	Karnál	Karnál	22,845	12	15	27	8	5	3	..	..	--	3	..	2	--	3	1	1	2	61	18	
10		Kaithal	15,477	6	6	12	4	4	..	..	..	..	--	--	2	..	2	2	..	2	41	14	10
11		Pánipat	27,343	11	13	24	13	4	9	..	..	--	8	..	2	..	3	3	1	4	46	25	11
12		Shahábad	11,329	6	2	8	7	5	2	..	..	..	..	..	3	..	4	3	..	3	36	32	12
13	Ambála	Ambála	28,581	11	10	21	8	1	7	..	..	..	3	--	4	..	1	1	2	3	38	15	13
14		Jagádhri	11,544	8	6	14	11	5	6	..	..	..	5	..	3	..	3	2	3	5	63	49	14
15	Hoshiárpur	Hoshiárpur	21,285	8	5	13	15	11	4	..	..	--	3	2	5	..	5	6	3	9	32	37	15
16	Jullundur	Jullundur	59,085	33	28	61	26	16	10	..	2	--	12	..	5	1	6	4	4	8	54	23	16
17	Ludhiána	Ludhiána	51,880	19	22	41	30	12	18	..	2		2	1	11	..	14	1	6	7	41	30	17
18		Jagráon	17,731	10	10	20	17	8	9	..	..	..	11	1	--	..	5	4	2	6	58	50	18
19	Ferozepore	Ferozepore	29,695	26	14	40	15	6	9	..	..	..	..	--	8	..	7	2	3	5	71	26	19
20		Muktsar	10,539	5	7	12	5	1	4	..	2	..	..	..	3	..	--	--	2	2	59	25	20
21		Fázilka	13,829	9	8	17	9	3	6	..	..	..	..	..	7	--	2	1	4	5	64	34	21
22		Moga	14,145	4	6	10	4	1	3	..	--	--	3	..	..	..	1	..	1	1	37	15	22
23	Lahore	Lahore	257,295	109	112	221	173	97	76	..	22	..	31	4	72	6	38	33	21	54	45	35	23
24		Kasúr	31,018	13	14	27	25	15	10	..	1	..	8	1	9	..	6	6	6	12	45	42	24
25		Patti	10,439	7	6	13	8	6	2	..	4	--	4	--	..	--	..	2	1	3	64	39	25
26		Baghbánpura Boghiwál.	Statement not received.																				26
27	Amritsar	Amritsar	157,031	82	94	176	112	55	57	..	3	--	39	1	44	--	25	18	24	42	58	37	27
28	Gurdáspur	Batála	26,122	18	15	33	14	6	8	..	1	..	6	..	4	..	3	3	3	6	65	28	28
29	Siálkot	Siálkot	56,018	39	35	74	37	20	17	..	4	..	13	..	11	..	9	6	5	11	69	35	29
30	Gujránwála	Gujránwála	37,887	19	20	39	15	8	7	..	1	..	2	1	7	..	4	2	3	5	[illegible]	21	30
31		Wazírábad	18,645	5	5	10	6	4	2	..	1	..	1	--	4	..	..	1	1	2	28	17	31
32	Sheikhúpura	Nankána Sáhib	11,733	7	2	9	5	..	5	--	--	--	1	--	3	..	1	..	3	3	40	22	32
33	Gujrát	Gujrát	21,974	18	12	30	11	6	5	..	2	..	2	..	4	--	3	4	1	5	71	26	33
34		Jalálpur	10,792	5	9	14	5	3	2		1	--	1	--	1	--	2	1	--	1	67	24	34
35	Shahpur	Bhera	17,027	7	6	13	14	10	4	..		..	1	..	11	..	2	4	1	5	40	43	35
36		Khusháb	10,009	5	4	9	8	4	4	..	5	..	--	..	2	..	1	1	1	2	48	42	36
37		Sargodha	17,728	9	14	23	4	3	1	..	..	..	..	..	4	..	--	..	..	..	67	12	37
38	Jhelum	Jhelum	14,422	2	5	7	1	..	1	..	--	..	1	--	--	..	--	--	--	--	25	4	38
39	Ráwalpindi	Ráwalpindi	55,251	23	22	45	32	15	17	..	1	--	11	1	10	--	9	4	9	13	43	30	39

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
40	Montgomery ..	Montgomery ..	14,601	6	2	8	5	3	2	..	..	..	..	..	2	..	3	..	..	..	29	18	40
41	Lyallpur ..	Lyallpur ..	28,136	16	9	25	25	13	12	..	11	..	1	..	8	..	5	3	2	5	46	46	41
42	Jhang ..	Jhang-Maghiána	30,139	7	12	19	7	2	5	..	..	..	..	1	..	..	6	1	..	1	33	12	42
43		Chiniot ..	17,513	5	14	19	11	7	4	..	2	..	5	..	3	..	1	2	1	3	57	33	43
44	Multán ..	Multán ..	89,162	35	38	73	37	20	17	..	..	..	3	8	17	..	9	8	6	14	43	22	44
45	Dera Gházi Khan.	Dera Ghazi Khan.	20,731	11	13	24	11	6	5	..	2	..	6	..	2	..	1	..	..	..	60	28	45
	Grand Total	..	1,361,131	643	647	1,290	800	416	384	..	69	..	202	21	291	7	210	140	135	275	49	31	
	Hill Sanitaria.																						
	Simla	..	26,149	5	6	11	11	4	7	..	..	..	1	..	6	..	4	1	1	2	22	22	
	Dharmsála	..	3,065	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Dalhousie	..	1,457	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree	..	2,397				Statement	not	received.														

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 28th January, 1933, there were 1,290 births registered in the 40 large municipal towns (643 males and 647 females) giving a birth rate of 49 *per mille* of population, and 800 deaths were registered (416 males and 384 females), giving a death rate of 31 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 35 against 29 in the corresponding week of the previous year ; Amritsar 37 against 36 and Multán 22 against 32.

Of the 69 deaths from smallpox, 22 were registered in Lahore, 11 in Lyallpur, 5 in Khusháb, 4 each in Patti and Siálkot, 3 in Amritsar, 2 each in Jhajjar, Jullundur, Ludhiána, Muktsar, Gujrát, Chiniot and Dera Gházi Khan and 1 each in Kasúr, Batála, Gujránwála, Wazírábad, Jalálpur and Ráwalpindi.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 8th February, 1933.

K. A. RAHMAN,
M.B., Ch.B. (EDIN.), D.P.H. (LOND.),
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 3rd February 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
Name of Division or Block.	Number of bales pressed. During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	4,071	3,482	41,024 (a)	80,056	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	1,103	415	18,004	12,708	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	3,593	4,227	52,918 (b)	56,076	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ..	2,140	3,018	12,566	26,671	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	16,076	14,252	136,775 (c)	148,357	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghází Khan.
6. Ferozepore ..	3,162	3,063	45,789	33,957	Simla, Ferozepore, Miánwáli.
Total ..	30,145	28,457	307,076	357,825	

(a) Includes 461 bales not reported before.
(b) „ 520 „ „ „ „
(c) „ 1,202 „ „ „ „

Total .. 2,183

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

1830 CS—720—10-2-33—SGPP Lahore.

Registered No. L. 869

SUPPLEMENT TO
The Government Gazette
PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 7. LAHORE, FRIDAY, FEBRUARY 17, 1933.

PART I.
STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 13th February 1933.

This report deals with the following districts only :—Hissár, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No abnormal conditions are reported from other districts :—

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissár ..	*Nil* ..	1. Sufficient except in barani tracts. 2. (a) Sufficient except in barani and Bagar tracts. (b) Perennial canals are closed; Ghaggar canals are dry. 3. Generally fair.	Wheat, 11½ .. Gram, 17½. Barley, 14. Jowar, 16. Bajra, 16.	Pressing of sugarcane continues. Yield about normal.	Rain is badly needed. Condition of standing crops good on irrigated and below average to much below average on unirrigated areas. Sowing of extra spring crops continues. Severe cold is damaging standing crops specially rapeseed. Daily average number of workers at the test works at Pirthala, Darba Kalan, Juglon, Charmarkhera, Bowari Khera and Tosham was 2,207, 506, 687, 95, 204 and 396, respectively.
2	Rohtak ..	0·02 at Sadr .. No rain fell at other stations.	1. Sufficient 2. (a) Water in ponds is insufficient. (b) Adequate. 3. Generally satisfactory.	Wheat, 10½ .. Gram, 17½. Barley, 18. Jowar, 20. Bajra, 17.	Pressing of sugarcane continues. Yield below average.	Condition of rapeseed below average and of other standing crops average on irrigated and below average on unirrigated areas.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for — (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	PROSPECTS OF	
					Autumn.	Spring.
3	Gurgáon ..	0·20 at Sadr .. 0·32 at Nuh. 0·38 at Punahana. No rain fell at other stations.	1. Sufficient except in Khadar tracts. 2. (a) Sufficient. (b) Canal is flowing. 3. Fair.	Wheat, $9\frac{3}{4}$ .. Gram, $15\frac{1}{2}$ Barley, $17\frac{1}{2}$ Jowar, 20. Bajra, 17.	Pressing of sugarcane continues. Yield below average.	Condition of standing crops average on irrigated and below average on unirrigated areas. Rapeseed almost totally damaged by frost. Sowing of tobacco and onions commenced.
4	Ambála ..	0·07 at Sadr .. 0·01 at Rupar. 0·51 at Kásauli. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, $11\frac{1}{4}$ to $11\frac{1}{2}$ Gram, $16\frac{1}{2}$. Barley, 19 Maize, $18\frac{3}{4}$.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops good on irrigated and average on unirrigated areas.
5	Jullundur ..	0·03 at Sadr .. No rain fell at other stations.	1. Green fodder is available. 2. (a) Sufficient. 3. Generally good.	Wheat, $11\frac{1}{2}$ .. Gram, 17. Barley, 14. Maize, 15.	Pressing of sugarcane continues. Yield average.	Rain is needed. Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of vegetables commenced.
6	Ferozepore ..	0·03 at Sadr .. 0·03 at Muktsar. 0·04 at Fazilka. No rain fell at other stations.	1. Adequate .. 2. (a) Do. (b) Sirhind Canal is flowing; water supply normal. 3. Generally good.	Wheat, 12 .. Gram, $18\frac{1}{2}$. Barley, $15\frac{1}{2}$. Maize, $15\frac{1}{2}$.	..	Condition of standing crops good on irrigated and below normal to normal on unirrigated areas.
7	Lahore ..	*Nil* ..	1. Insufficient .. 2. (a) Sufficient. (b) Canals are flowing by rotation. 3. Good.	Wheat, 11 .. Gram, 18. Barley, 20.	Pressing of sugarcane continues. Yield below average.	Condition of standing crops average on irrigated and below average on unirrigated areas. Sowing of vegetables continues.
8	Amritsar ..	*Nil* ..	1. Insufficient .. 2. (a) Sufficient. (b) Canals are working by rotation; water supply insufficient. 3. Generally fair.	Wheat, $12\frac{1}{2}$ .. Gram, $18\frac{1}{2}$. Maize, 16. Jowar, 16. Bajra, 13. Barley, 19. Rice 14.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops normal. Harvesting of toria continues. Yield normal.
9	Siálkot ..	0·29 at Sadr .. 0·0 at Daska. No rainfell at other stations.	1. Scarce; sugarcane being generally used as fodder. 2. (a) Sufficient. (b) Upper Chenab Canal is flowing but its branches are closed. 3. Generally satisfactory.	Wheat, $10\frac{3}{4}$ to $11\frac{1}{4}$ Gram, $16\frac{3}{4}$. Rice, $9\frac{1}{2}$ to $10\frac{1}{2}$.	Pressing of sugarcane continues. Yield below average to average.	Condition of standing crops average on irrigated and below average on unirrigated areas. Sowing of tobacco vegetables etc., commenced.
10	Shahpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with no complaints of water-supply. 3. Generally fair.	Wheat, $11\frac{1}{2}$ to $12\frac{1}{2}$ Gram, 19 to 22. Barley, 18 to 25. Jowar, 16 to 32. Bajra, 16 to 18. Maize, 14 to 17.	Pressing of sugarcane continues. Yield average.	Condition of standing crops fair to good except in barani tracts of Bhalwal, Shahpur and Khushab tahsils where it is below average. Harvesting of toria continues. Yield average.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
11	Ráwalpindi..	0·45 at Sadr .. 0·87 at Murree. No rain fell at other stations.	1. Insufficient except in Murree tahsil. 2. (a) Sufficient. 3. Generally fair.	Wheat, 11¼ .. Gram, 17¼. Barley, 18¾. Jowar, 18¼. Bajra, 14½. Maize, 14¾.	..	Condition of standing crops below average.
12	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Generally good.	Wheat, 12¾ .. Gram, 21. Barley, 24. Jowar, 27. Bajra, 18½.	..	Rain is badly needed. Condition of standing crops average to good on irrigated and below average to average on unirrigated areas.
13	Lyallpur ..	*Nil* ..	1. Insufficient .. 2. (a) Sufficient. (b) Canals are working by rotation. 3. Generally good.	Wheat, 12¼ .. Gram, 19.	Pressing of sugarcane continues. Yield normal.	Rain is badly needed. Condition of toria average and of wheat and gram little below average.
14	Multán ..	0·01 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Perennial canals from Sutlej and Sidhnai canal are flowing by rotation. Other canals are closed. 3. Good.	Wheat, 11¼ .. Gram, 17½. Barley, 15. Jowar, 17. Bajra, 13½. Maize, 17.	Pressing of sugarcane continues. Yield almost average.	Condition of standing crops normal. Harvesting of toria continues. Yield almost average. Sowing of vegetables continues.
15	Dera Gházi Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Pachadh circles. 3. Generally good.	Wheat, 11½ .. Gram, 20½. Jowar, 19. Bajra, 16½.	..	Rain is badly needed. Condition and expected yield of standing crops average except in Jampur.

GENERAL REMARKS

Except for light showers in parts of some districts weather remained dry. Rain is badly needed. Condition of standing crops (wheat, barley, gram and oilseeds) is generally average to good on irrigated and below average to average on unirrigated areas. Standing crops, specially rapeseed have been damaged by frost in Hissár and Gurgáon. Daily average number of workers at the test works in progress in Hissár was 4,095. Pressing of sugarcane and harvesting of toria continue. Yield is generally below normal to normal. Sowing of extra spring crops has commenced in some districts. Fodder and drinking water are sufficient except in some districts. Canal water supplies are generally sufficient. Condition of agricultural stock is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	11	0	18	0	20	0
Amritsar ..	12	8	18	8	19	0
Ráwalpindi ..	11	4	17	4	18	12
Lyallpur ..	12	4	19	0	..	
Multán ..	11	4	17	8	15	0

Corresponding prices of last year.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	16	0	18	8	27	0
Amritsar ..	16	0	17	8	24	0
Ráwalpindi ..	14	0	17	8	23	0
Lyallpur ..	18	0	20	0	..	
Multán ..	16	8	18	0	24	0

MAHBUB SHAH, Supdt.,

for Director of Land Records, Punjab.

DAILY RAINFALL RECORDED IN THE

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
Hissar	Sirsa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fatehabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hissar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hansi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhiwani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Budhlada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rohtak	Rohtak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sampla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jhajjar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Salhawas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Beri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sonepat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurgaon	Farukhnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jatusana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rewari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tauru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nuh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Firozpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hassanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hattin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Palwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gurgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Punahana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ballabgarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karnal	Panipat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karnal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajaund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kaithal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gulah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Thanesar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ambala	Jagadhri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ambala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R	R	...	...
	Naraingarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kharar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...
	Rupar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	0·06	...	...
	Kasauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...	...
	Dadupur *C*																		Stat	eme	nt	not
Simla	Barauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	...	...	...
	Simla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	0 14	0·03	...	...
	Kot Khai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0 50	0·11	...	...
	Kotgarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	0·35	...	...	0·16
	Kilba																		Stat	eme	nt	not
	For December 1932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				*0·17*
	Nichar																		Stat	eme	nt	not
	For December 1932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...

C denotes
R denotes
? denotes that no averages

PUNJAB FOR THE MONTH OF JANUARY 1933.

24 22nd.	25 23rd.	26 24th.	27 25th.	28 26th.	29 27th.	30 28th.	31 29th.	32 30th.	33 31st.	34 Number of rainy days.	35 Normal number of rainy days.	36 Total rainfall for the month.	37 Normal rainfall for the month.	38 Heaviest rainfall during the month.	39 Total rainfall from 1st October 1932 up to 31st January 1933.	40 Normal rainfall from 1st October up to 31st January.	2 Station.	1 District.
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·60	Nil	Nil	1·24	Sirsa	Hissar.
...	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	0·65	Nil	0·20	1·22	Fatehabad	
...	...	...	...	...	...	...	...	...	...	Nil	1·7	Nil	0·63	Nil	0 67	1·41	Hissar	
...	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	0·71	Nil	0 55	1·33	Hansi	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0 57	Nil	0·83	1·23	Bhiwani	
...	...	...	...	...	...	...	...	...	...	Nil	1·5	Nil	0·73	Nil	0·20	1·50	Budhlada	
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·67	Nil	0·20	1·23	Tohana	
...	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	0·71	Nil	0·83	1·56	Rohtak	Rohtak.
...	...	...	...	...	...	...	...	...	...	Nil	1·7	Nil	0·90	Nil	0·95	1·72	Gohana	
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0 76	Nil	Nil	1·40	Sampla	
...	...	...	...	...	...	...	...	...	...	Nil	1·5	Nil	0·81	Nil	Nil	1·51	Jhajjar	
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·46	Nil	Nil	1·30	Salhawas	
...	...	...	...	...	...	...	...	...	...	Nil	1 9	Nil	1·08	Nil	Nil	1 91	Beri	
...	...	...	...	...	...	...	...	...	...	Nil	1·7	Nil	0·93	Nil	0·55	1·78	Sonepat	
...	...	...	...	...	...	...	...	...	...	Nil	1·7	Nil	0 87	Nil	Nil	1·50	Farrukhnagar	Gurgaon.
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·56	Nil	Nil	1·21	Jatusana	
...	0·11	...	...	...	...	...	...	...	...	1	1·6	0·11	0 66	0·11	0·11	1·49	Rewari	
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·67	Nil	Nil	1·51	Khol	
...	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	0 75	Nil	Nil	1·64	Tauru	
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·62	Nil	0·06	1·52	Nuh	
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·45	Nil	0·15	1 28	Firozpur	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·37	Nil	Nil	0·97	Hassanpur	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·53	Nil	0·05	1·34	Hattin	
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·62	Nil	0 07	1·55	Palwal	
...	...	...	...	...	...	...	...	...	...	Nil	1 3	Nil	0 70	Nil	Nil	1·54	Sohana	
...	0·06	...	...	...	...	...	...	...	...	Nil	2 1	0·06	0·86	0·06	0·08	1·77	Gurgaon	
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·47	Nil	Nil	1·52	Punahana	
...	0·29	...	...	...	...	...	...	...	...	1	1·8	0 29	0·77	0·29	0·29	1 65	Ballabgarh	
...	...	...	...	...	...	...	...	...	...	Nil	2·1	Nil	0·91	Nil	1·33	1·70	Panipat	Karnal.
...	0 09	...	...	...	...	...	...	...	...	Nil	2·6	0·09	1·32	0·09	1 99	2·41	Karnal	
...	...	...	...	...	...	...	...	...	...	Nil	1·7	Nil	0·74	Nil	1·00	1·51	Rajaund	
...	...	...	...	...	...	...	...	...	...	Nil	1·9	Nil	1·07	Nil	0·58	1·70	Kaithal	
...	...	...	...	...	...	...	...	...	...	...	2 2	Nil	1 02	Nil	0·46	1·96	Gulah	
...	0·23	...	...	...	...	...	...	...	...	1	2·0	0·23	1·20	0·23	1·26	2·20	Thanesar	
...	0·18	...	...	...	...	...	...	...	...	1	2·6	0·18	1·70	0·18	2·29	3·00	Jagadhri	
...	0·02	...	...	...	...	...	...	...	...	Nil	2·7	0·02	1·45	0·02	1·73	2·71	Ambala	Ambala.
...	0·40	...	...	...	...	...	...	...	...	1	2·6	0·40	1·61	0·40	2·08	3·08	Naraingarh	
...	...	...	...	...	...	...	...	...	...	1	2·6	0·10	1·64	0·10	0·78	2·82	Kharar	
...	0·07	...	...	...	...	...	...	...	...	1	2·8	0·37	1·56	0·24	1·37	2·88	Rupar	
...	0·31	...	...	...	...	...	...	...	...	2	3·6	0·46	2·45	0·31	2·81	4·92	Kasauli	
rece	ived.									...	3·2	...	1·74	...		3·46	Dadupur C	
0·[illegible]	[illegible]	...	...	...	...	...	...	...	...	2	4·0	0·46	2·40	0·24	2·80	4 26	Barauli	
...	0·44	0·17	0·05	0·02	...	...	...	...	...	3	4·0	0·87	2·47	0·44	3·15	4·97	Simla	Simla.
...	1·00	...	...	...	...	...	...	...	...	3	4·0	1·61	2 30	1·00	6·15	4·40	Kot Khai	
0·94	...	...	0·18	...	...	...	...	...	...	5	3·8	2·33	2·19	0·94	8·10	4·47	Kotgarh	
recei	ved.										5·7		3·65			6·91	Kilba	
	0·22	*0·05*	*0 03*	*0·03*	...	...	*0·04*	...	...	2	2·8	*0·54*	*1·34*	*0·22*	*0·79*		*For December 1932*	
recei	ved.										?		?			?	Nichar	
0·09	*0·22*	*2·40*	*2·80*	...	...	*0·01*	*0·02*	*0·39*	*0·01*	4	?	*5·94*	?	*2·80*	*6 75*	?	*For December 1932*	

...anal raingauge station.
...slight rainfall.
...have been fixed.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jind State.	Dhaneta *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Safidan *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jind *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bikaner State.	Chhani *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patiala State.	Kotra *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jodhpur *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniki *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lehal *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gujran *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barthala *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nabha State.	Dadahur *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...
	Bundher *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kangra.	Banjar (Saraj Tahsil)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·56	0·55		...
	Kulu	...	...	0·02	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	0·98	1·65	0·02	0·06
	Nagar	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	1·24	1·70	0·05	0·17
	Palampur	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·07	1·52	0·05	...
	Hamirpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	0·32	...	...
	Dera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·35	...	...
	Kangra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	0·88	...	...
	Dharamsala (Upper)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	1·52	1·47	0·03	...
	Dharamsala (Lower)	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·95	1·37	...	...
	Nurpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·47	1·11	...	...
Hoshiarpur.	Dasuya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42	...	...	...
	Una	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	...	...	...	...
	Garhshankar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·34	0·09	...	...	...
	Hoshiarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	0·04	...	...
	Tanda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·31	0·39	...	...	...
Jullundur.	Jullundur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	0·08	...	...
	Nakodar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...
	Phillaur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·39	0·12	...	...
	Nawashahr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	0·10	...	...
Ludhiana.	Samrala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	0·06	...	...
	Ludhiana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·36	0·07	...	...
	Jagraon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·46	...	...	...
Ferozepore.	Moga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Zira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19	0·08	...	...
	Ferozepore Sadr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...
	Ferozepore City	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	0·01	...	...
	Muktsar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...
	Fazilka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...
	Nathana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jalalabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abohar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gobindgarh *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...
	Phidda *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...

C denotes

? denotes that no averages

PUNJAB FOR THE MONTH OF JANUARY 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st January 1933.	Normal rainfall from 1st October up to 31st January.	Station.	District.
...	...		...	...	.	...	...	...	..	Nil	1·6	Nil	0·82	Nil	1·60	1·83	Dhaneta *C*	Jind State.
...	...	...	...	...	...	...	...	...	..	Nil	1·8	Nil	0·91	Nil	1·71	1·76	Safidan *C*	
...	...	..	...	...	...	...	...	...	..	Nil	1·6	Nil	0·86	Nil	0·79	1·58	**Jind** *C*	
...	...	..	...	...	...	...	...	...	...	Nil	0·8	Nil	0·31	Nil	Nil	1·05	Chhani *C*	Bikaner State.
...	...	...	...	...	..	..	...	...	...	Nil	1·7	Nil	0·65	Nil	Nil	1·39	Kotra *C*	Patiala State.
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·75	Nil	0·40	1·47	Jodhpur *C*	
...	...	...	...	...	...	...	...	...	...	Nil	1·8	Nil	0·81	Nil	1·50	1·63	Raniki *C*	
...	...	...	...	...	...	...	...	...	...	Nil	2·7	Nil	1·35	Nil	1·28	2·53	Lehal *C*	
...	...	...	...	...	...	...	...	...	...	Nil	1·8	Nil	0·85	Nil	0·38	1·82	Gujran *C*	
...	..	...	...	...	...	...	...	...	...	Nil	2·0	Nil	1·22	Nil	0·50	2·40	Barthala *C*	
...	...	...	...	...	...	...	...	...	...	1	2·0	0·20	1·00	0·20	1·90	1·79	Dadahur *C*	Nabha State.
...	...	...	...	...	...	...	...	...	...	Nil	1·7	Nil	0·85	Nil	0·45	1·48	Bundher *C*	
0·06	0·81	...	...	0·18	...	...	...	...	..	4	5·2	2·20	3·06	0·81	6·86	5·58	Banjar (Saraj Tahsil)	Kangra.
0·20	0·65	...	0·03	0·21	...	...	...	...	...	5	6·1	3·84	4·31	1·65	8·80	7·37	Kulu	
0·44	0·61	0·15	...	0·24	...	...	...	...	...	7	6·9	4·67	5·17	1·70	10·22	8·89	Nagar	
0·09	0·49	0·33	...	0·06	...	...	..	...	..	5	6·0	3·72	4·75	1·52	6·29	7·99	Palampur	
...	0·26	...	...		...	...	..	...	...	3	4·2	0·81	2·70	0·32	1·97	4·45	Hamirpur	
...	0·05	...	...	...	...	...	...	...	...	2	3·8	0·80	2·58	0·40	2·27	4·37	Dera	
0·09	0·16	0·21	...	...	...	...	...	...	...	4	4·6	2·09	3·00	0·88	3·54	5·16	**Kangra**	
0·06	...	0·66	0·01	...	0·11	...	...	...	...	4	?	3·93	?	1·52	4·73	?	Dharamsala (Upper)	
0·06	0·35	0·05	...	0·10	...	...	...	...	...	4	6·1	2·93	4·73	1·37	6·65	7·98	Dharamsala (Lower)	
...	0·21	...	...	...	...	...	...	...	...	3	4·3	1·79	3·34	1·11	5·13	5·78	Nurpur	
...	...	...	...	...	...	...	...	..	...	1	3·1	0·42	1·95	0·42	1·82	3·31	Dasuya	Hoshiarpur.
...	...	...	...	...	...	...	...	...	...	1	3·3	0·24	2·08	0·24	1·99	3·47	Una	
...	...	..	...	..	...	...	..	...	...	1	3·1	0·43	1·83	0·34	2·09	3·13	Garhshankar	
...	...	...	...	...	...	...	...	...	...	1	3·4	0·24	2·01	0·20	1·86	3·67	**Hoshiarpur**	
...	...	...	...	...	...	...	...	...	...	2	1·6	0·70	1·01	0·39	2·18	1·49	Tanda	
...	...	...	...	...	...	...	...	...	...	1	2·7	0·26	1·57	0·18	2·28	2·68	**Jullundur**	Jullundur.
...	...	...	...	...	...	...	...	...	...	1	2·2	0·30	1·15	0·30	2·25	1·94	Nakodar	
...	...	...	...	...	...	...	...	...	...	2	2·4	0·51	1·29	0·39	2·47	2·39	Phillaur	
...	...	...	...	...	...	...	...	...	...	2	2·8	0·36	1·65	0·26	2·72	2·84	Nawashahr	
...	...	..	...	...	...	...	...	...	...	1	2·6	0·29	1·26	0·23	1·01	2·48	Samrala	Ludhiana.
...	...	...	...	...	...	...	...	...	...	1	2·5	0·43	1·45	0·36	2·83	2·54	**Ludhiana**	
...	...	...	...	...	...	...	...	...	...	1	2·0	0·46	1·09	0·46	3·16	1·83	Jagraon	
...	...	...	...	...	...	...	...	...	...	1	1·8	0·27	0·91	0·19	2·17	1·62	Moga	Ferozepore.
...	...	...	...	...	...	...	...	...	...	1	1·9	0·10	0·98	0·10	0·92	1·74	Zira	
...	...	...	...	...	...	...	...	...	...	Nil	1·9	0·08	0·93	0·07	0·58	1·55	**Ferozepore Sadr**	
...	...	...	...	...	...	...	...	...	...	Nil	2·0	0·03	1·14	0·03	0·84	1·86	Ferozepore City	
...	...	...	...	...	...	...	...	...	...	Nil	1·4	0·09	0·61	0·09	0·72	1·09	Muktsar	
...	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	0·63	Nil	0·63	0·99	Fazilka	
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·56	Nil	3·00	1·10	Nathana	
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·86	Nil	0·57	1·18	Jalalabad	
...	...	...	...	...	...	...	...	...	...	1	1·6	0·10	0·69	0·10	1·12	1·38	Abohar	
...	...	...	...	...	...	...	...	...	...	1	1·1	0·12	0·56	0·12	1·56	0·99	Gobindgarh *C*	
...	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	0·80	Nil	0·40	1·39	Phidda *C*	

...tual raingauge station.
...have been fixed.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th	19th	20th.	21st.
Lahore.	Van C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chunian	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...
	Kasur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pambe C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Niazbeg C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lahore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...
	Labore Cant. C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...
	Manihala C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...
	Dafthu C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Najabat C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amritsar.	Buchar C																			Sta	tem	ent
	Khara C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00	...	...	...
	Tarn Táran	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	0·03	...	...
	Raya C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	0·10	...	...
	Amritsar Jail Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	0·08	...	...
	Amritsar C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·06	...	...
	Buggeh C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..		...	...
	Ajnala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...
Gurdaspur.	Aliwal C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	0·10	...	...
	Batala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	0·10	...	...
	Tibri C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	0·25	...	...
	Gurdaspur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·47	...	...
	Pathankot	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·94	...	...
	Dalhousie																			Sta	teme	nt
	Madhopur C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	1·00	...	...
	Shakargarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	0·60	...	...
Sialkot.	Narowal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	0·06	...	...
	Pasrur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	0 05	...	...
	Daska	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	0·14	...	...
	Sialkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·36	0·14	...	...
Gujranwala.	Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·07	...	...
	Wazirabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·26	0·06	...	...
	Gujranwala Sadr Kacheri.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16		...	...
	Hafizabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...
	Shahjamal C																			Sta	tem	ent
Sheikhupura.	Sheikhupura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...
	Shahdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...
	Nankana Sahib	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...
	Pacca Dalla C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Feroz C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrat.	Sadr Gujrat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·36	0·07	...	...
	Kharian	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·62	0·05	...	...
	Phalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	0 03	...	...
Shahpur.	Midh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...
	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	0·04	...	...
	Nurpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...
	Sakesar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	0·67	...	...
	Naushahra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·29		...	...
	Khushab	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...
	Shahpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0110	...	...	...
	Bhera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		..	...	...
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	0·06	...	...
	Bhalwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

PUNJAB FOR THE MONTH OF JANUARY 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st January 1933.	Normal rainfall from 1st October up to 31st January.	Station.	District.
...	...	...	...	...	...	...	...	...	...	Nil	2·2	Nil	0·87	Nil	0·34	1·43	Van C	Lahore.
...	...	...	...	...	...	...	...	...	...	Nil	1 5	Nil	0·75	Nil	0·10	1·16	Chunian	
...	...	...	...	...	...	...	...	...	...	Nil	1·7	Nil	0·81	Nil	0·22	1 48	Kasur	
...	...	...	...	...	...	...	...	...	...	Nil	2·2	Nil	0·84	Nil	0·25	1 39	Pambe C	
...	...	...	...	...	...	...	...	...	...	Nil	2 0	Nil	1·04	Nil	0.55	1·76	Niazbeg C	
...	...	...	...	...	...	...	...	...	...	**Nil**	**2·0**	**0·03**	**0 94**	**0·03**	**1·57**	**1·66**	**Lahore**	
...	...	...	...	...	...	...	...	...	...	Nil	2·4	0 05	1·26	0·05	1·67	2·02	Lahore Cant. C	
...	...	...	...	...	...	...	...	...	...	Nil	2·1	0·05	1·19	0 05	1·54	1·79	Manihala C	
...	...	...	...	...	...	...	...	...	...	Nil	1·8	Nil	0·78	Nil	2·41	1 40	Dafthu C	
...	...	...	...	...	...	...	...	...	...	Nil	1·5	Nil	0·67	Nil	0·95	1·21	Nijabat C	
not	recei	ved									2·6		1·29			2·04	Buchar C	Amritsar.
...	...	...	...	...	...	...	...	...	...	1	1·9	1·00	0·92	1·00	2·07	1·62	Khara C	
...	...	...	...	...	...	...	...	...	...	1	2·3	0·15	1·38	0·12	1·29	2·23	Tarn Taran	
...	...	...	...	...	...	...	...	...	...	2	2·5	0·35	1 46	0·25	2·25	2 37	Raya C	
...	...	...	...	...	...	...	...	...	...	1	2·8	0·19	1·47	0·11	1·14	2·46	Amritsar Jail Hospital	
...	...	...	...	...	...	...	...	...	...	**1**	**2·5**	**0·16**	**1 26**	**0·10**	**1·06**	**2·25**	**Amritsar C**	
...	...	...	...	...	...	...	...	...	...	Nil	2·1	Nil	1 45	Nil	0 85	2·29	Buggeh C	
...	...	...	...	...	...	...	...	...	...	1	2·5	0·12	1 30	0·12	1·02	2·04	Ajnala	
...	...	...	...	...	...	...	...	...	...	2	3·0	0·30	1·63	0·20	0·50	2·70	Aliwal C	Gurdaspur.
...	...	...	...	...	...	...	...	...	...	2	2·7	0·34	1·82	0·24	1·61	2·92	Batala	
...	...	...	...	...	...	...	...	...	...	2	3·4	0·45	2·16	0·25	1·80	3·55	Tibri C	
...	...	...	...	...	...	...	...	...	...	**2**	**3·0**	**0·77**	**2·11**	**0·47**	**2·74**	**3 46**	**Gurdaspur**	
...	0·01	...	...	...	...	...	...	...	...	2	3·5	1·27	2·82	0·94	2·77	4·47	Pathankot	
not	recei	ved									5·9		5 02			8·97	Dalhousie	
...	...	...	...	...	...	...	...	...	...	2	4 4	1·40	3·32	1·00	3·28	5·47	Madhopur C	
...	...	...	...	...	...	...	...	...	...	2	3·2	1·10	2·21	0·60	2·30	3·55	Shakargarh	
...	...	...	...	...	...	...	...	...	...	1	?	0·28	?	0·22	1·19	?	Narowal	Sialkot.
...	...	...	...	...	...	...	...	...	...	1	2·7	0·18	1·68	0·13	1·29	2·77	Pasrur	
...	...	...	...	...	...	...	...	...	...	2	2·6	0·32	1·46	0·18	2·12	2·45	Daska	
...	...	...	...	...	...	...	...	...	...	**2**	**3·2**	**0·50**	**1 98**	**0·36**	**2·71**	**3·14**	**Sialkot**	
...	...	...	...	...	...	...	...	...	...	1	1·9	0·17	1·16	0·10	1·36	1·97	Ramnagar	Gujranwala.
...	...	...	...	...	...	...	...	...	...	1	2·5	0·32	1·31	0·26	1·89	2·27	Wazirabad	
...	...	...	...	...	...	...	...	...	...	**1**	**2·7**	**0·16**	**1·40**	**0·16**	**1·56**	**2·39**	**Gujranwala Sadr Kacheri**	
...	...	...	...	...	...	...	...	...	...	Nil	2·1	Nil	0·99	Nil	1·25	1·78	Hafizabad	
not	rece	ived.									1·6		0·87			1 75	Shahjamal C	
...	...	...	...	...	...	...	...	...	...	**Nil**	**1·6**	**0·04**	**0·89**	**0·04**	**0·75**	**1·48**	**Sheikhupura**	Sheikhupura.
...	...	...	...	...	...	...	...	...	...	Nil	?	0·06	?	0·06	1·45	?	Shahdara	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·28	?	Nankana Sahib	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0 64	Nil	0·45	1·13	Pacca Dalla C	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·62	Nil	0·65	1 01	Feroz C	
...	...	...	...	...	...	...	...	...	...	**1**	**2·8**	**0·43**	**1·69**	**0·36**	**2·83**	**2·85**	**Sadr (Gujrat)**	Gujrat.
...	...	...	...	...	...	...	...	...	...	1	2·9	0·67	1·93	0·62	3·77	3·21	Kharian	
...	...	...	...	...	...	...	...	...	...	1	2·3	0·18	1·31	0·15	1·76	2·18	Phalia	
...	...	...	...	...	...	...	...	...	...	Nil	2·1	Nil	1·10	Nil	0·89	1·65	Midh	Shahpur.
0·08	...	...	...	...	...	...	...	...	...	Nil	1·4	0·13	0·64	0·08	0·49	1·17	Sahiwal	
...	...	...	...	...	...	...	...	...	...	Nil	1 1	Nil	0·53	Nil	0·28	0·92	Nurpur	
...	...	...	...	...	...	...	...	...	...	1	1·1	0·67	0·71	0·67	2 67	1·36	Sakesar	
...	...	...	...	...	...	...	...	...	...	1	2·2	0·29	1·20	0·29	1·33	2·16	Naushahra	
...	...	...	...	...	...	...	...	...	...	1	1·4	0·15	0·64	0·10	0.95	1·26	Khushab	
0·05	...	...	...	...	...	...	...	...	...	**2**	**1 7**	**0·20**	**0 74**	**0·10**	**0·95**	**1·43**	**Shahpur**	
0·10	...	...	...	...	...	...	...	...	...	Nil	1·9	Nil	1·01	Nil	1·40	1·65	Bhera	
0·16	...	...	...	...	...	...	...	...	...	2	1·4	0 38	0·46	0·16	1·20	1·06	Sargodha	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·45	?	Bhalwal	

canal raingauge station.
no averages have been fixed.
PGG

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jhelum.	Pind Dadan Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	...	...	...
	Sadr Station (Jhelum)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	0·05		...
	Chakwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·05	...	0·06
Rawalpindi.	Rawalpindi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·85	0·78		...
	Gujar Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·'4	0·15	...	...
	Kahuta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	0·30	...	...
	Murree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·20	2·40		...
Attock.	Talagang	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	·06		...
	Pindigheb	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·10	...	...
	Fatehjang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·61	0·30	...	...
	Campbellpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·55	0·49	...	...
	Hasan Abdal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	1·00	...	...
	Lawa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tamman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mianwali.	Mianwali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	0·05	...	...
	Isa Khel	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...
	Bhakkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...		...	...
	Harnoli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...
	Mankera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...
	Dullewala	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...
Montgomery.	Okara	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...
	Montgomery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...
	Pakpattan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dipalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyallpur.	Toba Tek Singh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sumundri	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jaranwala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...
	Lyallpur C	...	...	...	...	...	...	...	...	...	...	...	...	...	...				...			
	Tarkhani C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muridwala C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Badwali C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sandyanwala C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhang.	Wariam C	...	...	...	...	...	...	...	...	...	...	...	...	...	...							
	Shorkot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...
	Jhang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...
	Chiniot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Laklani C	...	...	...	...	...	...	...	...	...	...	...	...	...	...							
Multan.	Mailsi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lodhran	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...
	Shujabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kabirwala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanewal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffargarh.	Alipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Muzaffargarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kot Adu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	0·15	...	...
Dera Ghazi Khan.	Taunsa (Sanghar Tahsil)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...	...	...
	Dera Ghazi Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			...	...	...
	Fort Munro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R	...	...	...	...	R
	Rajanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes canal

UNJAB FOR THE MONTH OF JANUARY 1933—CONCLUDED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st January 1933.	Normal rainfall from 1st October up to 31st January.	Station.	District.
...	...	...	...	...	...	...	...	...	...	1	2·3	0·32	1·25	0·32	1·75	2·20	Pind Dadan Khan	Jhelum.
...	...	...	...	...	...	...	...	...	...	**1**	**3·1**	**0·70**	**1·96**	0·65	**3·36**	3·24	**Sadr Station (Jhelum)**	
...	...	...	...	...	...	...	...	...	...	1	2·6	0·41	1·26	0·30	1·97	2·34	Chakwal	
...	...	...	...	...	...	...	...	...	...	**2**	**3·9**	**1·63**	**2·51**	**0·85**	**3·54**	**4·46**	**Rawalpindi**	Rawalpindi.
...	...	...	...	...	...	...	...	...	...	2	3·5	0·55	2·21	0·40	2·78	3·92	Gujar Khan	
...	0·28	0·25	...	...	...	...	...	...	...	4	4·1	1·63	2·84	0·80	3·54	5·08	Kahuta	
0·60	1·40	...	...	...	...	...	...	...	...	4	4·1	5·60	3·23	2·40	6·40	6·95	Murree	
0·12	...	...	...	...	...	...	...	...	...	2	2·2	0·44	1·11	0·20	1·1	2·17	Talagang	Attock.
...	...	...	...	...	...	...	...	...	0·10	3	2·3	0·50	1·24	0·30	0·85	2·46	Pindigheb	
...	...	...	...	...	...	...	...	...	0·11	3	2·9	1·02	1·89	0·61	1·81	3·48	Fatehjang	
...	...	...	...	...	...	...	...	...	**0·11**	**3**	?	**1·15**	?	**0·55**	**2·01**	?	**Campbellpur**	
...	...	...	...	...	...	...	...	...	...	2	?	1·30	?	1·00	1·95	?	Hasan Abdal	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·32	?	Lawa	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·33	?	Tamman	
...	...	...	...	...	...	...	...	...	...	**Nil**	**1·6**	**0·11**	**0·80**	**0·06**	**0·43**	**1·39**	**Mianwali**	Mianwali.
...	...	...	...	...	...	...	...	...	...	Nil	1·5	Nil	0·71	Nil	0·20	1·31	Isa Khel	
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·43	Nil	0·03	0·69	Bhakkar	
...	...	...	...	...	...	...	...	...	...	Nil	?	0·08	?	0·08	0·76	?	Harnoli	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Mankera	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·26	?	Dullewala	
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·58	Nil	0·19	0·90	Okara	Montgomery.
...	...	...	...	...	...	...	...	...	...	**0·02**	**1·3**	**0·02**	**0·44**	**0·02**	**0·05**	**0·80**	**Montgomery**	
...	...	...	...	...	...	...	...	...	...	Nil	1·2	Nil	0·46	Nil	0·20	0·71	Pakpattan	
...	...	...	...	...	...	...	...	...	...	Nil	1·5	Nil	0·60	Nil	0·21	0·92	Dipalpur	
...	...	...	...	...	...	...	...	...	...	Nil	1·0	Nil	0·35	Nil	0·17	0·91	Toba Tek Singh	Lyallpur.
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·48	Nil	0·05	0·78	Samundri	
...	...	...	...	...	...	...	...	...	...	**Nil**	**1·2**	**Nil**	**0·48**	**Nil**	**0·22**	**0·95**	**Lyallpur**	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	0·04	0·34	0·04	0·29	1·01	Jaranwala	
Statement	not	received.									1·1		0·40			0·72	Lyallpur *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·32	Nil	Nil	0·59	Tarkhani *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·28	Nil	Nil	0·52	Muridwala *C*	
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·79	Nil	Nil	1·15	Badwali *C*	
...	...	...	...	...	...	...	...	...	...	Nil	1·2	Nil	0·39	Nil	Nil	0·59	Sandyanwala	
Statement	not	received.									0·8		0·30			0·60	Wariam *C*	Jhang.
·14	...	...	...	...	...	...	...	...	...	Nil	1·2	0·06	0·40	0·04	0·07	0·68	Shorkot	
0·08	...	...	...	...	...	...	...	...	...	**Nil**	**1·5**	**0·10**	**0·49**	**0·08**	**0·10**	**0·87**	**Jhang**	
...	...	...	...	...	...	...	...	...	...	Nil	1·5	Nil	0·59	Nil	0·54	1·06	Chiniot	
Statement	not	received.									1·0		0·44			0·77	Laklani *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·26	Nil	Nil	0·86	Mailsi	Multan.
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·38	Nil	0·05	0·61	Lodhran	
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·26	Nil	Nil	0·51	Shujabad	
0·11	**0·02**	...	...	...	...	...	...	...	...	**1**	**1·1**	**0·13**	**0·38**	**0·11**	**0·18**	**0·75**	**Multan**	
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·31	Nil	Nil	0·59	Kabirwala	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Khanewal	
R	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	0·27	Nil	Nil	0·40	Alipur	Muzaffargarh.
0·16	...	...	...	...	...	...	...	...	...	**1**	**1·1**	**0·16**	**0·31**	**0·16**	**0·17**	**0·65**	**Muzaffargarh**	
0·10	...	...	...	...	...	...	...	...	...	1	?	0·10	?	0·10	0·10	?	Kot Adu	
...	...	...	...	...	...	...	...	...	...	1	1·3	0·15	0·45	6·15	0·15	0·74	Leiah	
0·11	...	...	...	...	...	...	...	...	...	2	1·3	0·28	0·49	0·17	0·32	0·76	Taunsa (Sanghar Tahsil)	Dera Ghazi Khan.
R	...	...	...	...	...	...	...	...	...	**Nil**	**1·3**	**Nil**	**0·41**	**Nil**	**0·02**	**0·77**	**Dera Ghazi Khan**	
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·24	Nil	Nil	0·72	Fort Munro	
...	...	...	...	...	...	...	...	...	...	Nil	1·0	Nil	0·25	Nil	Nil	0·53	Jampur	
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·29	Nil	Nil	0·48	Rajanpur	

raingauge station.
rainfall.
no averages have been fixed.

MAHBUB SHAH,

Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of January, 1933.

1.—Hissar District.

There was no rainfall during the month throughout the district. It is badly wanted for the standing crops. In irrigated area condition of standing crops is good, but gram and sarshaf crops have, however, begun to suffer on account of severe cold. In unirrigated area condition of crops is much below average. Shortage of rain and cold are damaging the crops, especially sarshaf. Harvesting and pressing of sugarcane continue. Outturn is expected to be annas 15 on account of severe cold. Juice in the sugarcane has decreased to some extent. General condition of cattle is average. Foot and mouth disease, rinderpest and *galghotu* are reported from many villages. Shortage of fodder is felt in the barani area, where there have been no kharif crops. In the remaining illaqa it is available at present. Fodder is being imported by the zamindars in the barani tracts from the adjoining irrigated illaqas. Public health is good. Smallpox is reported from a few villages. Perennial canals are running. Ghaggar canals are dry. Water in tanks of a large number of villages in the Bagar and the barani illaqas has dried up and there drinking water is obtained from wells. In other tanks water is available. Opening of six more test works are approved by the Commissioner, Ambála Division. The two District Board road works continued. Report supplied by the Secretary, Local Famine Relief Committee, shows that in 8 centres the relief work is also going on.

2.—Rohtak District.

No rain. It is badly wanted. Season is very cold. Condition of irrigated sugarcane is about average and of irrigated wheat, gram, barley, gochni and sarshaf is average, and while that of unirrigated sugarcane is average, and of unirrigated sarshaf, wheat, gram, barley and gochni is below average. Pressing of sugarcane continued. Yield of irrigated sugarcane is about average and that of unirrigated is average. Severe cold damaged the sarshaf crop and affected wheat, barley, gram and gochni to some extent. Fodder is sufficient. Drinking water in ponds is quite insufficient, but it is sufficient in wells. Canal water flowed adequately.

3.—Gurgaon District.

During the month under report the rainfall varied from 0·06 to 0·29 inches at various stations in the district. More rain is wanted badly for the rabi crops. Weather was clear generally and dry and cold. Condition of standing crops, *i. e.,* wheat, barley and gram is average on irrigated and below average on unirrigated areas, and that of sugarcane is below average on irrigated and much below average on unirrigated area. Sarshaf crop is almost totally damaged by frost. A little damage was also done by hailstorm. Sugarcane is being pressed. Yield is reported to be below average. Condition of cattle was generally fair. Rinderpest was reported in certain villages of Gurgaon, Rewári and Nuh tahsils. Drinking water is sufficient for men and cattle. Foodgrains are available. Fodder is sufficient except in Khadar tract of the Sub-Division. Canal was running.

4.—Karnal District.

There was no rainfall during the month under report except a few showers in the Karnál and Thánesar tahsils. Rain is badly wanted. The condition of the standing crops is reported to be satisfactory in the irrigated area throughout the district, but the unirrigated crops of the Káithal tahsil are reported to be below average for want of rains. The potato crop of the Thánesar tahsil has been damaged by excessive cold. The yield is reported to be normal, except the unirrigated crops of the Káithal tahsil, where it is said to be below average. Foot and mouth disease is reported in seven villages of Káithal tahsil and five villages of the Pánipat tahsil and *Galghotu* (hæmorrhagic septicæmia) disease in one village of the Thánesar tahsil; otherwise the general condition of the cattle is reported to be satisfactory. Fodder is sufficient. The public health is good. The canals are running according to the prescribed programme. The prices of food grains are almost stationary.

5.—Ambala District.

Rain much below average throughout the district. Condition of sugarcane and rabi crops is average. Toria was harvested and sugarcane pressed. Yield normal. Condition of cattle is generally good. Public health is generelly good. Western Jumna Canal flowed with adequate supply of water. Price of wheat is going up and that of other cereals is almost stationary.

6.—Simla District.

Condition of standing crops average in both the tahsils. Condition of cattle good. Fodder is sufficient. Public health is good. Water in hill streams is sufficient. There was a light fall of snow during the month which was of benefit to the standing crops.

7.—Kangra District.

Rainfall during the month was below the average. It was beneficial to standing crops. Rabi sowings were completed during the month. Standing crops are in fair

condition. Cattle are in fair condition. Fodder is generally sufficient. Rinderpest and foot and mouth diseases are reported from some tahsils. Necessary steps are being taken to combat them. Public health is fair. Small-pox exists in some parts of Kángra proper. Necessary action for its remedy is duly being taken. Water in streams and kuhls was sufficient for irrigation purposes. Prices are stationary.

8.—Hoshiarpur District.

Rainfall was below the average throughout the district. It is still needed for the standing crops. Sowings of vegetables commenced and are normal. Condition of the standing rabi crops is average on the whole. The slight rains which fell on 17th and 18th of this month have greatly benefited the crops but more rains are still needed. Crushing of sugarcane continued. The yield is good. Cattle are generally in good condition with the exception of a few villages of Dasuya tahsil where small-pox, foot and mouth diseases are reported. The scarcity of white bhusa is generally felt on account of which sugarcane is used as fodder. Public health is generally good but plague is reported from Garhdiwála in Hoshiárpur tahsil and a few villages of Dasuya tahsil and small-pox is reported from Garshankar and Una tahsils. Shah Nahar remained running during the month. Prices have slightly fallen due to less import.

9.—Jullundur District.

Rainfall is much below the average throughout the district. Though it has benefited the standing crops, but more rain is needed. Condition of standing chahi crops is good on the whole and that of barani average. Slight damage has been done to the (senji) fodder by severe cold and frost. Pressing of sugarcane and reaping of senji fodder continue. Yield is good. Cattle are generally in good condition. Public health is good on the whole.

10.—Ludhiana District.

The rainfall is below average throughout the district. It is badly needed. Sowings of extra rabi crops have commenced. The condition of standing crops is normal. The yield on irrigated lands is normal, while that on unirrigated below normal. The condition of cattle is satisfactory. Fodder and grazing are sufficient in certain tracts but difficulty is being experienced in other parts of the district. Public health is satisfactory on the whole, except for the small-pox epidemic which has been raging in Ludhiána town. Canal is working as usual.

11.—Ferozepore District.

In this month there has been nominal rainfall which was very beneficial to the standing rabi crops. The condition of standing rabi crops in irrigated areas is good and normal in unirrigated areas. The condition of cattle is generally good. Fodder and water supply are sufficient. Public health is generally good except Fazilka tahsil where small-pox prevailed in some villages. Sirhind canal has been flowing and giving normal supply.

12.—Lahore District.

There was negligible rainfall in tahsil Lahore only. The condition of standing crops is above average. Sugarcane and toria are being harvested. Their outturn is normal except in the case of those toria fields which were sown late and suffered from frost in the beginning of January in which the yield is below normal. The condition of cattle is generally good. There is some complaint of insufficiency of dry fodder. Public health is generally good. The perennial canals have been running by rotation. There is a general complaint of insufficiency of canal water.

13.—Amritsar District.

Rainfall during the month was below normal throughout the district. The condition of the standing crops is normal. The yield of the standing crops is also normal. The public health is generally good. Canals are working by rotation but there is general complaint of short supply.

14.—Gurdaspur District.

Rainfall during the month was much below the average, which has benefited the crops but still more rain is required. The condition of the crops is below average, as they have been damaged by frost. The pressing of cane continues though badly damaged by frost. The yield is expected to be below normal in barani lands. The condition of cattle is generally good except a slight complaint of rinderpest and hæmorrhagic septicæmia in some villages of the Gurdáspur and Batála tahsils. The state of public health is generally good except a slight complaint of small-pox in the Shakargarh tahsil. Canals are flowing, but not irrigating the lands. Prices are rising.

15.—Sialkot District.

Rainfall in Nárowál 0·28, Pasrur 0·18, Daska 0·12, and Siálkot 0·50 inches, which was beneficial to the standing crops and further rain is badly needed. Condition of standing crops is average in the irrigated and below average in unirrigated areas. The condition of cattle is generally satisfactory but there is some complaint of hæmorrhagic septicæmia rinderpest and foot and mouth diseases in certain villages of the Siálkot and

Nárowál tahsils. Public health is generally good but there is some complaint of small-pox disease in certain villages of the district. Upper Chenab Canal is running but its branches are closed.

16.—GUJRANWALA DISTRICT.

Rainfall during the month under report was much below normal in Gujránwála and Wazirábad tahsils while there was no rain in Hafizábad. More rain is wanted. Sowing of rabi crops have altogether finished. The standing crops have suffered from frost to some extent. The general condition of the crops is average on both kinds of soils. The yield of the toria crop is average on the whole but it is reported to be slightly below normal in Gujránwála tahsil. General condition of cattle is fair but Paba and dysentery is reported to be prevalent in some villages of Gujránwála tahsil. Fodder is sufficient in Hafizábad and Wazirábad tahsils while it is deficient in Gujránwála. Public health is generally fair, but small-pox is prevalent in some parts of the district. Canals have been working. There is no complaint of insufficient supply of water.

17.—SHEIKHUPURA DISTRICT.

The rainfall was only nominal in this month. Land is being prepared for the cultivation of vegetables and onions. Condition of standing crops is below normal owing to the severe cold and want of rain and therefore the outturn is expected to be below normal. Condition of the cattle is satisfactory with the exception of a few villages in the Sheikhupura and Shahdara tahsils where rinderpest and small-pox are reported. Public health is generally good with the exception of a few villages in the district in which small-pox and pneumonia are reported. Canals kept running in the Shahdara tahsil but Upper Chenab Canal remained closed in Nankána Sahib and Sheikhupura tahsils. Prices are stationary.

18.—GUJRAT DISTRICT.

Light sprinklings of rain received during the month were beneficial to the standing crops. Sowings of rabi crops were made in a few parts where there was no sufficient moisture at the normal sowing time. Condition of standing crops is average to good. Cattle are generally in good condition. Fodder is still scarce in many villages of the non-nahri tracts, where branches of trees have also been used up. Public health is generally good. Small-pox epidemic is reported in some villages. Canal is running.

19.—SHAHPUR DISTRICT.

There were slight showers of rainfall varying from 0·13 to 0·67 inches at all raingauge stations except Midh Ranjha, Nurpur, Bhera and Bhalwal which remained rainless during the month. It benefited the standing crops and further sowing of Jaudari. Germination was fair. Condition of standing crops, *viz.*, wheat, barley, gram and rabi oil-seeds was fair to good everywhere. Pressing of sugarcane was continued and harvesting of toria begun with fair outturns. Cattle were generally in fair condition with a few complaints of small-pox and foot and mouth diseases from certain villages. Complaints of small-pox were received from the Colony area otherwise public health was fair. Lower Jhelum Canal remained flowing with a few days closure with no complaints of water supply. Stocks of food stuffs were sufficient in markets and with big Zamindars. The prices of foodgrains have slightly risen during the month.

20.—JHELUM DISTRICT.

There was 0·32, 0·70 and 0·41 inches rainfall in Pind Dádan Khan, Jhelum and Chakwál tahsils, respectively. It proved beneficial to the standing crops. Sowings of barley and massar were made. The condition of the standing crops is average on the irrigated and below average on the unirrigated areas. The condition of cattle is generally good. In some parts of the district fodder is wanted. The state of public health is generally good. Prices are stationary.

21.—RAWALPINDI DISTRICT.

The rainfall during the month was below average at Ráwalpindi, Gujar Khan and Kahuta, while it was above average at Murree. The present rainfall has been most beneficient to the standing crops. The condition of the standing crops is yet below average. Condition of cattle is reported to be fair. Public health is generally good but the disease of small-pox is reported from certain villages of Gujar Khan and Kahuta tahsils. The prices of food grains are going up. Fodder is insufficient in the Ráwalpindi tahsil.

22.—ATTOCK DISTRICT.

The rainfall has been very slight and unevenly distributed. A very little sowings have been made, as the rains were very late. The condition of crops has improved but is still below average and more rains are very badly wanted to ensure the maturity of crops. The yield is expected to be below average. No cattle disease Fodder famine prevails throughout the district. The condition of cattle is below average Small-pox is prevailing in many villages of the district. Prices are rising.

23.—MIANWALI DISTRICT.

Practically no rain which is badly wanted. The condition of crops on irrigated lands is good in Bhakkar and average in other tahsils and on unirrigated lands below

average to average. The condition of cattle is generally good. Fodder is sufficient. Public health is normal. Kurrum and Nammal canals are irrigating the lands normally.

24.— MONTGOMERY DISTRICT.

There has been no sowings in the month for want of rain. The standing crops are in moderate condition. Average yields are expected. Cattle are free from disease throughout except in the Gumhariwala, Zail of Pákpattan tahsil where cattle have suffered from rinderpest. There have been general complaints of pneumonia and small-pox throughout the district. The Lower Bari Doab Canal has had closures for 15 days and the Sutlej Valley Project canals have been flowing by *Wara Bandi*. Fire is reported to have actually broken out in village "Malak Bahawal" of Pákpattan tahsil but did no heavy damage.

25.—LYALLPUR DISTRICT.

Rain at Toba Tek Singh, Samundri and Lyallpur nil and at Jaranwála 0·04" which is insufficient. Condition of the standing crops on the whole average but the scarcity of water on account of no rain and canal closure is being badly felt. Picking of cotton finished. Pressing of sugarcane continues. Yield of sugarcane average. Condition of cattle generally good but there is a complaint of rinderpest in three villages of the Jaránwála tahsil. Fodder is sufficient. Public health is generally good but small-pox is reported to be prevailing to some extent in the district. In Jaránwála tahsil a few cases of pneumonia are reported. Canal is working by rotation with a general annual closure of 20 days during the month.

26.—JHANG DISTRICT.

There was a slight rain in Shorkot and Jhang tahsils which did not affect the standing crops. Vegetables and onions have been sown during the month. Condition of standing crops is below average for want of rain. Yield of toria is below normal. There is no disease among cattle but there is scarcity of fodder. Public health is satisfactory. There is a slight complaint of small-pox in the Shorkot and Chiniot tahsils. Canals are working by turns or *Wara Bandi*.

27.—MULTAN DISTRICT.

There has been slight rain in Multán tahsil, it is badly needed elsewhere. Sowing of wheat, barley, gram, methra, jandal and vegetable continued during the month. Germination good. The condition and outturn of sugarcane is average while that of cotton is below average, due to late sowing and early closure of canals and damage from boll-worms. Condition of cattle is generally good, except in Multán tahsil where they are suffering from small-pox and foot and mouth diseases. Dried chari, bhusa and turnips used as fodder, sufficient. Public health generally good but there are some complaints of malarial fever and small-pox in Multán, Shujabád, Mailsi, Kabírwála and Khanewál tahsils. Lower Bari Doab is working regularly, and perennial canals from Sutlej are working by rotation. Sirhind, non-perennial canals from Sutlej and Inundation canals from Chenab are dry. Stocks of food grains and drinking water sufficient.

28.—MUZAFFARGARH DISTRICT.

A little rain fell during the month in the Northern tahsils which benefited the standing crops. The condition of standing crops on irrigated lands was average and that of crops on unirrigated lands below average. Complaints of hæmorrhagic septicæmia in the Alipur and Muzaffargarh tahsils, of foot and mouth disease in Alipur tahsil, of small-pox in Alipur, Kot Adu and Muzaffargarh tahsils and of *Chaura wa* in the Muzaffargarh tahsil were reported among the cattle. White bhusa, green fodder and grazing available. Complaints of fever, pneumonia and small-pox are reported in the public. Some of the Indus canals are running by rotation. Prices are still rising.

29.—DERA GHAZI KHAN DISTRICT.

No rain practically during the month. It is badly wanted. Sowing of extra rabi crops has commenced in Rájanpur tahsil only. Condition of standing rabi crops as well as expected yield is average in Sanghar and Dera Gházi Khan and below average in Jámpur and Rájanpur tahsils. The foot and mouth disease from Jámpur and small-pox from Rájanpur are reported. Fodder is sufficient. Pneumonia and small-pox is prevalent in the three southern tahsils. Gang Wahua in Sanghar and Kala Pani in Jámpur are flowing. Prices of foodstuffs are rising. Stock of food grains is sufficient. Trade business is normal.

MAHBUB SHAH,

SUPERINTENDENT,

for Director of Land Records, Punjab.

PUBLIC WORKS DEPARTMENT, PUNJAB, IRRIGATION BRANCH.

IRRIGATION OPERATIONS OF FASL RABI OF 1932-33 UP TO 31ST DECEMBER 1932.

Canals.	Land irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.	Approximate area irrigated— (a) during the month (b) to end of the month (c) to end of the corresponding month of the previous year.	Chief crops. Wheat.	Barley.	Mixed grain.	Sarson and Toria.	Gram.	Senji.	Miscellaneous.	Sugarcane.*	Tara-mira.	Rabi.	Total.	Palever.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
AJOR OR PRO- DUCTIVE IRRI- ATION WORKS.																		
STERN JUMNA	Ambála ..	354	0·56	2·32	(a)	94,7)8	6,388	15,699	5,920	51,483	4,859	8,800	274	..	..	188,131	..	†188,131
	Karnál ..	116,596	0·34	1·47														
	Rohtak ..	162,692	0·36	0·73	(b)	151,175	9,325	27,114	8,899	97,959	8,902	34,347	65,017	..	..	502,738	..	†502,738
	Delhi ..	18,908	0·28	0·18														
	Hissar ..	141,974	0·22	0·21	(c)	149,502	4,707	24,954	3,627	98,027	632	138,515	57,952	..	..	477,916	..	†477,916
	Jind State ..	17,322	0·36	1·25														
	Bikáner State ..	..	0·17	0·14														
	Kalsia State ..	99	..	..														
	Patiála State ..	44,793	0·27	0·33														
	Total ..	502,738	..	..														
IND ..	Ludhiána ..	45,071	0·56	1·56	(a)	322,160	21,448	19,286	9,012	86,296	37,946	—131,975	1,244	..	..	365,417	..	‡365,417
	Ferozepore ..	390,150	0·28	1·30														
	Hissár ..	673	..	..	(b)	490,250	30,794	23,253	15,885	150,854	50,448	103,393	17,713	..	..	882,590	..	‡882,590
	Farídkot State ..	77,781	..	..														
	Patiála State ..	289,505	0·42 (Patiála, Nábha and Jínd States)	0·72 (Patiála, Nábha and Jínd States)	(c)	415,122	25,403	17,342	11,596	137,133	35,121	115,299	10,018	..	..	767,034	..	‡767,034
	Nábha State ..	64,303																
	Jínd State ..	9,679																
	Kalsia State ..	4,570	..	..														
	Maler Kotla State ..	858	..	..														
	Total ..	882,590	..	..														
R BARI AB.	Gurdáspur ..	43,706	0·98	1·32	(a)	68,138	692	57,840	9,252	19,839	32,756	9,783	..	..	..	198,300	—26,372	171,928
	Amritsar ..	183,237	0·57	1·00														
	Lahore ..	327,807	0·42	0·78	(b)	114,598	967	109,586	94,775	56,330	52,944	52,371	48,037	..	..	529,608	25,142	554,750
					(c)	124,180	1,042	123,141	42,410	70,880	69,126	59,584	34,710	..	..	525,073	21,050	546,123
	Total ..	554,750	..	..														
R BARI AB.	Lahore ..	2,443	0·42	0·53	(a)	120,768	605	925	3,614	9,997	15,073	5,716	..	..	..	156,698	—3,982	152,716
	Montgomery ..	399,689	0·29	0·07														
	Multán ..	165,584	0·14	0·18	(b)	276,831	2,976	2,573	58,938	48,082	51,135	95,006	19,936	..	..	555,477	12,430	567,907
	Lyallpur ..	191	..	..	(c)	301,344	3,140	5,963	77,573	67,349	34,508	119,394	19,028	..	..	628,299	20,909	649,208
	Total ..	567,907	..	..														
CHENAB	Sheikhupura ..	123,860	0·68	1·43	(a)	46,254	858	..	1,144	7,520	9,179	4,684	—1,491	..	..	68,148	—11,886	56,262
	Gujránwála ..	77,652	..	..														
	Siálkot ..	1,55[illegible]	..	..	(b)	86,649	1,255	33	22,921	27,804	17,886	14,325	2,967	..	..	173,840	32,816	206,656
	Lyallpur ..	62[illegible]	0·23	0·24														
	Add for sugarcane ..	2,967	..	..	(c)	83,752	1,497	1,077	20,953	24,471	,00 6	12,457	2,979	..	..	160,192	43,689	203,881
	Total ..	206,656	..	..														

LOWER CHENAB	Gujránwála ..	64,381	0·21	0·70	(a)	269,537	2,340	3,900	5,435	12,792	26,713	18,064	..	..	..	338,781	—15,931	322,850
	Jhang ..	166,296	0·09	0·08	(b)	575,346	7,332	14,208	180,876	104,826	100,616	168,237	78,135	..	..	1,229,566	51,085	1,280,651
	Lyallpur ..	858,233	0·24	0·21	(c)	668,448	7,332	17,276	209,928	118,597	96,907	201,375	80,008	..	..	1,399,871	..	1,399,871
	Sheikhüpura ..	191,641	0·49	0·65														
	Total ..	1,28[illegible]1	..	..														
PPER JHELUM	Shahpur ..	649	0·75	2·00	(a)	30,657	312	215	2,818	2,379	2,907	—15,071	..	..	..	24,217	..	24,217
	Gujrát ..	163,543																
	Total ..	164,192	..	..	(b)	68,738	861	828	22,928	9,324	7,970	47,770	5,764	..	..	164,192	..	164,192
					(c)	81,165	1,295	1,446	24,359	9,617	9,126	50,983	3,735	..	..	181,731	..	181,731
WER JHELUM	Shahpur ..	395,427	0·37	0·50														
	Gujrát ..	6,592	0·74	1·57	(a)	151,893	5,865	.	7,254	9,975	5,284	13,872	..	..	..	194,143	—60,797	133,346
	Jhang ..	66,712	0·29	0·11														
	Total ..	468,731	..	..	(b)	241,633	10,161	..	56,356	30,480	15,799	78,051	8,314	..	..	440,794	27,937	468,731
					(c)	216,043	9,209	..	56,631	34,359	17,677	68,119	7,390	..	..	409,428	33,373	442,801
AKPATTAN, S. V. P.—PERENNIAL.	Montgomery ..	72,899	0·18	0·07														
	Multán ..	111,473	0·08	0·04	(a)	93,713	801	27	5,849	1,412	7,157	994	..	..	..	109,953	—15,909	94,044
					(b)	117,507	1,589	1,201	29,925	2,862	13,823	6,017	3,188	..	..	176,112	8,260	184,372
	Total ..	184,372	..	..	(c)	88,341	2,040	364	27,385	3,989	11,007	7,031	3,320	..	..	143,477	19,473	162,950
AKPATTAN, S. V. P. NON-PERENNIAL.	Montgomery ..	33,124	0·18	0·07	(a)	3,607	16	1,583	1,147	750	155	242	..	..	..	7,500	—6,926	574
	Multán ..	35,499	0·08	0·04														
	Total ..	68,623	..	..	(b)	23,250	293	5,558	8,742	10,789	2,121	5,668	463	..	..	56,884	11,739	68,623
					(c)	20,618	214	3,195	3,902	9,838	2,595	8,421	250	..	..	49,033	17,651	66,684
RAND TOTAL, PAKPATTAN CANAL, S. V. P.	..	252,995	..	..	(a) 94,618 (b) 252,995 (c) 229,634													
IPALPUR, S. V. P.	Montgomery ..	162,356	1·70	0·34	(a)	8,700	57	4,645	671	2,492	40	—14,023	..	..	..	2,382	..	2,382
	Lahore ..	54,406	1·10	0·58														
	Total ..	213,762	..	..	(b)	50,036	680	27,604	19,190	34,701	199	73,313	8,039	..	..	213,762	..	213,762
ASTERN, S. V. P.	Ferozepore ..	76,760	0·03	0·70	(c)	44,698	833	22,343	8,726	34,533	1,011	79,884	6,666	..	..	198,699	..	198,699
	Montgomery ..	..	..	..														
	Baháwalpur (State)	13,357	..	..	(a)	484	..	187	..	425	..	..	..	..	..	1,096	..	1,096
	Farídkot (State)	153	..	..														
	Sugarcane ..	1,868	..	..	(b)	4,971	267	30,619	4,936	38,679	24	5,097	1,868	..	..	86,461	5,677	92,138
	Total ..	92,138	..	..	(c)	5,456	168	17,426	1,623	26,712	10	15,434	1,098	..	..	67,927	..	67,927
AILSI, S. V. P. ..	Multán ..	139,210	0·16	0·04	(a)	48,081	455	51	4,264	—18	—454	—1,201	70	680	..	51,898	—51,828	70
	Total ..	139,210	..	..	(b)	87,000	1,551	60	15,890	4,299	3,882	11,394	273	2,373	..	126,522	12,688	139,210
					(c)	60,991	1,156	.	12,327	4,186	5,012	10,805	105	..	..	94,582	54,028	148,610
IDHNAI ..	Multán ..	94,131	0·18	0·02	(a)	3,036	63	27	65	161	78	974	..	..	..	4,404	..	4,404
	Total ..	94,131	..	..	(b)	42,110	1,118	620	2,763	8,328	1,010	35,518	4,057	..	..	94,131	..	94,131
					(c)	96,708	2,057	1,564	1,795	20,272	3,630	41,57.	2,673	..	..	170,276	..	170,276

* Sugarcane being irrigated in both seasons, the area sown in the previous Kharif is now included in the Rabi statement.

		During the month.	To end of the month.	To end of the corresponding month of the previous year.
		Acres	Acres.	Acres.
† Includes the following areas irrigated in the Indian States of Patiála and Jind :—	Patiála State, Sirsa Branch ..	27,092	44,793	41,781
	Jind State, Hánsi Branch ..	7,032	17,322	16,872
‡ Includes the following areas irrigated by the Indian States Branches:—	Patiála State	192,802	216,048	163,348
	Nábha State	1,989	30,306	26,945
	Jind State	2,702	7,259	11,159
	Total ..	197,493	253,613	201,452

Canals.	Land Irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	Rainfall. During month.	Approximate area irrigated— (a) during the month. (b) to end of the month. (c) to end of the corresponding month of the previous year.			Chief crops. Wheat.	Barley.	Mixed grain.	Sarson and Toria.	Gram.	Senji.	Miscel-laneous.	Sugar-cane.*	Taramira.	Rabi.	Total.	Palever.	Grand Total.
1	2	3	4	5	6			7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.				Acres	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS—CONCLD.																				
Chenab Inundation.	Multán ..	106,615	0·23	0·02																
							(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	106,615	..	..			(b)	25,018	2,186	..	5,150	6,468	25	64,897	2,871	..	..	106,615	..	106 615
							(c)	26,376	2,412	..	2,594	6,590	6	64,015	2,442	..	..	104,435	..	104,435
Abstract—Major or Productive Irrigation Works					(a)	(b)	(c)													
Western J. C. ..	..	502,738	..	..	188,131	502,738	477,916													
Sirhind C. ..	..	882,590	..	..	365,417	882,590	767,034													
Upper B. D. C. ..	..	554,750	..	..	171,928	554,750	546,123													
Lower B. D. C.	..	567,907	..	..	152,716	567,907	649,203													
Upper C. C. ..	..	206,656	..	..	56,262	206,656	203,881													
Lower Chenab	..	1,280,651	..	..	322,850	1,280,651	1,399,871													
Upper Jhelum	..	164,192	..	..	24,217	164,192	181,731													
Lower Jhelum	..	468,731	..	..	133,346	468,731	442,801													
Pakpattan, S.V.P. ..	..	252,995	..	..	94,618	252,995	229,634													
Dipálpur, S.V.P.	..	213,762	..	..	2,382	213,762	198,699													
Eastern, S. V. P.		92,138	..	..	1,096	92,138	67,927													
Mailsi, S.V.P. ..	..	139,210	..	..	70	139,210	148,610													
Sidhnai ..	..	94,131	..	..	4,404	94,131	170,276													
Chenab I. ..	..	106,615	..	..	..	106,615	104,435													
	Total ..	5,527,066	..	..	1,517,437	5,527,066	5,588,146													
UNPRODUCTIVE IRRIGATION WORKS.																				
Shahpur ..	Shahpur ..	28,004	0·69	0·75			(a)	4,189	87	..	..	616	..	297	..	..	..	5,189	—4,894	295
							(b)	16,418	99	..	..	5,175	..	2,511	345	..	..	24,548	3,456	28,004
	Total ..	28,004	..	..			(c)	8,848	54	..	..	5,216	..	3,669	184	..	..	17,381	7,676	25,057
Muzaffargarh I.	Muzaffargarh ..	227,005	0·16	..			(a)	..	..	..	..	..	..	..	..	..	..	..	11,654	11,654
							(b)	..	..	..	..	..	..	..	8,249	..	..	8,249	218,756	227,005
	Total ..	227,005	—	...			(c)	..	..	..	..	..	..	..	5,705	..	..	5,705	216,472	222,177
Ghaggar .. }	Hissar ..	9,392	..	..			(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikáner State ..	11,540	..	..			(b)	36	314	66	738	4,187	..	10,986	..	..	..	16,927	4,005	20,932
	Total ..	20,932	..	..			(c)	20	210	..	350	2,200	..	175	..	..	..	2,955	1,920	4,875
Indus I ..	D. G. Khan ..	82,578	0·14	..			(a)	..	..	..	..	..	..	..	..	..	..	..	2,550	2,550
							(b)	..	..	..	..	..	..	..	..	..	..	..	82,578	82,578
	Total ..	82,578	..	..			(c)	..	..	..	..	..	..	..	131	..	..	131	97,146	97,277
Abstract—U.I.W.—					(a)	(b)	(c)													
Shahpur ..	..	28,004	..	..	295	28,004	25,057													
Muzaffargarh I	..	227,005	..	..	11,654	227,005	222,177													
Ghaggar ..	..	20,932	..	..	..	20,932	4,875													
Indus I ..	..	82,578	..	..	2,550	82,578	97,277													
	Total ..	358,519	..	..	14,499	358,519	349,386													

Total Major or P. I. W.	—	5,527,066	..	—	1,517,437	5,527,066	5,588,146													
Total U. I. W.	..	358,519	..	..	14,499	358,510	349,386													
	GRAND TOTAL	5,885,585	..	..	1,531,936	5,885,585	1 937,532													
BAHAWALPUR STATE CANALS.																				
EASTERN SADIQIA S. V. P.	Baháwalnagar	257,376	0·15	0·02				(a)	31,395	487	15,338	8,503	20,609	2,085	1,419	..	...	..	79,806	—8,936	70,870
	Total	257,376	..	..				(b)	71,609	875	32,334	58,036	62,791	6,317	5,990	6,387	..	..	244,389	12,987	257,376
								(c)	41,456	613	18,517	38,005	44,535	2,678	7,215	6,031	..	..	159,050	36,307	195,357
FORDWAH S. V. P.	Baháwalnagar	77,002	0·06	0·17				(a)	9,804	251	27,407	1,150	9,390	3	4,287	..	..	..	52,292	—38,931	13,361
	Total	77,002	..	-				(b)	10,785	257	30,653	2,937	12,347	3	7,123	910	..	..	65,015	11,987	77,002
								(c)	4,086	69	12,860	765	4,400	388	3,059	746	..	..	26,373	32,024	58,397
BAHAWAL, S. V. P.—PERENNIAL.	Baháwalnagar	42,303	..	..																	
	Total	42,303	..	..				(a)	14,374	65	101	885	274	453	1,816	..	..	..	17,968	—6,259	11,709
								(b)	17,563	90	166	15,428	450	838	4,527	266	..	..	39,328	2,975	42,303
								(c)	9,059	66	77	2,885	279	114	4,481	130	..	..	17,091	3,237	20,328
BAHAWAL, S. V. P. NON-PERENNIAL (including Qaimpur Canal).	Baháwalnagar	22,382	..	..				(a)	52,621	376	518	950	5,937	1,523	12,538	..	..	..	74,483	—52,193	22,290
	Baháwalpur	74,513	..	..				(b)	53,920	409	518	1,383	7,598	3,110	15,851	25	..	..	82,814	14,081	96,895
								(c)	6,363	53	1	1,918	1,546	..	3,268	85	..	..	13,232	60,347	73,579
	Total	96,895	..	..	(a)	(b)	(c)														
GRAND TOTAL, BAHAWAL CANAL, S. V. P. including Qaimpur Canal.	..	139,198	..	..	33,999	139,198	93,907														
PANJNAD CANAL, S. V. P.	Baháwalpur	65,879	..	..				(a)	26,543	71	63	695	6,172	..	8,350	..	..	..	41,894	—14,240	27,654
	Rahim Yar Khan	87,357	..	..				(b)	33,001	140	85	1,970	10,717	3	12,217	659	..	..	58,792	94,444	153,236
								(c)					Irrigation started this year only.								
	Total	153,236	..	..																	
ABBASIA CANAL, S. V. P.	Baháwalpur	4,565	..	..				(a)	2,736	5	..	—2	171	65	569	..	..	..	3,544	—2,909	635
								(b)	2,750	5	..	12	197	77	692	..	..	..	3,733	832	4,565
	Total	4,565	..	..				(c)					Irrigation started this year only.								
OLD INUNDATION CANALS.	Rahim Yar Khan	46,630	..	..				(a)	2,961	22	..	438	1,401	3	420	..	..	..	5,245	—81	5,164
	Total	46,639	..	..				(b)	3,560	50	..	745	3,198	3	1,265	597	..	..	9,418	37,221	46,639
								(c)	3,419	11	82	236	1,235	..	3,948	..	..		8,931	10,542	19,473
BIKANER STATE CANAL.	Bikáner State	189,252	..	..				(a)	6,999	261	6,260	1,616	8,208	399	361	..	773	..	24,877	—8,915	15,962
								(b)	37,260	1,722	40,899	30,972	57,291	1,721	2,273	..	6,561	..	187,709	10,553	189,252
GANG CANAL, S.V.P.	Total	189,252	..	..				(c)	44,764	1,134	33,895	26,915	63,630	1,757	7,350	—	8,666	..	187,711	..	187,711
Abstract—					(a)	(b)	(c)														
Eastern Sadiqia, S. V. P.	..	275,376	..	..	70,870	257,376	195,357														
Fordwah, S.V.P.	..	77,002	..	..	13,361	77,002	58,397														
Baháwal (P. & N.-P.), S.V.P. including Qaimpur Canal.	..	139,198	..		33,999	139,198	93,907														
Panjnad Canal, S. V. P.	..	153,236	..	..	27,654	153,236	..														
Abbasia Canal, S. V. P.	..	4,565	..	..	635	4,565	..														
Old Inundation Canals.	..	46,639	..	..	5,164	46,639	19,473														
Gang C., S.V.P.	..	189,252	..	..	15,962	189,252	187,711														
	Total	867,268	..	..	167 645	867,268	554,845														

* Sugarcane being irrigated in both seasons the area sown in the previous Kharif is now included in the Rabi Statement.

LAHORE :
The 14th February 1933.

GANPAT RAI,
Under-Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 4TH FEBRUARY 1933.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births.			Deaths.			Causes of Death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	21,415	10	9	19	23	8	15	..	1	..	9	..	3	..	10	1	1	2	44	56	1
2		Hánsi	15,425	4	8	12	7	3	4	..	..	..	5	..	..	..	2	1	3	4	41	24	2
3		Bhiwáni	33,270	20	12	32	36	20	16	..	..	..	5	2	3	..	26	7	7	14	50	57	3
4		Sirsa	16,241	8	4	12	13	7	6	..	..	..	7	..	..	..	6	3	3	6	39	42	4
5	Rohtak	Rohtak	25,240	14	15	29	12	8	4	..	..	..	5	..	3	..	4	5	1	6	60	25	5
6		Jhajjar	10,800	12	3	15	8	4	4	..	1	..	1	..	4	..	2	3	2	5	71	38	6
7		Sonepat	12,981	8	5	13	10	5	5	..	..	..	4	..	5	..	1	2	1	3	52	40	7
8	Gurgaon	Rewári	23,129	7	13	20	23	13	10	..	..	..	7	..	7	..	9	2	1	3	45	52	8
9	Karnál	Karnál	22,846	15	10	25	8	3	5	..	..	..	6		2	..	..	1	2	3	57	18	9
10		Kaithal	15,477	6	10	16	1	1	..	..	..	..	..	..	1	..	..	..	..	..	54	3	10
11		Pánipat	27,343	17	12	29	13	5	8	..	..	..	8	..	..	..	5	3	2	5	55	25	11
12		Shahábad	11,329	9	10	19	6	5	1	..	..	..	1	..	3	..	2	3	..	3	88	28	12
13	Ambála	Ambála	28,581	10	11	21	14	9	5	..	..	..	4	1	6	..	3	2	1	3	38	26	13
14		Jagádhri	11,544	12	4	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	71	..	14
15	Hoshiárpur	Hoshiárpur	21,285	8	8	16	9	6	3	..	..	..	5	..	3	..	1	1	..	1	39	22	15
16	Jullundur	Jullundur	59,085	51	53	·04	38	19	19	..	..	..	10	1	16	1	10	8	7	15	92	34	16
17	Ludhiána	Ludhiána	51,880	39	24	63	56	34	22	..	4	..	..	..	27	..	25	9	6	15	63	56	17
18		Jagráon	17,731	2	1	3	3	3	..	..	..	..	1	..	1	..	1	1	..	1	9	9	18
19	Ferozepore	Ferozepore	29,095	16	15	31	20	11	9	..	1	..	2	..	11	1	5	5	5	10	55	35	19
20		Muktsar	10,539	9	6	15	6	4	2	..	1	..	1	..	4	..	..	2	2	4	74	30	20
21		Fázilka	13,829	11	6	17	12	6	6	..	..	..	2	..	6	..	4	1	3	4	64	45	21
22		Moga	14,145	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
23	Lahore	Lahore	257,295	140	127	267	181	103	78	..	10	..	27	8	88	2	46	22	21	43	54	37	23
24		Kasúr	31,018	15	19	34	14	4	10	..	1	..	6	..	2	..	5	..	5	5	57	24	24
25		Patti	10,439	8	5	13	9	8	1	..	2	..	3	..	2	..	2	3	..	3	64	44	25
26		Baghbinpura Boghiwál.	10,251	11	6	17	14	7	7	..	1	..	6	..	3	..	4	1	3	4	86	71	26
27	Amritsar	Amritsar	157,931	124	102	226	133	65	68	..	3	..	63	..	35	..	32	19	21	40	75	44	27
28	Gurdáspur	Batála	26,122	18	17	35	15	7	8	..	..	..	11	..	3	..	1	..	3	3	69	30	28
29	Siálkot	Siálkot	56,018	46	42	88	39	19	20	..	6	..	10	2	15	..	6	4	8	1[illegible]	[illegible]2	36	29
30	Gujránwála	Gujránwála	37,887	28	26	54	32	11	21	..	8	..	5	..	12	..	7	1	2	3	74	44	30
31		Wazírábad	18,645	13	6	19	10	5	5	..	3	..	7	..	..	..	..	1	2	3	53	28	31
32	Sheikhúpura	Nankána Sáhib	11,733	4	4	8	1	1	..	..	..	..	..	..	..	..	1	1	..	1	36	4	32
33	Gujrát	Gujrát	21,974	15	10	25	11	7	4	..	..	..	3	..	6		2	3	1	4	60	26	33
34		Jalálpur	10,792	4	3	7	6	2	4	..	..	..	4	..	2	..	..	..		..	33	29	34
35	Shahpur	Bhera	17,027	5	6	11	12	7	5	..		..	3	..	4	..	5	3	3	6	33	36	35
36		Khusháb	10,009	7	6	13	8	5	3	..	..	..	4	..	2	..	2	2	1	3	69	42	36
37		Sargodha	17,728	5	7	12	6	2	4	..	1	..	1	..	2	..	2	..	..	..	35	17	37
38	Jhelum	Jhelum	14,422	14	9	23	7	3	4	..	..	..	4	..	2	..	1	1	..	1	82	25	38
39	Ráwalpindi	Ráwalpindi	55,251	36	43	79	40	27	13	..	1	..	7	3	17	..	12	7	4	11	75	38	39

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births.			Deaths.			Cause of death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
40	Montgomery ..	Montgomery ..	14,601	7	5	12	2	1	1	..	..	..	..	..	2	..	..	1	1	2	43	7
41	Lyallpur ..	Lyallpur ..	28,136	17	11	28	25	16		..	9	..	2	1	6	..	7	6	4	10	52	46
42	Jhang ..	Jhang-Maghiána	30,139	15	21	36	18	2	16	..	..	..	9	1	3	..	5	..	6	6	62	31
43		Chiniot ..	17,513	13	15	28	5	3	2	..	..	..	1	..	2	..	2	1	2	3	83	15
44	Multán ..	Multán ..	89,162	69	53	122	67	42	25	..	1	..	1	2	45	..	18	19	12	31	71	39
45	Dera Ghází Khan.	Dera Ghází Khan.	20,731	15	15	30	15	8	7	..	3	..	6	2	2	..	2		3	5	75	38
	Grand Total	..	1,457,733	917	797	1,714	988	529	459	..	57	..	266	23	360	4	278	157	149	306	61	35
	Hill Sanitaria.																					
	Simla	.. ..	26,149	5	6	11	11	7		—	..	..	..	..	7	..	4	1	2		22	22
	Dharmsála	.. ..	3,065	1	..	1	—	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..
	Dalhousie	.. ..	1,457	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Murree	.. ..	2,397	1	2	3	2	..	2	..	..	..	2	..	..	..	..	..	1	1	61	41

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 4th February, 1933, there were 1,714 births registered in the 45 large municipa[l] towns (917 males and 797 females) giving a birth rate of 61 *per mille* of population, and 988 deaths were registered (529 males and 459 females), giving a death rate of 35 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 37 against 32 in the corresponding week of the previous year ; Amritsar 44 against 33 and Multán 39 against 30.

Of the 57 deaths from smallpox, 10 were registered in Lahore, 9 in Lyallpur, 8 in Gujránwála, 6 in Siálkot, 4 in Ludhiána, 3 each in Amritsar, Wazírábad, and Dera Ghází Khan, 2 in Patti and 1 each in Hissar, Jhajjar, Ferozepore, Muktsar, Kasur, Baghbánpura Boghiwál, Sargodha, Ráwalpindi and Multán.

Office of Director of Public Health :
Lahore, the 8th February, 1933.

K. A. RAHMAN,
M.B., Ch.B. (Edin.), D.P.H. (Lond.),
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 10th February 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
Name of Division or Block.	Number of bales pressed				Districts included in the block.
	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	
1. Ambála ..	3,463	2,589	44,487	32,645	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	1,665	608	19,669	13,316	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	4,577	3,246	58,089 (a)	69,322	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ..	2,553	2,227	15,635 (b)	28,898	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attoc[k]
5. Multán ..	17,260	13,225	154,404 (c)	161,582	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghází Khan.
6. Ferozepore ..	3,148	2,809	48,937	36,766	Simla, Ferozepore, Miánwáli.
Total ..	32,666	24,704	341, 21	382,529	

(a) Includes 594 bales not reported before,
(b) „ 516 „ „ „ „
(c) „ 369 „ „ „ „
Total .. 1,479

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab

1869 CS—720—17-2-33—SGPP Lahore.

Registered No. L 864

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 8 LAHORE, FRIDAY, FEBRUARY 24, 1933

PART I.

STATISTICAL

Weather and Crop Report for week ending 8 a.m., Monday, the 24th February 1933.

This report deals with the following districts only :—Hissar, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Sháhpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No abnormal conditions are reported from other districts :—

No.	Reporting Station	Rain	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee	Prospects of: Autumn	Prospects of: Spring
1	Hissar ..	0·20 at Fatehábad 1·47 at Budhlada No rain fell at other stations.	1 Sufficient except in barani tracts 2. (a) Sufficient except in Bagar and barani tracts (b) Perennial canals are closed ; Ghaggar canals are dry. 3. Generally fair.	Wheat, 11½ Gram, 18. Barley 13½. Jowar, 16. Bajra, 16.	.. Pressing of sugar-cane continues. Yield about normal.	Rain was beneficial; but it is badly needed in other places. Condition of standing crops good on irrigated and below average to much below average on unirrigated areas. Gram and rapeseed have been damaged by severe cold Sowing of extra spring crops continues. Daily average number of workers at the test works at Pirthala, Jugloa, Chormorkhera, Bowari Khera and Tosham was 2,492, 684, 319, 263 and 469 respectively.
2	Rohtak ..	*Nil* ..	1. Sufficient .. 2. (a) Water in ponds is insufficient. (b) Adequate 3. Generally satisfactory.	Wheat, 10½ Gram, 17½. Barley, 18. Jowar, 20. Bajra, 17.	.. Pressing of sugar-cane continues. Yield below average	Condition of rapeseed below average and of other standing crops average on irrigated and below average on unirrigated areas.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
3	Gurgaon ..	0·12 at Rewri .. 0·29 at Palwal. 0·22 at Ballabgarh. 0 ·8 at Hassanpur. 0 23 at Hathin. 0 60 at Sohna.	1. Sufficient except in Khadar tracts. 2. (a) Sufficient. (b) Canal is flowing. 3. Fair.	Wheat, 10½ .. Gram, 15¼. Barley, 17½. Jowar, 20. Bajra, 17.	Pressing of sugarcane continues Yield below average.	Condition of standing crops average on irrigated and below average on unirrigated areas. Rapeseed has been totally damaged by cold. Damage to standing crops by hailstorm is reported from parts of Rewari and other tahsils. Sowing of extra spring crops continues in parts.
4	Ambála ..	·25 at Naraingarh 0·22 at Kharar. 0·01 at Rupar. 0 14 at Kasauli. No rain fell at other stations.	1. Sufficient .. 2 (a) Do, (b) Western Jumna canal is flowing. 3. Generally good.	Wheat, 0¾ to 11½ Gram, 17½. Barley, 19. Maize, 16½.	Pressing of sugarcane continues Yield normal	Condition of standing crops average on irrigated and below average on unirrigated areas
5	Jullundur ..	*Nil* ..	1. Green fodder is available. 2. (a) Sufficient 3. Generally good	Wheat, 11 .. Gram, 17. Barley, 14 Maize, 15	Pressing of sugarcane continues. Yield good.	Rain is needed for standing crops which are good on irrigated and average on unirrigated areas. Sowing of vegetables continues.
6	Ferozepore ..	*Nil* ..	1. Adequate .. 2. (a) Do. (b) Sirhind canal is flowing; water supply is normal. 3. Generally good.	Wheat, 12 .. Gram, 18½. Barley, 15½. Maize, 15½.	..	Condition of standing crops good on irrigated and below average to average on unirrigated areas.
7	Lahore ..	*Nil* ..	1. Insufficient .. 2. (a) Sufficient (b) Canals are flowing by rotation. Water supply generally insufficient 3. Good	Wheat, 11. Gram, 18. Barley, 20	Pressing of sugarcane continues Yield average.	Condition of standing crops below average to average.
8	Amritsar ..	*Nil* ..	1. Insufficient .. 2. (a) Sufficient; sugarcane generally being used as fodder, (b) Canals are working by rotation; water supply insufficient. 3. Generally fair.	Wheat, 11. Gram, 17. Barley, 18. Maize, 15. Jowar, 15. Bajra 15. Rice, 14.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops below normal.
9	Siálkot ..	*Nil* ..	1. Scarce; sugarcane being generally used as fodder. 2. (a) Sufficient. (b) Upper Chenab Canal is flowing; but its branches are closed. 3. Generally satisfactory.	Wheat, 10¾ to 11¼. Gram, 17. Rice, 9½ to 11.	Pressing of sugarcane continues.	Rain is needed. Condition of standing crops average on irrigated and below average on unirrigated areas. Sowing of irrigated vegetables continues.
10	Sháhpur ..	*Nil* ..	1. Sufficient. .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with no complaints of water supply. 3. Generally fair.	Wheat, 11½ to 12. Gram, 19 to 21. Barley, 18 to 25. Jowar, 16 to 32. Bajra, 16 to 20. Maize, 14 to 17.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops fair to good on irrigated and below average on unirrigated areas. Harvesting of toria continues. Yield normal.

No.	Reporting Station.	Rain	1. Supply of fodder, 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
11	Ráwalpindi ..	0·19 at Sadr .. 0·38 at Gujar Khan 1·26 at Kahuta.	1. Insufficient except in Murree tahsil. 2. (a) Sufficient. 3. Generally fair.	Wheat, 11⅛ .. Gram, 17¼. Barley, 16½. Jowar, 17¾. Bajra, 13¼. Maize, 14½.	..	Condition of standing crops below average.
12	Miánwali ..	Nil ..	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Generally good.	Wheat, 12 .. Gram, 21. Barley, 24 Jowar, 25. Bajra, 16.	..	Rain is badly needed. Condition of standing crops average to good on irrigated and below average to average on unirrigated areas.
13	Lyallpur ..	Nil ..	1. Insufficient .. 2. (a) Sufficient. (b) Canals are working by rotation. 3. Generally good.	Wheat, 12¼. Gram, 18¼.	Pressing of sugarcane continues. Yield normal.	Rain is badly needed. Condition of toria average and of wheat and gram little below average.
14	Multán ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Perennial canals from Sutlej and Sidhnai canal are flowing by rotation. Other canals are closed. 3. Good.	Wheat, 11¼ .. Gram, 17½. Barley, 15. Jowar, 17. Bajra, 13½. Maize, 17.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops normal Harvesting of oilseeds continues. Outturn almost average. Sowing of vegetables in progress Germination good.
15	Dera Gházi Khan.	Nil ..	1. Sufficient .. 2. (a) Do. except in Pachadh circles. 3. Generally good.	Wheat, 12 .. Gram, 20½. Jowar, 20½. Bajra, 18.	..	Condition of standing crops average except in Jampur.

GENERAL REMARKS.

Except for light rain in parts of Hissár, Gurgaon, Ambála and Ráwalpindi weather remained dry. Rain is badly needed. Condition of standing crops (wheat, barley, gram and oilseeds) is generally average to good on irrigated and below average to average on unirrigated areas. Gram and rapeseed in Hissar and rapeseed in Gurgaon have been damaged by severe cold. Damage to standing crops by hailstorm is also reported from parts of Gurgaon Daily average number of workers at the test works in progress in Hissár was 4,227. Pressing of sugarcane, harvesting of toria and sowing of extra spring crops continue. Fodder and drinking water are sufficient except in parts of some districts. Canal water-supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Chs.	*Gram.* Srs.	Chs.	*Barley.* Srs.	Chs.
Lahore ..	11	0	18	0	20	0
Amritsar ..	11	0	17	0	18	0
Ráwalpindi ..	11	2	17	4	16	8
Lyallpur ..	12	4	18	4	..	
Multán ..	11	4	17	8	15	0

Corresponding prices of last year.

	Wheat. Srs.	Chs.	*Gram.* Srs.	Chs.	*Barley.* Srs.	Chs.
Lahore ..	16	0	18	0	26	0
Amritsar ..	16	0	17	8	24	0
Ráwalpindi ..	13	4	17	12	26	0
Lyallpur ..	17	0	21	0	..	
Multán ..	16	8	18	0	24	0

SARBULAND KHAN,
Personal Assistant,
for Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH FEBRUARY 1933.

) In column 1 signifies present fortnight ending 15th February 1933 ; (b) in column 1 signifies past fortnight ending 31st January 1933 ; and (c) in column 1 signifies corresponding fortnight of 15th February 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
														Salt.			Cotton (unginned).		Cotton (cleaned).		
DISTRICT.		Wheat.	Barley.	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhar or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Wholesale.	Retail.	Gur.	Desi.	American.	Desi.	American.	REMARKS.
		SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	
Hissar	(a)	10 8	12 8	..	8 0	15 0	15 0	‡	‡	17 0	‡	‡	70 0	16 0	15 0	17 0	6 0	‡	3 4	‡	
	(b)	11 0	13 8	..	8 0	16 0	15 0	‡	‡	17 0	‡	‡	70 0	16 0	15 0	16 0	6 8	§	3 0	§	
	(c)	*14 0*	*23 0*	..	*10 0*	*22 0*	*23 0*	‡	‡	*19 0*	‡	‡	*70 0*	*16 0*	*16 0*	*10 0*	*5 8*	§	*3 0*	§	
Rohtak	(a)	10 8	18 0	..	8 0	20 0	17 0	‡	‡	17 8	‡	8 0	100 0	15 10	15 0	20 0	6 8	§	2 14	§	
	(b)	10 12	18 0	..	9 0	20 0	17 0	‡	‡	17 0	‡	8 0	90 0	15 10	15 0	18 0	6 0	§	2 10	§	
	(c)	*14 0*	*22 0*	..	*10 0*	*22 0*	*25 8*	‡	‡	*18 4*	‡	*8 0*	*80 0*	*15 10*	*13 10*	*13 12*	*5 8*	§	*2 8*	§	
Gurgaon	(a)	10 0	18 0	..	9 0	20 0	17 8	§	‡	15 2	16 0	8 8	90 0	16 0	15 0	15 8	6 0	§	§	§	
	(b)	10 8	18 0	..	9 0	22 0	17 8	§	‡	15 4	16 0	9 0	90 0	16 0	15 0	12 8	6 0	§	§	§	
	(c)	*13 4*	*25 8*	..	*10 0*	*28 0*	*26 8*	§	‡	*16 8*	*18 0*	*7 0*	*80 0*	*15 0*	*14 0*	*11 0*	*6 0*	§	§	§	
Karnál	(a)	10 0	26 0	..	10 8	25 0	18 0	§	§	16 8	17 8	§	120 0	14 8	14 8	21 0	7 0	§	2 12	§	
	(b)	10 0	22 0	..	10 8	24 0	18 0	§	§	17 0	17 8	§	120 0	14 8	14 8	22 0	7 0	§	2 12	§	
	(c)	*14 0*	*30 0*	..	*10 0*	*30 0*	*25 0*	§	‡	*17 0*	*24 0*	§	*120 0*	*13 0*	*13 0*	*12 8*	*6 0*	§	*2 8*	§	
mbála	(a)	11 8	19 0	..	11 8	§	§	§	§	16 8	18 4	§	128 0	16 0	15 8	14 0	6 8	§	§	§	
	(b)	11 8	19 0	..	11 8	§	§	§	§	16 8	18 4	§	128 0	16 0	15 8	15 8	6 8	§	§	§	
	(c)	*15 0*	§	..	*11 0*	§	§	§	‡	*16 8*	*23 8*	§	*106 0*	*15 0*	*14 0*	*11 4*	§	§	§	§	
imla	(a)	‡‡	‡‡	..	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡	‡‡	‡‡	
	(b)	§§10 0	§§13 0	..	§§7 0	§§14 0	§§10 0	‡	‡	§§13 0	§§13 0	§§6 8	§§53 0	§§12 0	11 0	§§8 0		§§	§	§	
	(c)	*12 0*	*13 0*	..	*8 0*	*12 8*	*12 0*	‡	‡	*13 10*	*16 0*	*6 0*	*53 0*	*10 8*	*9 0*	*7 0*			§	§	
ángra	(a)	9 8	16 0	..	10 0	‡	‡	‡	‡	12 8	12 0	6 0	64 0	12 13	11 8	12 0	‡	‡	2 5	‡	
	(b)	10 0	16 0	..	10 0	‡	‡	‡	‡	12 8	13 0	6 0	64 0	12 5	11 0	12 0	‡	‡	2 5	‡	
	(c)	*15 0*	*18 0*	..	*12 8*	‡	‡	‡	‡	*12 0*	*20 0*	*4 8*	*80 0*	*13 5*	*12 0*	*10 0*	‡	‡	§	‡	
oshiárpur	(a)	11 0	12 0	..	8 0	16 0	14 0	§	11 0	15 8	15 0	6 0	100 0	18 8	14 8	9 0	10 0	§	§	§	
	(b)	11 0	12 0	..	8 0	16 0	14 0	§	11 0	15 8	15 0	6 0	100 0	18 8	14 8	12 0	10 0	§	§	§	
	(c)	*16 0*	*26 0*	..	*8 0*	*20 0*	*20 0*	§	*14 0*	*16 0*	*23 0*	*5 0*	*100 0*	*18 0*	*14 0*	*8 0*	*7 0*	§	§	§	
llundur	(a)	11 8	14 0	..	9 0	12 0	14 0	§	§	17 0	15 0	§	70 0	16 0	14 0	10 0	§	§	2 8	§	
	(b)	12 0	14 0	..	9 0	13 0	14 0	§	§	17 0	15 0	‡	70 0	16 0	14 0	9 0	§	§	2 8	§	
	(c)	*17 4*	*20 0*	..	*9 0*	*13 0*	*20 0*	§	*12 0*	*17 0*	*24 0*	‡	*65 0*	*16 0*	*14 0*	*9 0*	§	§	*2 8*	§	
udhiána	(a)	11 8	20 8	..	7 8	9 8	16 0	§	16 0	18 8	15 0	7 0	80 0	15 0	14 0	15 8	6 8	§	2 8	§	
	(b)	11 4	20 8	..	8 0	19 8	16 4	§	16 0	17 8	17 0	7 0	80 0	15 0	14 0	13 8	6 8	§	2 8	§	
	(c)	*16 0*	*24 8*	..	*8 12*	*21 8*	*21 8*	§	*12 0*	*18 8*	*25 8*	*6 12*	*75 0*	*15 0*	*14 0*	*10 8*	*5 12*	§	*2 0*	§	
erozepore	(a)	12 0	15 8	..	11 0	15 8	15 8	‡	§	18 8	15 8	10 0	85 0	15 8	15 0	12 0	7 0	§	2 8	§	
	(b)	12 0	15 8	..	11 0	15 8	15 8	‡	§	18 8	15 8	10 0	85 0	15 8	15 0	11 0	7 0	§	2 8	§	
	(c)	*15 8*	*28 0*	..	*11 8*	§	*20 0*	‡	*15 0*	*19 0*	*21 8*	*7 4*	*75 0*	*15 0*	*14 8*	*9 8*	*6 0*	§	§	§	

Lahore	(a)	10 12	19 0	–	10 0	15 0	13 0	‡	13 0	17 8	13 0	10 0	53 0	16 8	16 0	13 0	6 8	§	§	§
	(b)	11 0	18 0	..	9 8	19 0	13 0	‡	13 0	17 0	15 0	10 0	53 0	16 8	16 0	11 8	6 0	§	§	§
	(c)	15 0	26 0	..	11 8	16 0	23 0	‡	16 0	18 8	19 0	6 4	53 0	15 8	15 0	11 0	6 0	§	§	§
Amritsar	(a)	11 0	18 0	..	8 8	15 0	15 0	‡	§	17 0	15 0	8 0	65 0	15 4	15 0	11 0	6 0	§	§	§
	(b)	11 0	18 0	..	9 0	16 0	16 0	‡	§	18 0	16 0	8 0	65 0	15 4	15 0	12 0	6 0	§	§	§
	(c)	16 0	24 0	..	9 4	§	§	‡	§	17 8	20 0	6 8	55 0	15 10	15 0	9 12	§	§	§	§
Gurdáspur	(a)	11 4	14 0	..	10 0	14 0	§	‡	‡	15 8	14 0	6 8	75 0	15 0	14 0	14 8	7 8	§	§	§
	(b)	11 0	14 0	..	10 0	15 0	§	‡	‡	15 12	14 0	6 8	75 0	15 0	14 0	16 0	7 8	§	§	§
	(c)	18 0	25 0	..	10 8	§	§	‡	‡	15 0	22 0	6 0	65 0	16 0	15 0	11 0	8 0	§	§	§
Siálkot	(a)	11 8	18 0	..	10 12	16 0	14 12	§	13 0	17 0	14 0	7 8	65 0	16 12	15 8	13 0	8 0	§	3 0	§
	(b)	11 12	18 0	..	10 8	16 0	16 0	§	13 0	17 0	15 0	7 8	65 0	17 0	16 0	12 12	7 8	§	3 0	§
	(c)	18 0	22 12	..	11 8	18 8	23 0	§	12 0	17 8	24 0	6 0	60 0	16 0	15 0	11 8	6 8	§	2 10	§
Gujránwála	(a)	12 0	17 8		9 0	16 8	16 0	§	§	17 4	14 0	§	75 0	15 0	15 0	10 12	6 4	5 12	§	§
	(b)	11 8	17 8	..	9 0	16 0	16 0	§	§	17 4	14 0	12 0	75 0	15 0	15 0	10 4	6 0	5 12	§	§
	(c)	17 8	21 0	..	9 8	§	19 0	§	§	16 8	20 0	§	80 0	15 0	15 0	10 0	7 0	5 0	2 6	
Sheikhúpura	(a)	11 8	18 0	..	9 0	14 0	17 0	‡	§	18 0	17 0	6 0	64 0	13 4	13 0	14 0	6 8	6 0	§	
	(b)	11 12	18 0	..	9 0	14 0	17 0	‡	§	18 0	17 0	6 0	64 0	13 4	13 0	14 0	6 8	6 0	§	§
	(c)	18 0	24 0	..	8 0	16 0	23 0	‡	§	20 0	19 0	5 0	71 0	15 0	14 0	11 0	5 4	4 12	§	§
Gujrát	(a)	11 8	14 0	..	10 0	14 0	14 0	‡	‡	16 4	14 0	‡	80 0	*	14 0	10 0	‡	‡	2 8	2 4
	(b)	11 8	14 0	..	10 0	14 0	14 0	§	§	16 8	14 0	§	80 0	*	14 0	10 0	§	§	2 8	2 4
	(c)	16 0	20 0	..	8 8	25 0	20 0	§	§	16 0	20 0	§	60 0	*	14 0	9 0	§	§	§	§
Shahpur	(a)	12 0	23 0	..	11 0	§	15 0	§	14 0	20 8	16 0	9 0	90 0	17 5	16 0	14 0	6 0	5 0	§	§
	(b)	12 0	24 0	..	10 8	§	17 0	§	§	20 0	16 0	8 0	70 0	17 5	16 0	10 0	6 2	5 8	§	§
	(c)	16 0	25 0	..	9 0	22 0	22 0	§	§	22 0	23 0	6 0	85 0	17 0	16 0	10 0	§	4 8	§	§
Jhelum	(a)	10 12	§	..	8 0	§	14 0	§	‡	17 0	13 0	6 0	64 0	16 0	16 0	9 0	§	§	§	§
	(b)	10 15	§	..	8 0	§	14 0	§	‡	16 10	13 0	6 0	64 0	16 0	16 0	9 0	§	§	§	§
	(c)	13 8	§	..	8 0	§	18 8	§		17 8	17 0	5 8	58 0	17 0	14 0	7 0	§	§	§	§
Ráwalpindi	(a)	11 0	20 0	..	6 0	19 0	15 0	§	‡	16 0	15 0	8 8	50 0	16 8	16 0	9 0	§	§	§	§
	(b)	10 8	18 4	..	8 0	17 0	14 0	§	‡	17 0	14 0	8 8	56 0	16 0	15 0	8 0	§	§	§	§
	(c)	13 0	23 0	..	8 12		17 0	§	‡	15 8	21 0	6 0	60 0	16 13	16 0	6 10	§	§	§	§
Attock	(a)	12 0	18 0	..	10 0	22 0	6 0	§	‡	18 0	16 0	7 0	80 0	16 10	16 8	10 8	§	§	§	§
	(b)	12 4	18 0	..	10 0	22 0	16 0		‡	18 8	16 8	7 0	80 0	16 6	16 4	10 8	§	§	§	§
	(c)	15 8	24 0	..	11 8	17 0	21 0	‡	§	18 0	26 0	7 0	58 0	17 0	17 0	7 0	§	§	§	§
Miánwáli	(a)	12 12	24 0	..	8 0	27 0	18 8	§	§	21 0	§	§	80 0	*	16 0	8 0	§	§	2 0	§
	(b)	12 8	24 0	..	8 0	27 0	18 0	§	§	21 0		§	80 0	*	16 0	8 0	§	§	2 0	§
	(c)	14 0	30 0	..	5 0	23 0	20 0	§	§	22 0	§	§	71 0	*	18 0	8 0	§	§	2 4	§
Montgomery	(a)	11 8	20 0	..	9 0	16 0	15 0	§	§	17 0	15 0	§	80 0	14 0	13 0	15 0	§	§	§	§
	(b)	11 8	20 0	..	9 0	16 0	15 0	§	§	17 0	15 0	§	80 0	14 0	13 0	13 0	6 6	6 0	2 8	§
	(c)	17 0	§	..	10 0	§	§	§	§	20 0	16 0	§	80 0	15 0	14 0	10 0	5 8	4 12	§	§
Lyallpur	(a)	12 0	§	..	10 0		§	§	§	18 0	17 8	§	71 0	16 0	15 0	13 0	6 12	6 0	§	§
	(b)	12 0	§	..	10 0	§	§	§	§	18 8	17 8	§	67 0	16 0	15 0	13 0	6 8	5 12	§	§
	(c)	18 0	§	..	9 8	§	§	§	§	20 0	22 0	§	64 0	15 0	14 0	11 0	5 0	4 0	§	§
Jhang	(a)	12 4	18 0	..	10 0	16 0	16 0	§	§	18 8	17 0	§	90 0	16 0	14 0	14 8	8 0	6 8	§	§
	(b)	12 0	19 0	..	10 0	16 0	15 0	§	22 0	19 0	15 0	§	90 0	16 0	14 0	13 0	6 0	5 8	§	§
	(c)	17 0	21 0	–	9 0	20 0	20 0	§	20 0	20 8	20 0	§	80 0	16 0	14 0	11 0	6 0	5 0	2 4	2 2
Multán	(a)	11 4	15 0	..	11 0	19 0	13 8	§	15 0	17 8	17 0	§	105 0	16 0	15 0	15 0	7 8	§	2 14	§
	(b)	11 12	15 0	..	11 8	19 0	15 8	§	15 0	17 8	17 0	§	105 0	16 0	15 0	15 0	7 8	§	2 12	§
	(c)	16 8	24 0	..	10 12	22 0	18 0	§	16 0	18 0	18 0	§	95 0	16 0	15 0	9 8	5 8	4 12	§	§
Muzaffargarh	(a)	13 0	15 0	..	11 0	16 0	14 8	§	§	17 0	§	7 0	240 0	15 0	14 0	12 8	7 8	§	§	§
	(b)	11 4	15 0	..	9 0	16 0	14 8	§	§	17 0	§	7 0	160 0	15 0	14 0	12 8	7 8	§	2 4	§
	(c)	18 8	24 0	..	11 0	28 0	24 0	§	§	16 0	§	6 0	120 0	14 8	14 0	9 8	6 12	§	2 8	§
D. G. Khan	(a)	11 10	§	..	12 8	20 0	18 0	§	§	20 0	§	§	80 0	15 0	14 0	10 8	8 12	§	3 0	§
	(b)	11 0	§	–	13 0	18 12	16 8	§	§	20 0	§	§	80 0	15 0	14 0	10 0	8 10	§	2 13	§
	(c)	15 0	25 0	..	12 8	25 0	25 0	§	§	19 0	§	§	80 0	15 0	14 0	8 0	6 4	§	2 10	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.
* No wholesale salt sold. ‡ Not sold § Not procurable. ‡‡ Statement not received

The grades of salt for which quotations are given in this statement are as follows :—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining districts	Rock or Sendha.

§§The figures entered were received too late for insertion in the Supplement to the *Punjab Gazette*, dated 10th February 1938.

[OF]FICE OF DIRECTOR OF LAND RECORDS,

KATTI RAM,

REMARKS ON CURRENT VARIATIONS.

The chief variations in each division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight Seers.	Ch.	This fortnight Seers	Ch.
Wheat.						
Karnal	14	0	10	0	10	0
Jullundur	17	4	12	0	11	8
Gurdaspur	18	0	11	0	11	4
Gujrat	16	0	11	8	11	8
Lyallpur	18	0	12	0	12	0
Average prices for the province	15	13	11	5	11	6
Barley.						
Hissar	23	0	13	8	12	8
Hoshiarpur ..	26	0	12	0	12	0
Gurdaspur ..	25	0	14	0	14	0
Attock ..	24	0	18	0	18	0
Multan ..	2[illegible]	0	15	0	15	0
Average prices for the province	24	0	17	9	17	11
Rice.						
Hissar	10	0	8	0	8	0
Kangra	12	8	10	0	10	0
Lahore	11	8	9	8	10	0
Mianwali	5	0	8	0	8	0
Jhang	9	0	10	0	10	0
Average prices for the province	9	13	9	9	9	8
Jowar.						
Gurgaon	28	0	22	0	20	0
Hoshiarpur ..	20	0	16	0	16	0
Sheikhupura ..	16	0	14	0	14	0
Gujrat ..	25	0	14	0	14	0
Muzaffargarh ..	28	0	16	0	16	0
Average prices for the province	21	10	17	12	17	6
Bajra.						
Gurgaon	26	8	17	8	17	8
Hoshiarpur ..	20	0	14	0	14	0
Lahore ..	23	0	13	0	13	0
Shahpur	22	0	17	0	15	0
Muzaffargarh ..	24	0	14	8	14	8
Average prices for the province	21	13	15	9	15	8
Gram.						
Hissar	19	0	17	0	17	0
Ferozepore ..	19	0	18	8	18	8
Sheikhupura ..	20	0	18	0	18	0
Shahpur	22	0	20	0	20	8
Montgomery ..	20	0	17	0	17	0
Average prices for the province	17	13	17	5	17	4
Maize.						
Karnal	24	0	17	8	17	8
Ludhiana	25	8	17	0	15	0
Sialkot	24	0	15	0	14	0
Attock	26	0	16	8	16	0
Lyallpur	22	0	17	8	17	8
Average prices for the province	21	4	15	8	15	5

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the years 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given.

ARTICLES.	Pre-war prices (1910—14) per maund.	PRESENT PRICE. Fortnight ending 15th February 1933.	PRESENT PRICE. Previous fortnight.	Change since previous fortnight— Rise + Fall— No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked)	5 1 9	3 13 0	4 0 0	—	75
2. Wheat	3 6 3	3 10 3	3 8 0	+	107
3. Barley	2 4 6	2 0 0	2 2 0	—	88
4. Jowar	2 10 0	2 8 0	2 0 0	+	95
5. Bajra	3 0 3	2 13 9	2 13 9	0	95
6. Maize	2 10 3	2 15 6	2 8 0	+	112
7. Gram	2 8 0	2 3 6	2 4 9	—	89
8. Arhar Dal	4 0 3	3 10 3	3 10 6	—	91
9. Linseed	6 9 3	4 0 0	4 0 0	0	61
10. Rapeseed	5 3 6	4 10 6	4 12 3	—	89
11. Poppy seed	9 10 9	(a)	(a)	..	..
12. Til	7 14 [illegible]	5 11 6	5 11 6	0	72
13. Sugar (raw)	5 4 [illegible]	2 13 9	3 5 3	—	54
14. Cotton (cleaned)	23 7 6	13 1 0	14 7 0	—	56
15. Ghee	46 8 6	45 11 6	45 11 6	0	98
16. Flour wheat	3 14 0	4 0 0	3 14 6	+	103
17. Tobacco	8 0 0	5 11 6	6 10 6	—	71
18. Turmeric	11 14 9	(a)	(a)	..	..
19. Salt	1 7 9	2 0 0	2 7 0	—	35
20. Hides (cow)	40 1 0	(a)	(a)	..	..
21. Bran	2 6 3	1 9 6	1 9 6	0	67
22. Bhoosa	0 14 9	1 2 0	1 2 0	0	122
23. Coal	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin) ..	2 8 6	4 0 0	4 0 0	0	158

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=92.

Unweighted index number of wholesale prices for the first fortnight of February 1932 was 86.

... PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS ... DURING THE FORTNIGHT ENDING 15TH FEBRUARY 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	NAME OF STATION.																			
WHOLESALE PRICE PER MAUND OR 82⅐ LBS. OR 40 SEERS OF 80 TOLAS EACH.	Palwal (Gurgáon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
ice, unhusked	..	..	2-0-0	..	..	2-0-0	..	2-5-0	2-8-0	2-4-0	1-10-0	2-5-0	1-14-0	..	..	..	2-1-0	2-4-0	..	2-3-0
ice, husked	4-0-0	3-6-0	3-4-0	4-7-0	5-0-0	3-8-0	3-8-0	3-13-0	4-10-0	4-0-0	3-3-0	3-11-6	4-10-0	4-12-0	*	3-14-0	3-5-0	4-0-0	3-12-0	3-6-0
heat	3-6-0	3-6-0	3-12-0	3-4-0	3-5-3	3-4-0	3-4-0	3-10-3	3-10-0	*3-10-0	3-8-0	3-7-9	3-2-0	3-11-0	3-8-0	3-5-0	3-4-0	3-4-6	†3-3-0	3-6-0
rley	2-3-0	2-0-0	2-0-0	2-3-6	1-14-6	2-8-0	1-13-6	2-0-0	2-2-0	2-12-0	2-8-0	2-3-[illegible]	1-11-0	..	1-12-0	2-3-0	..	1-14-0	..	2-8-0
ts	..	..	..	..	..	..	..	2-0-0	..	..	..	2-8-0	1-14-0	..	..	..	..	..	..	..
war	..	..	*1-4-0	2-8-0	2-0-0	2-8-0	..	2-8-0	2-10-0	2-11-0	..	2-8-0	..	..	2-2-0	1-12-0	..	2-5-6	..	2-0-0
jra	2-4-0	..	2-8-0	2-9-9	2-6-9	2-8-0	..	2-13-9	2-10-0	..	3-0-0	2-11-0	2-8-0	2-12-0	2-10-0	2-7-6	2-10-0	2-8-0	..	2-12-6
aize	..	2-2-0	2-8-0	2-9-9	2-9-3	2-8-0		2-15-6	2-10-0	2-12-0	2-4-0	2-13-9	2-4-0	2-14-0	2-10-0	2-7-0	2-10-0	2-8-0	2-4-0	2-4-0
ram	2-6-0	2-6-0	2-4-0	2-4-0	2-2-6	2-1-0	1-14-0	2-3-6	2-5-0	2-8-0	2-8-0	2-5-6	1-13-6	2-5-0	2-5-0	2-3-6	2-0-0	2-3-6	2-3-0	2-3-0
al (Arhar or toor) ..	4-0-0	..	4-0-0	..	5-11-3	3-12-0	..	3-10-3	4-4-0	5-11-0	5-0-0	5-5-6	4-0-0	6-8-0	4-8-0	5-8-0	..	..	..	..
nseed	..	..	3-4-0	4-7-0	4-0-0	4-0-0	..	4-0-0	4-0-0	3-8-0	4-0-0	4-12-6	3-8-0	..	4-0-0	5-0-0	..	..	..	4-8-0
apeseed (sarshaf) ..	3-12-0	3-8-0	3-8-0	4-5-3	4-3-3	4-0-0	3-10-0	4-10-6	4-0-0	4-11-0	3-8-0	4-9-0	3-12-0	..	4-0-0	4-6-0	..	..	..	3-10-0
oppy seed	..	7-8-0	..	6-8-0	..	8-0-0	..		7-8-0	8-0-0	11-0-0	..	..	..	*	..	..	..	7-0-0	..
l (jinjli seed)	5-0-0	..	4-14-0	5-0-0	4-11-3	5-8-0	..	5-11-6	5-4-0	5-0-0	4-8-0	4-13-6	6-0-0	..	5-8-0	6-0-0	..	4-12-0	6-0-0	4-12-0
gar (raw) gur	2-4-0	2-12-0	*1-12-0	3-10-3	2-8-0	3-4-0	2-6-0	2-13-9	3-8-0	2-11-0	2-8-0	3-1-3	2-8-0	3-12-0	4-4-0	3-12-0	2-9-0	2-8-0	2-11-0	2-8-0
otton (cleaned) Desi ..	16-0-0	14-4-0	3-0-0	14-8-0	13-5-3	14-0-0	11-8-0	13-1-0	14-4-0	16-0-0	16-0-0	13-5-3	14-4-0	17-4-0	16-0-0	16-0-0	12-0-0	14-0-0	12-0-0	13-0-0
otton (cleaned) American ..	..	..	..	..	..	..	13-8-0	..	..	..	..	..	15-8-0	..	..	..	15-0-0	15-0-0	15-0-0	..
otton (unginned). Desi ..	6-12-0	6-0-0	5-0-0	..	5-11-3	5-8-0	5-8-0	5-5-3	6-5-0	5-0-0	5-0-0	5-0-0	5-5-0	..	..	..	6-0-0	5-8-0	5-10-0	5-0-0
otton (unginned). American ..	..	..	..	..	..	..	6-6-0	..	..	..	..	..	6-5-0	..	..	..	6-13-0	6-0-0	6-8-0	..
otton seed	2-7-0	2-8-3	2-8-0	2-12-0	2-8-0	2-12-0	2-5-0	2-8-0	2-10-0	2-12-0	2-8-0	2-12-0	2-4-0	3-1-0	3-0-0	2-14-0	2-3-0	2-2-0	2-5-6	2-0-0
hi	37-0-0	42-10-6	42-0-0	47-0-0	47-6-6	43-0-0	57-0-0	45-11-6	50-0-0	47-6-0	45-0-0	44-2-3	39-4-0	43-4-0	45-0-0	44-0-0	42-0-0	38-8-0	40-0-0	42-0-0
lour, wheat (Maida) ..	4-8-0	4-2-0	5-0-0	5-0-0	5-10-0	4-0-0	..	4-3-3	4-6-0	4-7-0	5-0-0	4-9-0	4-7-0	4-12-0	4-8-0	4-8-0	..	4-6-0	4-3-0	4-10-0
tta, wheat	4-4-0	3-13-6	4-7-0	3-13-0	3-10-0	3-10-0	3-8-0	4-0-6	3-14-0	3-14-0	4-0-0	3-13-9	3-10-0	4-2-0	4-0-0	3-12-0	..	3-8-0	3-9-0	3-10-0
obacco leaf (dry) ..	5-0-0	5-0-0	5-0-0	5-0-0	6-10-9	6-0-0	6-0-0	5-11-6	8-0-0	5-11-0	5-0-0	6-2-6	*4-0-0	8-0-0	5-0-0	6-0-0	..	8-0-0	9-0-0	7-0-0
urmeric (unground) ..	13-0-0	11-8-0	12-0-0	9-8-0	12-0-0	12-8-0	..	..	12-8-0	11-7-0	11-0-0	12-5-0	11-8-0	..	11-8-0	..	..	13-4-0	10-0-0	..
lt	2-10-0	2-8-0	2-9-0	2-8-0	2-10-9	2-9-0	2-10-0	2-0-0	2-10-0	2-11-0	2-8-0	2-6-3	2-4-6	2-7-0	2-6-0	2-6-6	2-11-0	2-12-0	2-8-0	2-8-0
ry hides (1st and 2nd rejection) of—																				
Cows .. Framed ..	..	28-0-0	..	30-0-0	..	..	..	..	..	..	..	..	..	36-0-0	..	..	..	..	25 to 30	20-0-0
Cows .. Country ..	..	18-0-0	..	28-0-0	21-0-0	..	..	..	..	..	..	..	..	20-0-0	..	..	..	..	13 to 16	14-0-0
Bulls .. Framed ..	..	28-0-0	..	22-0-0	..	..	..	..	..	..	..	..	..	30-0-0	..	..	..	..	..	16-0-0
Bulls .. Country ..	..	18-0-0	..	20-0-0	17-0-0	..	..	..	..	..	..	..	..	18-0-0	..	..	..	..	..	11-0-0
ran	2-8-0	1-10-0	1-8-0	2-3-6	2-0-0	1-6-0	..	1-9-6	1-10-0	1-10-0	2-8-0	1-9-6	1-6-0	..	1-14-0	2-8-0	..	2-4-0	1-8-0	2-1-0
rass (dry)	..	0-8-0	0-8-0	..	0-12-0	..	..	..	..	..	0-12-0	..	..	..	0-11-0	0-12-0	..	..	..	0-10-0
hoosa (white)	0-8-0	1-0-0	0-8-0	1-0-0	0-13-0	0-13-0	0-8-0	1-2-0	0-14-0	1-0-0	1-0-0	1-0-0	0-9-0	1-4-0	0-15-0	0-14-0	0-12-0	1-0-0	0-14-0	0-11-0
war stalks	0-8-0	0-8-0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
engal coal	1-4-0	..	..	0-12-0	0-12-0	..	..	..	0-12-0	0-14-0	0-13-0	0-15-0	1-0-0	0-14-0	0-14-0	0-12-0	..	..	1-0-0	..
erosine oil (per tin), stating brand below.	(a)4-0-0	(a)3-7-0	(a)3-10-0	(a)3-12-0	(a)3-12-0	(a)3-6-0	(a)3-15-0	(a)4-0-0	(a)3-15-0	3-14-0	3-8-0	3-13-6	4-0-0	4-1-0	(a)3-10-0	(a)3-13-0	(a)4-0-0	3-13-0	(a)4-0-0	(a)3-14-3
lough bullocks, per pair ..	140-0-0	140-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..	..	210-0-0	..	..	..	..	..	..	125-0-0	225-0-0	135-0-0
heep, per score	60-0-0	140-0-0	..	105-0-0	80-0-0	100-0-0	60-0-0	..	120-0-0	..	120-0-0	..	..	..	..	..	..	60-0-0	120-0-0	100-0-0
ri	..	..	2-8-0	..	4-0-0	3-4-0	3-6-0	3-7-9	3-14-0	3-5-0	3-0-0	4-0-9	3-9-0	..	..	..	3-7-0	3-5-3	3-13-0	3-8-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

In the statement for the fortnights ending 15th and 31st January 1933 against Ambála under head "Kerosine oil" *read* " Rs. 3-9-0 and Rs. 3-7-0 "*for*" * "

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:

Dated Lahore, the 21st February 1933.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

PUNJAB KHARIF CROP SUMMARY FOR 1932.

1.—*Season.*—Light to moderate rain fell during the second week of January 1932 except in parts of the south-east and light rain in most part of the province in the first half of February. In March the rainfall was generally above normal. In the months of April to June the rainfall was greatly in defect practically throughout the province. The monsoon appeared during the second week of July and gave moderate to heavy rain almost all over the province. The rainfall in August was excessive in montane, submontane and a few central districts, and generally light to moderate elsewhere. During September it was below normal except in the Ambala Division where it was generally above normal. These rains were beneficial to standing crops, but some damage to standing crops by excessive rains in lowlying lands was reported from a few districts. The weather remained dry during October, November and the first three weeks of December. Light to moderate rain fell during the last week of December and proved beneficial to sugarcane crop. Conditions were, therefore, generally favourable for sowing of autumn crops except cotton, but were not satisfactory for maturing. Cotton was damaged by boll-worms in some districts. The yield of cotton and other crops was generally below normal to normal.

2. *Area.*—Owing to fall in the price of cotton last year and unfavourable weather conditions at sowing time the area under cotton has decreased from 2.16 million acres in 1931 to 1.89 million acres in 1932. The sown areas of other important crops except til have increased as compared with last year. The variations under principal crops are shown below :—

Statement showing the variations under principal crops for the last 10 years.

No.	Crops.	Irrigated or unirrigated.	AREA IN MILLION ACRES.									
			1923.	1924.	1925.	1926.	1927.	1928.	1929.	1930.	1931.	1932.
1	Rice ..	Irrigated ..	·69	·59	·74	·64	·72	·70	·81	·81	·65	·69
		Unirrigated ..	·19	·19	·23	·24	·22	·18	·16	·17	·15	·19
		Total ..	**·88**	**·78**	**·97**	**·88**	**·94**	**·88**	**·97**	**·98**	**·80**	**·88**
2	Jowar ..	Irrigated ..	·19	·22	·17	·18	·18	·24	·24	·19	·21	·20
		Unirrigated ..	·79	·83	·75	·80	·84	·71	·87	·70	·80	·91
		Total ..	**·98**	**1·05**	**·92**	**·98**	**1·02**	**·95**	**1·11**	**·89**	**1·01**	**1·11**
3	Bajra ..	Irrigated ..	·31	·29	·26	·26	·36	·35	·50	·44	·33	·39
		Unirrigated ..	2·54	2·30	2·30	2·43	2·36	2·13	2·86	2·80	2·90	3·01
		Total ..	**2·85**	**2·59**	**2·56**	**2·69**	**2·72**	**2·48**	**3·36**	**3·24**	**3·23**	**3·40**
4	Maize ..	Irrigated ..	·45	·38	·38	·38	·49	·48	·54	·52	·42	·47
		Unirrigated ..	·60	·54	·55	·60	·59	·57	·60	·57	·58	·56
		Total ..	**1·05**	**·92**	**·93**	**·98**	**1·08**	**1·05**	**1·14**	**1·09**	**1·00**	**1·03**
5	Til ..	Irrigated ..	·04	·04	·04	·03	·04	·03	·03	·03	·04	·05
		Unirrigated ..	·08	·07	·08	·06	·08	·10	·09	·10	·12	·09
		Total ..	**·12**	**·11**	**·12**	**·09**	**·12**	**·13**	**·12**	**·13**	**·16**	**·14**
6	Sugarcane..	Irrigated ..	·40	·31	·30	·36	·42	·33	·26	·36	·40	·47
		Unirrigated ..	·08	·09	·09	·09	·08	·07	·05	·07	·07	·09
		Total ..	**·48**	**·40**	**·39**	**·45**	**·50**	**·40**	**·31**	**·43**	**·47**	**·56**
7	Cotton, Desi	Irrigated ..	·94	1·10	1·27	1·18	·97	1·40	1·28	1·19	1·25	·98
		Unirrigated ..	·21	·27	·28	·25	·13	·13	·12	·14	·15	·13
		Total ..	**1·15**	**1·37**	**1·55**	**1·43**	**1·10**	**1·53**	**1·40**	**1·33**	**1·40**	**1·11**
8	Cotton, American.	Irrigated ..	·60	·96	1·15	1·09	·74	·97	·81	·83	·76	·78
		Unirrigated ..	..	..	..	..	..	..	..	..	..	..
		Total ..	**·60**	**·96**	**1·15**	**1·09**	**·74**	**·97**	**·81**	**·83**	**·76**	**·78**
9	Chari ..	Irrigated ..	·57	·61	·59	·64	·64	·74	·74	·70	·71	·76
		Unirrigated ..	1·06	·98	·99	·99	·98	·88	1·01	·96	1·02	1·00
		Total ..	**1·63**	**1·59**	**1·58**	**1·63**	**1·62**	**1·62**	**1·75**	**1·66**	**1·73**	**1·76**
10	Mung and mash.	Irrigated ..	·03	·03	·03	·03	·04	·03	·05	·06	·07	·09
		Unirrigated ..	·43	·42	·47	·42	·45	·32	·36	·38	·47	·45
		Total ..	**·46**	**·45**	**·50**	**·45**	**·49**	**·35**	**·41**	**·44**	**·54**	**·54**
	Total ..	Irrigated ..	4·22	4·53	4·93	4·79	4·60	5·27	5·26	5·13	4·84	4·88
		Unirrigated ..	5·98	5·69	5·74	5·88	5·73	5·09	6·12	5·89	6·26	6·43
		Total ..	**10·20**	**10·22**	**10·67**	**10·67**	**10·33**	**10·36**	**11·38**	**11·02**	**11·10**	**11·31**

8. *Prices.*—Prices were higher than those in the last year except for sugarcane and cotton. Details for the last 10 years are given in the statement below:—

STATEMENT SHOWING WHOLESALE PRICES FOR THE LAST TEN YEARS AT VARIOUS PLACES NEAR AREAS OF PRODUCTION (ON 15TH DECEMBER).

—	1923.	1924.	1925.	1926.	1927.	1928.	1929.	1930.	1931.	1932.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked (Lahore) ..	3 5 0	4 0 0	3 14 9	3 13 0	3 13 0	4 1 6	3 4 3	1 7 9	2 0 0	2 5 9
Jowar (Rawalpindi)	2 0 0	3 4 0	4 8 0	4 0 0	4 0 0	4 0 0	3 8 0	1 12 0	2 4 0	2 6 0
Jowar (Multan)	2 8 0	3 12 0	4 4 0	3 0 0	3 8 0	4 0 0	3 10 0	1 8 0	1 6 0	2 2 0
Bajra (Rawalpindi)	3 0 0	4 0 0	5 8 0	4 4 0	4 6 0	5 10 0	4 0 0	2 0 0	2 8 0	2 12 0
Bajra (Multan)	3 2 0	4 0 0	5 2 0	4 0 0	3 14 0	5 4 0	4 0 0	1 12 0	1 12 0	2 1 0
Maize (Amritsar)	3 0 0	3 5 0	4 14 0	3 10 0	3 5 0	5 0 0	3 12 0	1 8 0	1 10 0	2 8 0
American cotton (Lyallpur) ..	71 0 0	46 0 0	35 0 0	22 0 0	35 0 0	33 0 0	22 10 0	15 0 0	18 0 0	16 0 0
Sugar, raw (Lyallpur)	6 12 0	6 0 0	7 0 0	5 12 0	6 8 0	6 8 0	6 8 0	3 4 0	3 0 0	2 8 0

LAHORE :
Dated the 4th February 1933.

ABDUL HAQ,
Director of Land Records, Punjab.

STATEMENT No. III-A.—RETURN OF CROPS, IN ACRES, FOR KHARIF 1932.

1	2	3	4	5	6	7	8	9	10	11	12	12-A	13	14	15
		CEREALS AND PULSES.									OILSEEDS.				
District.	Irrigated or unirrigated.	Rice.	Jowar.	Bajra.	Ragi or mandwa.	Maize.	Other cereals.	Mung and mash.	Other pulses.	Total cereals and pulses.	Til.	Castor seeds.	Others.	Condiments and spices.	Sugarcane.
Hissar ..	Irrigated ..	7,040	13,373	6,812	..	887	2	1,549	518	30,181	812	..	..	452	1,704
	Unirrigated ..	116	120,780	976,676	..	58	2	70,913	46,930	1,215,475	4,636	..	..	..	1
	Total ..	7,156	134,153	983,488	..	945	4	72,462	47,448	1,245,656	5,448	..	..	452	1,705
Rohtak ..	Irrigated ..	357	10,471	4,096	39	4,870	68	400	189	20,490	400	..	..	2,639	37,595
	Unirrigated ..	129	162,389	384,993	30	2,621	69	4,406	3,793	558,430	237	..	..	8	294
	Total ..	486	172,860	389,089	69	7,491	137	4,806	3,982	578,920	637	..	..	2,647	37,889
Gurgaon ..	Irrigated ..	2	1,392	1,165	..	824	53	182	213	3,831	91	6	..	364	12,114
	Unirrigated ..	35	103,645	381,536	..	2,693	1,479	9,332	26,990	525,710	2,227	26	..	11	116
	Total ..	37	105,037	382,701	..	3,517	1,532	9,514	27,203	529,541	2,318	32	..	375	12,230
Karnal ..	Irrigated ..	17,054	16,249	8,262	297	9,063	465	682	315	52,387	400	..	1	3,334	29,022
	Unirrigated ..	39,595	149,548	97,901	588	44,513	9,430	13,521	4,412	359,508	3,360	..	3	274	3,158
	Total ..	56,649	165,797	106,163	885	53,576	9,895	14,203	4,727	411,895	3,760	..	4	3,608	32,180
Ambala ..	Irrigated ..	3,704	140	8	4	2,415	6	234	3	6,514	26	..	..	591	7,283
	Unirrigated ..	54,073	32,717	20,497	598	70,087	17,507	30,320	11,115	236,914	3,096	1	2	185	17,304
	Total ..	57,777	32,857	20,505	602	72,502	17,513	30,554	11,118	243,428	3,122	1	2	776	24,587
Simla ..	Irrigated ..	420	..	..	2	30	2	8	..	462	..	..	..	13	..
	Unirrigated ..	514	..	..	780	2,232	2,588	400	483	6,997	3	..	..	7	..
	Total ..	934	..	..	782	2,262	2,590	408	483	7,459	3	..	..	20	..
Kangra ..	Irrigated ..	74,499	..	..	176	7,814	1,237	1,517	225	85,468	318	..	..	292	2,201
	Unirrigated ..	37,525	3	11	8,638	168,899	19,377	27,287	17,961	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Kangra	Irrigated	74,499	..	..	176	7,814	1,237	1,517	225	85,468	318	..	..	292	2,201
	Unirrigated	37,525	3	11	8,638	168,899	19,377	27,287	17,961	279,701	14,332	..	..	157	2,561
	Total	112,024	3	11	8,814	176,713	20,614	28,804	18,186	365,169	14,650	..	..	449	4,762
Hoshiarpur	Irrigated	17,426	..	6	..	8,448	37	194	5	26,116	36	..	..	513	9,784
	Unirrigated	8,641	..	17,316	42	132,586	7,093	14,539	18,502	198,719	4,456	..	..	13	24,269
	Total	26,067	..	17,322	42	141,034	7,130	14,733	18,507	224,835	4,492	..	..	526	34,053
Jullundur	Irrigated	1,285	1,303	341	..	65,446	62	819	20	69,276	148	..	140	2,973	35,844
	Unirrigated	444	2,178	1,295	..	7,676	95	8,372	28,198	48,258	664	..	28	1	1,251
	Total	1,729	3,481	1,636	..	73,122	157	9,191	28,218	117,534	812	..	168	2,974	37,095
Ludhiana	Irrigated	30	228	834	1	54,744	22	3,873	606	60,338	1,172	4	3	818	14,203
	Unirrigated	983	8,925	5,961	..	5,163	206	28,144	59,855	109,237	116	....	..	3	4,667
	Total	1,013	9,153	6,795	1	59,907	228	32,017	60,461	169,575	1,288	4	3	821	18,870
Ferozepore	Irrigated	13,743	5,749	31,590	..	39,823	307	15,693	5,396	112,301	747	..	..	3,627	10,439
	Unirrigated	560	10,067	125,742	..	469	12	14,208	28,001	179,059	457	..	..	1	195
	Total	14,303	15,816	157,332	..	40,292	319	29,901	33,397	291,360	1,204	..	..	3,628	10,634
Lahore	Irrigated	18,665	265	19,542	52	23,330	978	877	6,500	70,209	2,239	....	6	2,318	28,249
	Unirrigated	1,885	84	35,061	8	1,092	104	624	386	39,244	2,585	....	....	25	291
	Total	20,550	349	54,603	60	24,422	1,082	1,501	6,886	109,453	4,824	....	6	2,343	28,540
Amritsar	Irrigated	29,079	23	8,768	268	45,491	843	1,527	362	86,361	4,810	..	7	933	30,977
	Unirrigated	869	141	24,110	20	1,643	260	948	2,047	30,038	5,030	..	5	..	1,542
	Total	29,948	164	32,878	288	47,134	1,103	2,475	2,409	116,399	9,840	..	12	933	32,519
Gurdaspur	Irrigated	40,621	17	128	..	10,963	436	4,842	15	57,022	2,665	..	..	670	41,059
	Unirrigated	18,268	6,485	13,192	..	40,074	6,021	46,384	18,260	148,684	26,668	..	..	47	28,525
	Total	58,889	6,502	13,320	..	51,037	6,457	51,226	18,275	205,706	29,333	..	..	717	69,584
Sialkot	Irrigated	39,603	269	4,426	375	17,719	261	743	28	63,424	38	..	..	824	31,718
	Unirrigated	14,730	3,563	49,916	442	18,514	5,864	13,042	2,050	108,121	1,458	..	2	5	5,910
	Total	54,333	3,832	54,342	817	36,233	6,125	13,785	2,078	171,545	1,496	..	2	829	37,628

STATEMENT III-A.—RETURN OF CROPS, IN ACRES, FOR KHARIF 1932—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	12-A	13	14	15
		CEREALS AND PULSES.									OILSEEDS.				
District.	Irrigated or unirrigated.	Rice.	Jowar.	Bajra.	Ragi or mandwa.	Maize.	Other cereals.	Mung and mash.	Other pulses.	Total cereals and pulses.	Til.	Castor seeds.	Others.	Condiments and spices.	Sugarcane.
Gujranwala	Irrigated	141,497	2,207	17,884	56	7,580	1,080	57	759	171,120	67	..	..	322	24,923
	Unirrigated	1,610	1,241	38,600	..	1,802	1,018	202	336	44,809	335	..	..	..	507
	Total	143,107	3,448	56,484	56	9,382	2,098	259	1,095	215,929	402	..	..	322	25,430
Sheikhupura	Irrigated	132,114	266	23,783	71	19,234	671	517	1,138	177,794	205	..	241	470	21,846
	Unirrigated	217	15	19,078	..	963	94	334	266	20,967	405	..	..	..	377
	Total	132,331	281	42,861	71	20,197	765	851	1,404	198,761	610	..	241	470	22,223
Gujrat	Irrigated	14,778	5,629	27,850	..	10,916	235	222	768	60,398	106	..	..	265	13,069
	Unirrigated	2,919	19,705	132,942	..	2,890	470	2,820	26,040	187,786	1,758	..	..	46	307
	Total	17,697	25,334	160,792	..	13,806	705	3,042	26,808	248,184	1,864	..	..	311	13,376
Shahpur	Irrigated	2,611	3,499	44,957	113	18,145	2,428	243	586	72,582	320	..	1	154	9,497
	Unirrigated	1,821	15,881	87,126	1	1,703	191	2,087	8,477	117,287	240	..	..	..	50
	Total	4,432	19,380	132,083	114	19,848	2,619	2,330	9,063	189,869	560	..	1	154	9,547
Jhelum	Irrigated	1	62	2,614	..	2,183	16	6	7	4,889	2	..	..	278	231
	Unirrigated	838	14,579	180,368	..	2,378	85	24,856	16,161	239,265	225	..	1	..	21
	Total	839	14,641	182,982	..	4,561	101	24,862	16,168	244,154	227	..	1	278	252
Rawalpindi	Irrigated	755	67	73	..	2,860	..	138	27	3,920	5	..	..	231	85
	Unirrigated	16	22,683	90,547	..	46,440	665	82,364	17,502	260,217	239	..	..	3	1
	Total	771	22,750	90,620	..	49,300	665	82,502	17,529	264,137	244	..	..	234	86
Attock	Irrigated	..	231	4,547	..	22,231	..	55	86	27,150	6	..	..	170	833
	Unirrigated	22	26,696	169,456	..	3,080	..	12,279	11,378	222,911	1,759	..	..	..	1
	Total	22	26,927	174,003	..	25,311	..	12,334	11,464	250,061	1,765	..	..	170	834
Mianwali	Irrigated	..	901	2,095	1	16	10	3	20	3,046	1	..	..	33	67

Mianwali	Irrigated	--	901	2,095	1	16	10	3	20	3,046	1	--	..	33	67
	Unirrigated	..	28,346	78,223	4	1	1,067	2,359	14,864	124,864	842	..	..	..	..
	Total	..	29,247	80,318	5	17	1,077	2,362	14,884	127,910	843	..	..	33	67
Montgomery	Irrigated	16,170	3,990	33,340	54	24,825	3,535	19,868	4,159	105,941	4,702	..	..	1,049	19,775
	Unirrigated	22	5	1,089	..	129	40	624	89	1,998	262	..	..	..	..
	Total	16,192	3,995	34,429	54	24,954	3,575	20,492	4,248	107,939	4,964	..	..	1,049	19,775
Lyallpur	Irrigated	2,070	3,417	19,244	30	48,422	856	2,909	1,216	78,164	440	..	22	1,417	55,472
	Unirrigated	2	4	890	..	43	5	20	22	986	26	..	..	..	3
	Total	2,072	3,421	20,134	30	48,465	861	2,929	1,238	79,150	466	..	22	1,417	55,475
Jhang	Irrigated	1,453	26,937	24,318	1,771	14,750	8,000	1,900	1,932	81,061	245	..	..	58	4,451
	Unirrigated	525	5,635	6,847	8	1,872	783	20,788	848	37,306	1,953	..	..	..	30
	Total	1,978	32,572	31,165	1,779	16,622	8,783	22,688	2,780	118,367	2,198	..	..	58	4,481
Multan	Irrigated	21,125	69,131	51,363	1,299	10,575	12,181	31,814	2,311	199,799	28,321	..	..	1,125	15,585
	Unirrigated	147	1,616	2,269	26	249	123	7,570	662	12,662	3,297	1	..	1	9
	Total	21,272	70,747	53,632	1,325	10,824	12,304	39,384	2,973	212,461	31,618	1	..	1,126	15,594
Muzaffargarh	Irrigated	30,188	10,492	29,198	1,105	124	4,803	624	855	77,389	2,624	..	1	618	8,557
	Unirrigated	23	270	1,111	1	93	1,826	5,848	112	9,284	4,182	..	39	..	7
	Total	30,211	10,762	30,309	1,106	217	6,629	6,472	967	86,673	6,806	..	40	618	8,564
Dera Ghazi Khan	Irrigated	65,331	27,847	20,802	2	28	1,746	57	6,803	122,616	856	..	..	314	148
	Unirrigated	79	170,233	70,956	33	428	4,855	2,381	1	248,966	319	..	..	..	..
	Total	65,410	198,080	91,758	35	456	6,601	2,438	6,804	371,582	1,175	..	..	314	148
GRAND TOTAL	Irrigated	691,621	204,155	388,046	5,716	473,756	40,340	91,553	35,062	1,930,249	51,802	10	422	26,865	466,731
	Unirrigated	186,608	907,434	3,013,709	11,219	560,391	81,329	446,972	365,741	5,573,403	85,167	28	80	787	91,397
	Total	878,229	1,111,589	3,401,755	16,935	1,034,147	121,669	538,525	400,803	7,503,652	136,969	38	502	27,652	558,128
TOTAL FOR 1931	Irrigated	651,477	211,074	335,500	4,158	427,193	32,234	68,662	35,836	1,766,134	42,990	6	532	37,409	403,825
	Unirrigated	147,551	802,560	2,897,386	10,796	577,238	98,857	469,122	351,555	5,355,065	119,450	1	66	856	70,830
	Total	799,028	1,013,634	3,232,886	14,954	1,004,431	131,091	537,784	387,391	7,121,199	162,440	7	598	38,265	474,655
	Difference + or —	+ 79,201	+ 97,955	+168,869	+ 1,981	+ 29,716	—9,422	+741	+13,412	+382,453	—25,471	+31	—96	—10,613	+83,473

1	2	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
District.	Irrigated or unirrigated.	Fibres. Cotton. Desi.	Fibres. Cotton. American.	Fibres. Hemp.	Fibres. Others.	Dyes. Indigo.	Dyes. Others.	Drugs and Narcotics. Tea.	Drugs and Narcotics. Others.	Fodder crops not shown otherwise. Chari.	Fodder crops not shown otherwise. Others.	Orchard and garden produce.	Miscellaneous food crops.	Miscellaneous non-food crops.	Total area of crops sown.	Total area of crops failed.	Total area of crops matured.	Area sown more than once.
Hissar	Irrigated ..	58,837	195	988	..	..	..	..	..	11,288	15,342	1,481	81	..	121,361	7,880	113,481	5
	Unirrigated ..	626	..	815	..	1	..	..	..	61,847	224,175	1,384	1	..	1,508,961	1,227,081	281,880	..
	Total ..	59,463	195	1,803	..	1	..	..	..	73,135	239,517	2,865	82	..	1,630,322	1,234,961	395,361	5
Rohtak	Irrigated ..	30,427	9	1,457	109	..	..	..	1	5,517	8,221	1,712	539	..	109,116	5,998	103,118	..
	Unirrigated ..	4,496	..	1,605	148	..	4	..	..	71,758	80,033	540	265	..	717,818	307,879	409,939	1
	Total ..	34,923	9	3,062	257	..	4	..	1	77,275	88,254	2,252	804	..	826-934	313,877	513,057	1
Gurgaon	Irrigated ..	11,960	234	563	..	..	21	..	..	1,850	238	555	36	..	31,863	3,911	27,952	..
	Unirrigated ..	7,529	35	1,068	..	1	1,835	..	2	31,757	70,353	580	149	..	641,399	349,855	291,544	..
	Total ..	19,489	269	1,631	..	1	1,856	..	2	33,607	70,591	1,135	185	..	673,262	353,766	319,496	..
Karnal	Irrigated ..	35,829	118	859	412	9	1	..	..	3,491	1,635	669	260	3	128,430	6,542	121,888	1
	Unirrigated ..	15,347	50	639	977	..	1	..	..	73,141	21,349	57	140	7	478,011	103,103	374,908	6
	Total ..	51,176	168	1,498	1,389	9	2	..	..	76,632	22,984	726	400	10	606,441	109,645	496,796	7
Ambala	Irrigated ..	1,814	5	19	2	..	..	..	..	216	76	413	..	..	16,959	668	16,291	4
	Unirrigated ..	44,106	32	2,111	99	17	40	..	..	115,417	22,223	1,274	64	61	442,946	74,083	368,863	123
	Total ..	45,920	37	2,130	101	17	40	..	..	115,633	22,299	1,687	64	61	459,905	74,751	385,154	127
Simla	Irrigated ..	..	..	..	..	..	..	..	..	..	..	16	..	..	491	27	464	..
	Unirrigated ..	1	..	..	..	..	..	..	5	7	3	96	314	..	7,433	516	6,917	..
	Total ..	1	..	..	..	..	..	..	5	7	3	112	314	..	7,924	543	7,381	..

Kangra	Irrigated	475	..	45	2	..	..	4,053	10	97	3	807	133	9	93,913	2,608	91,305	32
	Unirrigated	2,825	24	1,666	289	..	..	5,491	383	1,870	20	947	531	1	310,798	74,476	236,322	11
	Total	3,300	24	1,711	291	..	..	9,544	393	1,967	23	1,754	664	10	404,711	77,084	327,627	43
Hoshiarpur	Irrigated	2,931	7	39	1	..	..	..	..	530	73	827	..	..	40,857	1,773	39,084	68
	Unirrigated	20,325	28	4,078	6	1	..	..	..	78,701	42,049	11,586	..	..	384,231	116,865	267,366	820
	Total	23,256	35	4,117	7	1	..	..	..	79,231	42,122	12,413	..	..	425,088	118,638	306,450	888
Jullundur	Irrigated	29,435	89	327	64	9	1	..	..	11,685	2,451	1,241	99	1	153,783	7,388	146,395	339
	Unirrigated	740	4	2,946	9	..	5	..	..	126,517	22,885	676	334	1	204,319	27,736	176,583	12
	Total	30,175	93	3,273	73	9	6	..	..	138,202	25,336	1,917	433	2	358,102	35,124	322,978	351
Ludhiana	Irrigated	35,956	193	715	232	..	..	..	..	21,460	4,613	495	163	21	140,386	2,752	137,634	43
	Unirrigated	527	2	641	32	..	..	..	..	82,720	17,150	92	623	15	215,825	56,610	159,215	1
	Total	36,483	195	1,356	264	..	..	..	..	104,180	21,763	587	786	36	356,211	59,362	296,849	44
Ferozepore	Irrigated	125,753	5,030	2,314	..	..	..	..	..	101,325	84,302	2,539	213	..	448,590	50,993	397,597	570
	Unirrigated	53	3	34	..	..	..	..	..	32,062	57,267	1,407	218	..	270,756	182,721	88,035	1
	Total	125,806	5,033	2,348	..	..	..	..	..	133,387	141,569	3,946	431	..	719,346	233,714	485,632	571
Lahore	Irrigated	105,547	11,052	1,302	42	..	16	..	..	80,672	23,165	4,575	1,726	146	331,264	30,194	301,070	1,717
	Unirrigated	4,000	228	40	..	..	..	..	..	734	1,783	926	609	4	50,469	35,283	15,186	18
	Total	109,547	11,280	1,342	42	..	16	..	..	81,406	24,948	5,501	2,335	150	381,733	65,477	316,256	1,735
Amritsar	Irrigated	61,237	59	1,024	38	..	..	..	..	61,657	16,317	2,943	..	..	266,363	15,924	250,439	470
	Unirrigated	290	7	84	2	..	..	..	..	11,931	13,789	3,081	..	..	65,799	32,289	33,510	93
	Total	61,527	66	1,108	40	..	..	..	..	73,588	30,106	6,024	..	..	332,162	48,213	283,949	563
Gurdaspur	Irrigated	14,591	9	211	13	3	..	..	..	10,022	428	1,830	48	2	128,573	6,521	122,052	46
	Unirrigated	12,797	4	3,370	1	2	..	..	..	81,407	6,922	2,470	257	283	311,437	44,839	266,598	88
	Total	27,388	13	3,581	14	5	..	..	..	91,429	7,350	4,300	305	285	440,010	51,360	388,650	134
Sialkot	Irrigated	18,284	9	178	17	..	..	..	..	2,695	134	2,313	..	..	119,634	6,645	112,989	208
	Unirrigated	5,733	2	2,491	39	..	..	..	..	40,255	3,001	2,482	..	..	169,499	43,006	126,493	102
	Total	24,017	11	2,669	56	..	..	..	..	42,950	3,135	4,795	..	..	289,133	49,651	239,482	310

STATEMENT No. III-A—RETURN OF CROPS, IN ACRES, FOR KHARIF 1932—*concluded.*

1	2	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
District.	Irrigated or unirrigated.	Fibres. *Cotton.* Desi.	Fibres. *Cotton.* American.	Fibres. Hemp.	Fibres. Others.	Dyes. Indigo.	Dyes. Others.	Drugs and Narcotics. Tea.	Drugs and Narcotics. Others.	Fodder crops not shown otherwise. Chari.	Fodder crops not shown otherwise. Others.	Orchard and garden produce.	Miscellaneous food crops.	Miscellaneous non-food crops.	Total area of crops sown.	Total area of crops failed.	Total area of crops matured.	Area sown more than once.
Gujranwala	Irrigated ..	24,003	15,263	379	7	..	52	..	..	25,569	3,954	1,256	76	..	2,66,991	10,536	2,56,455	1,375
	Unirrigated ..	274	156	10	..	..	2	..	..	6,035	7,206	2,996	..	..	62,330	10,293	52,037	38
	Total ..	24,277	15,419	389	7	..	54	..	..	31,604	11,160	4,252	76	..	329,321	20,829	308,492	1,413
Sheikhupura	Irrigated ..	36,270	49,511	604	1	..	21	..	..	32,478	6,308	1,495	310	..	327,554	18,198	309,356	2,207
	Unirrigated ..	161	122	6	2	..	..	..	..	611	684	132	1,967	..	25,434	7,879	17,555	15
	Total ..	36,431	49,633	610	3	..	21	..	..	33,089	6,992	1,627	2,277	..	352,988	26,077	326,911	2,222
Gujrat	Irrigated ..	10,059	47,775	125	8	14	..	..	..	20,152	2,278	846	..	..	155,095	5,643	149,452	349
	Unirrigated ..	1,429	424	1,061	6	..	..	..	..	26,801	1,893	432	..	..	221,943	42,047	179,896	7
	Total ..	11,488	48,199	1,186	14	14	..	..	..	46,953	4,171	1,278	..	..	377,038	47,690	329,348	356
Shahpur	Irrigated ..	53,587	105,845	432	..	..	979	..	..	50,819	13,029	2,500	332	16	310,093	31,258	278,835	1,498
	Unirrigated ..	1,061	504	28	..	..	10	..	..	15,574	13,300	26	35,930	..	184,010	69,858	114,152	32
	Total ..	54,648	106,349	460	..	..	989	..	..	66,393	26,329	2,526	36,262	16	494,103	101,116	392,987	1,530
Jhelum	Irrigated ..	1,256	54	5	..	..	..	..	..	616	497	267	..	..	8,095	539	7,556	15
	Unirrigated ..	2,355	10	814	..	..	..	..	..	33,609	1,391	155	..	..	277,846	84,251	193,595	..
	Total ..	3,611	64	819	..	..	..	..	..	34,225	1,888	422	..	..	285,941	84,790	201,151	15
Rawalpindi	Irrigated ..	105	..	2	..	..	..	..	..	360	1	409	..	..	5,118	377	4,741	3
	Unirrigated ..	459	2	624	..	..	..	..	..	39,941	14	53	856	..	302,409	93,315	209,094	..
	Total ..	564	2	626	..	..	..	..	..	40,301	15	462	856	..	307,527	93,692	213,835	3
Attock	Irrigated ..	1,940	..	10	1	..	..	..	..	1,427	187	264	..	4	31,992	1,895	30,097	265
	Unirrigated ..	1,84[illegible]	..	524	..	..	..	..	..	39,307	15,859	4	102	17	282,332	139,568	142,764	..
	Total ..	3,78	..	534	1	..	..	..	..	40,734	16,046	268	102	21	314,324	141,463	172,861	265

Mianwali .. Irrigated .. | 404 | 19 | 1 | 12 | .. | .. | .. | .. | 651 | 39 | 82 | 85 | .. | 4,500 | 148 | 4,352 | ..

Mianwali ..	Irrigated ..	464	19	1	12	..	..	..	..	651	39	82	85	..	4,500	148	4,352	..
	Unirrigated ..	386	15	111	..	..	..	..	..	3,458	21,363	4	81,035	1,126	233,204	115,089	118,115	..
	Total ..	850	34	112	12	..	..	..	..	4,109	21,402	86	81,120	1,126	237,704	115,237	122,467	..
Montgomery ..	Irrigated ..	89,431	176,027	1,781	26	1	6	..	..	92,217	42,877	1,852	206	..	535,891	37,816	498,075	1,354
	Unirrigated ..	17	10	..	14	..	..	..	..	199	197	3	..	..	2,700	1,023	1,677	..
	Total ..	89,448	176,037	1,781	40	1	6	..	..	92,416	43,074	1,855	206	..	538,591	38,839	499,752	1,354
Lyallpur ..	Irrigated ..	127,053	139,508	1,901	55	..	13	..	..	56,090	55,214	2,943	1,552	82	519,926	20,761	499,165	1,684
	Unirrigated ..	3	49	..	3	..	..	..	..	54	191	32	595	647	2,589	515	2,074	..
	Total ..	127,056	139,557	1,901	58	..	13	..	..	56,144	55,405	2,975	2,147	729	522,515	21,276	501,239	1,684
Jhang ..	Irrigated ..	6,176	77,777	30	21	3	..	..	..	45,341	5,209	966	52	90	221,480	9,876	211,604	1,484
	Unirrigated ..	13	71	..	..	..	..	..	..	5,985	784	49	4,663	2,947	53,801	11,012	42,789	97
	Total ..	6,189	77,848	30	21	3	..	..	..	51,326	5,993	1,015	4,715	3,037	275,281	20,888	254,393	1,581
Multan ..	Irrigated ..	49,181	145,283	547	..	1,089	206	..	..	84,669	27,338	5,667	21	300	559,131	108,890	450,241	2,023
	Unirrigated ..	129	14	1	..	..	..	..	..	1,751	45	19	..	186	18,115	6,830	11,285	17
	Total ..	49,310	145,297	548	..	1,089	206	..	..	86,420	27,383	5,686	21	486	577,246	115,720	461,526	2,040
Muzaffargarh ..	Irrigated ..	31,435	184	1	..	7,270	..	..	..	25,730	19,599	444	1	3	173,856	45,449	128,407	49
	Unirrigated ..	157	2	1	..	..	..	..	..	1,973	489	2,885	..	1	19,020	6,083	12,937	4
	Total ..	31,592	186	2	..	7,270	..	..	..	27,703	20,088	3,329	1	4	192,876	51,532	141,344	53
Dera Ghazi Khan	Irrigated ..	19,908	182	..	..	959	15	..	..	6,864	229	279	..	2	152,372	78,019	74,353	..
	Unirrigated ..	1,530	2	..	..	..	..	..	..	14,467	10	13	..	..	265,307	114,229	151,078	..
	Total ..	21,438	184	..	..	959	15	..	..	21,331	239	292	..	2	417,679	192,248	225,431	..
GRAND TOTAL ..	Irrigated ..	983,944	774,437	15,859	1,063	9,357	1,331	4,053	11	755,488	333,757	41,686	5,933	679	5,403,677	519,229	4,884,448	15,809
	Unirrigated ..	129,217	1,800	24,768	1,627	22	1,897	5,491	390	999,889	646,428	34,401	128,653	5,296	7,730,741	3,378,334	4,352,407	1,486
	Total ..	1,113,161	776,237	40,627	2,690	9,379	3,228	9,544	401	1,755,377	980,185	76,087	134,586	5,975	13,134,418	3,897,563	9,236,855	17,295
TOTAL FOR 1931	Irrigated ..	1,253,321	761,288	20,544	1,183	8,973	1,724	4,116	9	708,348	359,195	37,845	3,623	569	5,411,634	565,640	4,845,994	12,079
	Unirrigated ..	143,388	1,725	31,476	1,761	21	1,780	5,579	492	1,023,413	648,193	40,656	126,809	4,858	7,576,419	1,405,958	6,170,461	1,324
	Total ..	1,396,709	763,013	52,020	2,944	8,994	3,504	9,695	501	1,731,761	1,007,388	78,501	130,432	5,427	12,988,053	1,971,598	11,016,455	13,403
	Difference + or —	—283,548	+13,224	—11,393	—254	+385	—276	—151	—100	+23,616	—27,203	—2,414	+4,154	+548	+146,365	+1,925,965	—1,779,600	+3,892

STATEMENT No. V.—STATEMENT SHOWING THE OUTTURN PER ACRE OF THE PRINCIPAL CROPS COMPARED WITH THE NORMAL, EXPRESSED IN PERCENTAGE OF THE NORMAL.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
		RICE (UNHUSKED).						JOWAR.					
		IRRIGATED.			UNIRRIGATED.			IRRIGATED.			UNIRRIGATED.		
			Percentage of the outturn per acre on the normal in			*Percentage of the outturn per acre on the normal in*			*Percentage of the outturn per acre on the normal in*			*Percentage of the outturn per acre on the normal in*	
Serial No.	DISTRICTS.	Estimated normal outturn per acre in lbs.	The preceding year.	The year under report.	Estimated normal outturn per acre in lbs.	The preceding year.	The year under report.	Estimated normal outturn per acre in lbs.	The preceding year.	The year under report.	Estimated normal outturn per acre in lbs.	The preceding year.	The year under report.
1	Hissar	..	..	..	..	..	..	440	40	90	200	40	10
2	Rohtak	..	..	..	..	..	..	800	10	50	400	5	25
3	Gurgaon	..	..	..	..	..	..	600	55	50	440	55	45
4	Karnal	920	80	90	600	60	60	520	90	95	300	70	85
5	Ambala	1,100	90	90	840	70	85	..	..	..	..	..	..
6	Simla	..	..	..	..	..	..	..	..	..	..	..	..
7	Kangra	1,300	100	100	670	90	80	..	..	..	..	..	..
8	Hoshiarpur	1,400	100	100	1,000	80	90	..	..	..	..	..	..
9	Jullundur	..	..	..	..	..	..	..	..	..	..	..	..
10	Ludhiana	..	..	..	..	..	..	..	..	..	..	..	35
11	Ferozepore	..	..	..	..	..	..	500	100	90	320	80	..
12	Lahore	..	..	..	..	..	..	..	..	..	..	..	..
13	Amritsar	1,700	90	85	840	90	60	..	..	..	..	..	..
14	Gurdaspur	1,400	80	90	1,040	75	85	..	..	..	..	..	..
15	Sialkot	1,420	100	100	800	100	40	..	..	..	..	..	..
16	Gujranwala	1,320	100	90	820	100	90	..	..	..	..	..	..
17	Sheikhupura	1,600	100	100	1,100	100	100	..	..	..	..	..	75
18	Gujrat	..	..	..	..	..	..	540	100	100	360	100	..
19	Shahpur	..	..	..	..	..	..	..	..	..	..	..	..
20	Jhelum	..	..	..	..	..	..	..	..	..	..	90	85
21	Rawalpindi	..	..	..	..	..	..	..	..	..	..	..	..
22	Attock	..	..	..	..	..	..	..	..	..	..	..	50
23	Mianwali	..	..	..	..	..	..	560	100	100	470	50	..
24	Montgomery	1,500	100	80	1,150	..	30	..	..	..	..	..	..
25	Lyallpur	..	..	..	..	..	..	..	..	..	..	..	100
26	Jhang	..	..	..	..	..	..	700	100	100	410	100	..
27	Multan	1,000	85	85	..	..	..	450	70	70	400	30	45
28	Muzaffargarh	1,100	80	80	900	60	35	..	..	..	..	..	..
29	Dera Ghazi Khan	..	..	..	..	..	..	400	50	75	400	50	75

STATEMENT No. V.—STATEMENT SHOWING THE OUTTURN PER ACRE OF THE PRINCIPAL CROPS COMPARED WITH THE NORMAL, EXPRESSED IN PERCENTAGE OF THE NORMAL—CONTINUED.

1	2	15	16	17	18	19	20	21	22	23	24	25	26
		BAJRA.						MAIZE.					
		IRRIGATED.			UNIRRIGATED.			IRRIGATED.			UNIRRIGATED.		
			Percentage of the outturn per acre on the normal in			Percentage of the outturn per acre on the normal in			Percentage of the outturn per acre on the normal in			Percentage of the outturn per acre on the normal in	
Serial No.	DISTRICTS.	Estimated normal outturn per acre in lbs.	The preceding year.	The year under report.	Estimated normal outturn per acre in lbs.	The preceding year.	The year under report.	Estimated normal outturn per acre in lbs.	The preceding year.	The year under report.	Estimated normal outturn per acre in lbs.	The preceding year.	The year under report.
1	Hissar	460	95	90	300	75	15	..	..	..	..	..	..
2	Rohtak	500	75	60	420	40	40	..	..	..	..	..	..
3	Gurgaon	520	80	50	400	80	50	..	..	..	..	..	..
4	Karnal	500	85	95	300	65	70	1,120	80	80	600	70	55
5	Ambala	..	..	..	..	..	..	1,100	95	90	700	65	60
6	Simla	..	..	..	..	..	..	..	..	..	..	..	..
7	Kangra	..	..	..	..	..	..	1,000	100	60	700	100	60
8	Hoshiarpur	..	..	..	..	..	..	1,400	100	90	940	90	60
9	Jullundur	..	..	..	..	..	..	1,450	90	80	600	85	65
10	Ludhiana	..	..	..	..	..	..	1,400	100	100	720	100	50
11	Ferozepore	500	100	100	320	100	35	1,100	100	100	500	75	35
12	Lahore	500	100	100	450	100	100	1,000	90	90	500	70	70
13	Amritsar	..	..	..	..	..	..	1,070	90	100	700	90	100
14	Gurdaspur	..	..	..	..	..	..	1,000	70	90	770	65	70
15	Sialkot	500	100	100	400	100	40	1,000	100	100	700	100	40
16	Gujranwala	480	100	100	330	100	100	..	..	..	..	..	..
17	Sheikhupura	600	100	100	300	100	100	900	100	100	550	100	100
18	Gujrat	600	100	100	500	100	75	..	..	..	..	..	..
19	Shahpur	600	100	100	400	100	85	..	..	..	..	..	..
20	Jhelum	800	80	95	430	60	60	..	..	..	..	..	..
21	Rawalpindi	640	..	85	410	90	75	1,280	95	90	800	90	60
22	Attock	900	80	80	400	50	40	1,600	90	90	510	50	35
23	Mianwali	600	100	100	460	45	50	..	..	..	..	..	..
24	Montgomery	..	..	..	..	..	..	800	70	70	560	..	45
25	Lyallpur	..	..	..	..	..	..	1,300	100	100	..	..	..
26	Jhang	600	100	100	410	100	100	900	100	100	500	100	100
27	Multan	470	70	70	400	35	50	..	..	..	..	..	..
28	Muzaffargarh	500	80	85	320	80	80	..	..	..	..	..	..
29	Dera Ghazi Khan	420	60	75	400	60	75	..	..	..	..	..	..

STATEMENT No. V.—STATEMENT SHOWING THE OUTTURN PER ACRE OF THE PRINCIPAL CROPS COMPARED WITH THE NORMAL, EXPRESSED IN PERCENTAGE OF THE NORMAL—CONCLUDED.

Serial No.	Districts.	Sugarcane. Irrigated. Estimated normal outturn per acre in lbs.	Sugarcane. Irrigated. Percentage of the outturn per acre on the normal in The preceding year.	Sugarcane. Irrigated. Percentage of the outturn per acre on the normal in The year under report.	Sugarcane. Unirrigated. Estimated normal outturn per acre in lbs.	Sugarcane. Unirrigated. Percentage of the outturn per acre on the normal in The preceding year.	Sugarcane. Unirrigated. Percentage of the outturn per acre on the normal in The year under report.	Cotton. Irrigated. Estimated normal outturn per acre in lbs. of uncleaned cotton for Desi.	Cotton. Irrigated. Estimated normal outturn per acre in lbs. of uncleaned cotton for American.	Cotton. Irrigated. Percentage of the outturn per acre on the normal in The preceding year. Desi.	Cotton. Irrigated. Percentage of the outturn per acre on the normal in The preceding year. American.	Cotton. Irrigated. Percentage of the outturn per acre on the normal in The year under report. Desi.	Cotton. Irrigated. Percentage of the outturn per acre on the normal in The year under report. American.	Cotton. Unirrigated. Estimated normal outturn per acre in lbs. of uncleaned cotton for Desi.	Cotton. Unirrigated. Estimated normal outturn per acre in lbs. of uncleaned cotton for American.	Cotton. Unirrigated. Percentage of the outturn per acre on the normal in The preceding year. Desi.	Cotton. Unirrigated. Percentage of the outturn per acre on the normal in The preceding year. American.	Cotton. Unirrigated. Percentage of the outturn per acre on the normal in The year under report. Desi.	Cotton. Unirrigated. Percentage of the outturn per acre on the normal in The year under report. American.
1	2	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	Hissar	..	..	..	..	..	..	500	..	110	..	95	..	300	..	55	..	55	..
2	Rohtak	2,600	85	90	1,300	85	50	533	..	80	..	110	..	233	..	35	..	75	..
3	Gurgaon	..	..	..	..	..	..	467	..	110	..	80	..	233	..	80	..	35	..
4	Karnal	2,250	60	80	1,150	50	70	500	..	70	..	90	..	267	..	65	..	70	..
5	Ambala	2,200	95	90	1,400	75	75	500	..	85	..	75	..	433	..	60	..	60	..
6	Simla	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	Kangra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Hoshiarpur	2,800	90	100	1,800	75	85	600	..	100	..	95	..	433	..	65	..	85	..
9	Jullundur	3,000	100	100	1,400	90	80	600	..	70	..	95	..	367	..	65	..	55	..
10	Ludhiana	..	..	..	..	..	..	633	..	80	..	125	..	273	..	75	..	125	..
11	Ferozepore	..	..	..	..	..	..	367	383	125	105	120	105	200	267	..	..	..	..
12	Lahore	..	..	..	..	..	..	367	500	35	60	100	85	233	240	35	..	80	..
13	Amritsar	1,900	100	95	1,150	100	80	500	..	55	..	85	..	300	..	65	..	60	..
14	Gurdaspur	2,000	95	85	1,460	85	60	533	..	80	..	95	..	400	..	70	..	65	..
15	Sialkot	1,800	100	90	1,200	100	45	467	..	55	..	85	..	333	..	45	..	55	..
16	Gujranwala	1,800	100	100	650	100	100	367	567	50	55	105	70	233	300	55	55	80	..
17	Sheikhupura	2,160	100	100	1,070	..	100	333	567	60	90	105	65	267	267	40	70	40	..
18	Gujrat	..	..	..	..	..	..	367	400	65	65	100	95	267	300	70	55	40	..
19	Shahpur	..	..	..	..	..	..	367	400	65	70	80	80	117	247	115	50	135	..
20	Jhelum	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	Rawalpindi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	Attock	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	Mianwali	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	Montgomery	..	..	..	..	..	..	400	467	50	70	95	80	233	267	..	..	..	..
25	Lyallpur	2,250	110	100	..	..	..	467	500	65	90	85	85	..	..	..	..	..	..
26	Jhang	..	..	..	..	..	..	333	367	90	100	75	70	200	..	..	..	..	..
27	Multan	..	..	..	..	..	..	300	350	55	80	80	80	207	150	40	..	..	..
28	Muzaffargarh	..	..	..	..	..	..	300	..	75	..	80	..	167	..	..	..	..	..
29	Dera Ghazi Khan ..	..	..	..	..	..	..	267	..	55	..	100	..	200	..	70	..	..	..

VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS IN THE PUNJAB FOR THE MONTH OF DECEMBER 1932.

BIRTHS

PGG

VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS IN THE PUNJAB FOR THE MONTH OF DECEMBER 1932.

Division.	No.	Districts excluding towns.	Population under registration according to census of 1931.			Births registered.		Deaths registered.								Total all causes.			Total of corresponding month of previous year.		
			Males.	Females.	Total.	Number registered (excluding still births).	Still-born number registered.	Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Males.	Females.	Total.	Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Ambala.	1	Hissar	451,437	386,909	838,346	3,001	9	..	44	..	1,185	23	44	..	448	847	897	1,744	918	776	1,694
	2	Rohtak	411,991	358,345	770,336	3,631	19	..	4	..	1,265	10	155	22	244	888	812	1,700	955	774	1,729
	3	Gurgaon	384,009	329,622	713,631	3,975	9	..	1	..	1,142	8	124	14	570	967	892	1,859	1,009	848	1,857
	4	Karnál	436,589	356,456	793,045	3,274	22	..	..	1	1 950	3	104	10	203	1,200	1,071	2,271	1,119	1,170	2,289
	5	Ambála	392,349	304,322	696,671	2,643	35	..	1	..	592	22	1,157	1	352	1,069	1,056	2,125	945	957	1,902
	6	Simla	22,904	12,592	35,496	86	..	..	..	..	16	..	27	1	32	42	34	76	26	17	43
Jullundur.	7	Kángra	413,925	385,209	799,134	2,297	..	..	12	..	918	261	377	104	303	1,049	926	1,975	1,022	990	2,012
	8	Hoshiárpur	536,612	468,839	1,005,451	3,858	3	..	32	67	1,688	58	289	19	286	1,287	1,152	2,439	1,266	1,136	2,402
	9	Jullundur	467,220	397,364	864,584	3,709	10	..	15	..	1,262	18	174	12	295	947	829	1,776	936	850	1,786
	10	Ludhiána	318,363	258,419	576,782	2,519	..	..	2	..	723	9	69	..	539	719	623	1,342	717	624	1,341
	11	Ferozepore	608,960	503,106	1,112,066	4,935	11	..	50	..	1,829	11	327	17	541	1,519	1,266	2,785	1,721	1,609	3,330
Lahore.	12	Lahore	503,418	417,160	920,578	4,070	45	1	41	..	1,190	68	423	45	665	1,340	1,093	2,433	1,431	1,412	2,843
	13	Amritsar	462,591	390,623	853,214	4,575	22	1	31	..	1,573	9	183	16	418	1,132	1,099	2,231	1,366	1,218	2,584
	14	Gurdáspur	512,085	422,964	935,049	4,647	2	..	21	..	1,290	94	317	5	802	1,342	1,187	2,529	1,475	1,398	2,873
	15	Siálkot	482,467	404,916	887,383	4,393	35	..	88	..	1,440	29	437	14	398	1,288	1,118	2,406	1,181	1,032	2,213
	16	Gujránwála	362,560	294,055	656,615	2,984	45	..	47	..	1,441	4	109	12	201	1,068	746	1,814	1,290	1,107	2,397
	17	Sheikhúpura	384,366	312,281	696,647	3,492	42	..	88	..	1,329	5	116	15	284	1,006	831	1,837	1,133	929	2,062
Rawalpindi.	18	Gujrát	483,591	412,228	895,819	3,554	19	..	93	..	1,408	8	215	12	219	1,032	923	1,955	943	839	1,782
	19	Shahpur	429,310	365,368	794,678	2,870	53	..	203	..	1,159	19	277	16	270	1,068	876	1,944	1,052	913	1,965
	20	Jhelum	278,757	258,250	537,007	1,955	28	..	77	..	901	6	101	20	186	685	606	1,291	691	613	1,304
	21	Ráwalpindi	288,707	259,261	547,968	2,095	33	..	4	..	952	197	173	15	92	777	656	1,433	822	646	1,468
	22	Attock	304,429	275,746	580,175	1,982	44	..	14	..	1,295	..	84	14	138	857	688	1,545	906	715	1,621
	23	Miánwáli	215,904	195,457	411,361	1,888	64	..	2	..	989	5	25	1	180	653	559	1,212	644	578	1,222
Multan.	24	Montgomery	534,938	438,487	973,425	3,365	29	..	50	..	1,372	67	161	..	165	1,061	754	1,815	1,337	1,228	2,565
	25	Lyallpur	603,215	505,130	1,108,345	5,186	84	..	71	..	1,594	9	290	1	555	1,337	1,183	2,520	1,173	1,060	2,233
	26	Jhang	322,317	280,540	602,857	2,433	59	..	3	..	656	14	185	20	294	611	564	1,175	812	735	1,547
	27	Multán	582,435	480,705	1,063,140	3,629	62	..	13	..	1,610	11	109	20	249	1,117	895	2,012	1,270	1,179	2,449
	28	Muzaffargarh	320,660	270,688	591,348	2,198	90	..	..	..	1,487	4	72	7	86	890	766	1,656	1,136	956	2,092
	29	Dera Ghází Khan ..	256,573	210,991	467,564	2,021	60	..	5	..	845	7	41	6	101	544	461	1,005	763	665	1,428
		Total of month for Province	11,772,682	9,956,033	21,728,715	91,265	934	2	1 012	68	35,114	979	6,165	439	9,126	28,342	24,563	52,905	..	..	..
Total of corresponding month of previous year.						92,862	1,280	..	117	39	41,752	1,208	4,381	303	9,233	30,059	26,974	57,033	..	..	..
		Increase or decrease ..	..	..	..	−1,597	−346	+2	+895	+29	−6,638	−229	+1,784	+136	−107	−1,717	−2,411	−4,128	..	..	..

Office of Director of Public Health :
Lahore, the 22nd February 1933.

K. A. RAHMAN,
M.B., Ch. B. (Edin.), D. P. H. (Lond.),
Offg. Director of Public Health, Punjab.

District.	No.	Towns.	Population under registration according to Census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hissar ..	1	Hissar ..	15,065	10,114	25,179	110	3	..	1	..	27	2	5	..	46	35	46	81	24	26	50
	2	Bhiwáni ..	19,135	16,731	35,866	172	2	..	1	..	31	2	9	..	57	39	61	100	44	54	98
Rohtak ..	3	Rohtak ..	20,838	14,397	35,235	113	..	..	..	..	23	..	18	1	8	25	25	50	37	32	69
Gurgaon ..	4	Rewári ..	14,383	11,886	26,269	151	1	..	..	..	23	4	26	..	35	38	50	88	36	30	66
Karnál ..	5	Karnál ..	15,241	11,369	26,610	92	2	..	..	..	26	3	8		9	28	18	46	24	30	54
	6	Pánipat ..	18,010	14,905	32,915	145	..	..	..	..	30	2	17	1	20	33	37	70	37	30	67
Ambála ..	7	Ambála ..	19,772	15,083	34,855	111	..	..	1	..	29	9	30	..	17	43	43	86	28	25	53
Hoshiárpur	8	Hoshiárpur ..	15,249	11,481	26,730	78	2	..	5	..	15	4	11	..	15	24	26	50	18	23	41
Jullundur ..	9	Jullundur ..	40,340	32,801	73,141	296	3	..	1	..	43	5	53	1	41	78	66	144	109	80	189
Ludhiána ..	10	Ludhiána ..	40,032	28,554	68,586	258	..	..	27	..	61	3	39	..	74	113	91	204	80	72	152
	11	Jagraon ..	17,151	9,957	27,108	99	..	..	1	..	25	1	4		19	27	23	50	27	22	49
Ferozepore ..	12	Ferozepore ..	18,378	14,275	32,653	124	3	..	..	..	3	1	30	..	19	26	27	53	34	30	64
Lahore ..	13	Lahore ..	249,499	144,486	393,985	1,452	89	1	511	..	313	57	422	18	282	837	767	1,604	327	348	675
	14	Kasúr ..	28,067	18,748	46,815	195	..	..	5	..	31	2	63	..	35	72	64	136	61	77	138
Amritsar ..	15	Amritsar ..	157,644	105,351	262,995	960	36	..	13	..	302	12	208	10	180	380	345	725	290	259	549
Gurdáspur ..	16	Batála ..	18,102	15,102	33,204	200	..	..	13	..	59	2	14	..	10	49	49	98	31	31	62
Siálkot ..	17	Siálkot ..	47,187	35,736	82,923	483	..	..	27	..	86	9	83	3	39	131	116	247	68	55	123
Gujránwála ..	18	Gujránwála ..	34,216	24,500	58,716	258	1	..	5	..	39	1	48	3	35	75	56	131	59	60	119
	19	Wazirabád ..	11,778	8,929	20,707	80	..	..	5	..	11	..	4	..	2	11	11	22	6	4	10
Gujrát ..	20	Gujrát ..	14,691	11,820	26,511	147	1	..	1	..	32	1	24	..	19	39	38	77	30	46	76
Shahpur ..	21	Sargodha ..	16,498	10,263	26,761	57	1	..	31	..	6	2	15	..	6	35	25	60	22	18	40
Ráwalpindi ..	22	Ráwalpindi ..	43,289	28,703	71,992	276	3	..	2	..	60	9	55	1	30	78	79	157	113	100	213
Montgomery ..	23	Montgomery	17,392	8,772	26,164	33	..	..	..	..	7	..	5	..	2	10	4	14	12	10	22
Lyallpur ..	24	Lyallpur ..	27,489	15,433	42,922	124	3	..	32	..	45	3	35	..	31	84	62	146	30	32	62
Jhang ..	25	Jhang-Maghiana.	19,275	16,760	36,035	174	4	..	..	..	30	1	21	1	24	47	30	77	32	31	63
	26	Chinot ..	14,027	11,814	25,841	107	6	..	3	..	14	5	18	1	16	33	24	57	21	21	42
Multán ..	27	Multán ..	59,932	47,434	107,366	500	12	..	3	..	30	35	195	1	59	173	150	323	131	125	256
Dera Gházi Khan ..	28	Dera Gházi Khan.	12,759	10,709	23,468	122	..	..	4	..	29	2	5	1	9	31	19	50	24	30	54
Total of month ..			1,025,439	706,113	1,731,552	6,917	172	1	692	..	1,430	177	1,465	42	1,139	2,594	2,362	4,946	..	..	..
Total of corresponding month of previous year						5,809	125	..	6	..	1,279	186	1,035	28	922	1,755	1,701	3,456	..	..	..
Increase or decrease ..			..	..	..	+1,108	+47	+1	+686	..	+151	-9	+430	+14	+217	+839	+651	+1,490	..	..	..

K. A. RAHMAN,
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WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 11TH FEBRUARY 1933.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	21,415	6	3	9	15	8	7	..	..	..	7	1	1	..	6	1	2	3	22	36	1
2		Hánsi	15,425	10	10	20	9	4	5	..	..	..	3	..	1	..	5	1	2	3	63	31	2
3		Bhiwáni	33,270	20	20	40	36	26	10	..	4	..	5	1	6	..	20	10	2	12	63	57	3
4		Sirsa	16,241	3	1	4	9	5	4	..	..	..	4	..	1	..	4	..	1	1	13	29	4
5	Rohtak	Rohtak	25,240	17	13	30	13	7	6	..	..	..	6	..	3	..	4	1	3	4	62	27	5
6		Jhajjar	10,800	4	2	6	6	2	4	..	1	..	2	1	..	2	..	..	1	1	29	29	6
7		Sonepat	12,981	2	2	4	4	2	2	..	..	..	4	..	..	..	..	1	..	1	16	16	7
8	Gurgaon	Rewári	23,129	8	14	22	16	7	9	..	..	..	5	..	3	..	8	3	2	5	50	36	8
9	Karnál	Karnál	22,845	9	11	20	6	4	2	..	..	..	2	..	3	..	1	..	..	..	45	14	9
10		Kaithal	16,477	7	7	14	8	5	3	..	..	..	1	..	1	..	6	2	2	4	48	27	10
11		Pánipat	27,343	11	10	21	7	2	5	..	..	..	2	..	2	1	2	..	1	1	40	13	11
12		Shahábad	11,329	2	5	7	7	3	4	..	..	..	2	1	2	..	2	1	..	2	32	32	12
13	Ambála	Ambála	28,581	8	21	29	13	7	6	..	..	..	2	1	6	..	4	2	3	5	53	24	13
14		Jagádhri	11,544	3	2	5	7	2	5	..	..	..	5	..	1	..	1	..	3	3	22	31	14
15	Hoshiárpur	Hoshiárpur	21,285	8	7	15	11	[illegible]	6	..	..	..	6	..	3	..	2	1	1	2	37	27	15
16	Jullundur	Jullundur	59,085	37	33	70	26	18	8	..	..	..	7	..	13	1	5	6	..	6	62	23	16
17	Ludhiána	Ludhiána	51,880	26	33	59	31	10	21	..	1	..	2	..	11	..	17	5	3	8	59	31	17
18		Jagráon	17,731	8	8	16	16	8	8	..	..	..	4	..	1	..	11	3	2	5	47	47	18
19	Ferozepore	Ferozepore	Statements not received.																				19
20		Muktsar																					20
21		Fázilka																					21
22		Moga																					22
23	Lahore	Lahore	257,295	126	99	225	140	79	61	..	9	..	28	8	59	2	34	22	16	38	46	28	23
24		Kasúr	31,018	16	9	25	13	4	9	..	1	..	3	..	2	..	7	3	2	5	42	22	24
25		Patti	10,439	3	10	13	10	7	3	..	3	..	4	..	2	..	1	1	1	2	64	49	25
26		Baghbanpura Boghiwál.	..	Statement not received.																			26
27	Amritsar	Amritsar	157,031	103	103	206	125	66	59	..	1	..	53	..	46	..	25	31	31	62	68	42	27
28	Gurdáspur	Batála	26,122	17	17	34	9	4	5	..	..	..	5	..	..	..	4	1	1	2	67	18	28
29	Siálkot	Siálkot	56,018	36	35	71	31	19	12	..	3	..	11	1	8	..	8	7	5	12	66	29	29
30	Gujránwála	Gujránwála	37,887	25	21	46	21	17	4	..	1	..	6	..	14	..	..	4	1	5	63	29	30
31		Wazírábad	18,645	5	8	13	4	3	1	..	1	..	..	..	2	..	1	..	..	..	36	11	31
32	Sheikhúpura	Nankána Sáhib	11,733	3	..	3	1	1	..	..	1	..	..	..	..	..	..	..	..	..	13	4	32
33	Gujrát	Gujrát	21,974	22	11	33	12	5	7	..	1	..	9	..	1	..	1	..	2	2	79	29	33
34		Jalálpur	10,792	3	8	11	5	4	1	..	..	..	5	..	..	..	..	1	..	1	52	24	34
35	Shahpur	Bhera	17,027	13	10	23	11	8	3	..	..	..	..	..	9	..	2	2	1	3	70	33	35
36		Khusháb	10,009	8	6	14	8	5	3	..	2	..	3	..	3	..	..	2	1	3	74	42	36
37		Sargodha	17,728	9	7	16	3	1	2	..	1	..	1	..	1	..	..	..	1	1	47	9	37
38	Jhelum	Jhelum	14,422	5	7	12	6	2	4	..	1	..	1	..	1	..	3	..	1	1	43	21	38
39	Ráwalpindi	Ráwalpindi	55,251	36	25	61	36	18	18	..	1	..	14	..	13	..	8	5	7	12	58	34	39

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

...istricts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Infants. Females.	Infants. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
...ntgomery ..	Montgomery ..	14,601	7	6	13	5	1	4	..	..	..	1	..	1	..	3	..	2	2	46	18	40
...llpur ..	Lyallpur ..	28,136	15	11	26	11	4	7	..	3	..	3	..	3	..	2	1	2	3	48	20	41
...hang ..	Jhang-Maghiána	30,139	22	14	36	20	10	10	..	..	..	7	—	8	..	5	4	3	7	62	34	42
	Chiniot ..	17,513	9	7	16	8	2	6	..	2	..	1	..	2	..	3	..	2	2	48	24	43
...ltán ..	Multán ..	89,162	45	50	95	41	22	19	..	..	..	6	1	28	..	6	12	6	18	56	24	44
...ra Gházi ...han.	Dera Gházi Khan	20,731	7	7	14	12	4	8	..	1	..	3	...	2	..	6	2	3	5	35	30	45
Grand Total ..		1,379,274	724	673	1,397	772	411	361	..	38	..	233	15	263	6	217	135	117	252	53	29	
Hill Sanitaria.																						
...la	..	26,149				Statement	not	received.				..	..		..							
...rmsála	..	3,065	..	..	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..	18	
...housie	..	1,457	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
...rree	..	2,397	..	..	...	1	1	..	..	..	..		..	..	..	1	..	..		..	20	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 11th February, 1933, there were 1,397 births registered in the 40 large municipa... ...s (724 males and 673 females) giving a birth rate of 53 *per mille* of population, and 772 deaths were ...tered (411 males and 361 females), giving a death rate of 29 *per mille* of population. The death rates ...tered in the three largest towns were as follows :—Lahore 28 against 27 in the corresponding week of the ...ious year ; Amritsar 42 against 32 and Multán 24 against 29.

Of the 38 deaths from smallpox, 9 were registered in Lahore, 4 in Bhiwani, 3 each in Patti, Siálkot, Lyalipur, 2 each in Khusháb and Chiniot and 1 each in Jhajjar, Ludhiána, Kasúr, Amritsar, Gujránwála, ...rabád, Nankána Sahib, Gujrát, Sargodha, Jhelum, Ráwalpindi and Dera Gházi Khán.

...e of Director of Public Health :
Lahore, the 2nd February, 1933.

K. A. RAHMAN,
M.B., Ch.B. (Edin.), D.P.H. (Lond.),
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 17th February 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
...f Division or Block.	Number of bales pressed. During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
...bala ..	2,391	2,633	47,022 (a)	85,278	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
...lundur ..	1,346	463	21,015	13,779	Kángra, Hoshiárpur, Jullundur, L...
...hore ..	3,280	3,891	61,369	63,213	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhupura.
...walpindi ..	1,983	2,633	17,618	31,531	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
...ltán ..	15,490	12,414	170,044 (b)	173,996	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
...rozepore ..	2,967	3,292	51,904	40,058	Simla, Ferozepore, Miánwáli.
Total ..	27,457	25,326	368,972	407,855	

(a) Includes 144 bales not reported before.
(b) " 150 " " " "

Total .. 294

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

1912 CS—720—24-2-33—SGPP Lahore.

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SUPPLEMENT TO
The Government Gazette
PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 9.] LAHORE, FRIDAY, MARCH 3, 1933.

PART I.
STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 27th February 1933.

This report deals with the following districts only :—Hissar, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Sháhpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
1	Hissar ..	0·70 at Sadr .. 0·50 at Fatehábad. 0·68 at Hánsi. 0·37 at Bhiwáni. 0·40 at Budhlada. 0·60 at Tohána. 0·58 at Sirsa.	1. Sufficient except in barani tracts. 2. (a) Sufficient except in Bagar and barani tracts. (b) Perennial canals are closed ; Ghaggar canals are dry. 3. Generally fair.	Wheat, 11½ .. Gram, 18. Barley, 13½. Jowar, 16. Bajra, 16.	Pressing of sugar-cane continues. Yield about normal.	Rain has benefited the standing crops to slight extent. Condition of irrigated gram and rape-seed and unirrigated crops below average and of other irrigated crops average. Sowing of extra spring crops continues. Daily average number of workers at the test works at Pirthala, Juglon, Tosham, Aharwan and Dangra was 3,330, 657 594, 398 and 274 respectively.
2	Rohtak ..	0·33 at Sadr .. 0·85 at Sámpla. 0·66 at Jhajjar. 0·20 at Salhawas. 0·39 at Sonepat. Rainfall insufficient.	1. Sufficient .. 2. (a) Water in ponds is insufficient. (b) Adequate 3. Generally satisfactory.	Wheat, 10½ .. Gram, 17. Barley, 18. Jowar, 20. Bajra, 17.	Pressing of sugar-cane continues. Yield below average.	Condition of standing crops below average. Sowing of extra spring crops commenced in parts of Jhajjar tahsil.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
3	Gurgáon ..	0·44 at Sadr .. 0·81 at Rewári. 0·13 at Nuh. 2·09 at Firozpur. 0·60 at Palwal. 0·30 at Ballabgarh. 0·41 at Hassanpur. 0·20 at Sohna. 0·05 at Hathin. 0·66 at Punahana.	1. Sufficient except in Khadar tracts. 2. (a) Sufficient. (b) Canal is flowing. 3. Fair.	Wheat, 10¼ .. Gram, 15½. Barley, 19. Jowar, 20. Bajra, 17½.	Pressing of sugarcane continues. Yield below average.	Rain was beneficial to standing crops which are average on irrigated and below average on unirrigated areas. Rape-seed has been totally damaged by cold. Sowing of tob[illegible] and onions continues in parts.
4	Ambála ..	1·87 at Sadr. 1·19 at Jagádhri. 3·13 at Naráingarh 2·17 at Kharar. 1·66 at Rupar. 3·94 at Kásauli.	1. Sufficient .. 2. (a) Do (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 10¾ to 11¼ Gram, 17½. Barley, 19. Maize, 16½.	Pressing of sugarcane continues. Yield normal.	Condition of standing crops good on irrigated and average on unirrigated areas.
5	Jullundur ..	0·97 at Sadr .. 0·94 at Nakodar. 0·60 at Phillaur 1·20 at Nawanshah	1. Green fodder is available. 2. (a) Sufficient 3. Generally good.	Wheat, 11½ .. Gram, 16¾. Barley, 14. Maize, 14.	Pressing of sugarcane continues. Yield good.	Rain was beneficial to standing crops which are good on irrigated and average on unirrigated areas. Sowing of extra spring crops continues.
6	Ferozepore ..	0·53 at Sadr .. 0·82 at Moga 0·71 at Zira. 0·56 at Muktsar. 0·22 at Fazilka. 0·55 at Abohar.	1. Adequate .. 2. (a) Do. (b) Sirhind Canal is flowing: water supply is normal. 3. Generally good.	Wheat, 12 .. Gram, 18½. Barley, 15½. Maize, 15½.	..	Condition of standing crops good on irrigated and below normal to normal on unirrigated areas.
7	Lahore ..	0·03 at Sadr .. 0·10 at Chunián. 0·25 at Kasúr.	1. Insufficient .. 2. (a) Sufficient (b) Canals are flowing by rotation. 3. Good.	Wheat, 11¼. Gram, 18. Barley, 19½.	Pressing of sugarcane continues. Yield average.	Condition of standing crops below average to average. Sowing of extra spring crops continues.
8	Amritsar ..	1·48 at Sadr .. 1·23 at Tarn Táran 0·44 at Ajnala.	1. Insufficient .. 2. (a) Sufficient; (b) Canals are working by rotation; water supply insufficient. 3. Generally fair.	Wheat, 11. Gram, 17. Barley, 18. Maize, 15. Jowar, 15. Bajra, 15.	..	Condition of standing crops below normal.
9	Siálkot ..	0·17 at Sadr .. 0·36 at Pasrúr. 0·70 at Narowál. 0·13 at Daska.	1. Scarce; sugarcane being generally used as fodder. 2. (a) Sufficient. (b) Upper Chenab Canal is flowing; but its branches are closed. 3. Generally satisfactory.	Wheat, 10¾ to 11½. Gram, 16¾ to 17. Rice, 9½ to 11.	Pressing of sugarcane continues.	Rain was beneficial to standing crops which are average on irrigated and below average on unirrigated areas. Sowing of extra spring crops in progress.
10	Sháhpur ..	0·1[illegible] at Sadr .. 0·11 at Sahiwál. 0·04 at Khushab. Similar showers fell at other stations.	1. Sufficient. .. 2. (a) Do. (b) Lower Jhelum Canal is closed since 25th February. 3. Generally fair.	Wheat, 11½ to 12. Gram, 19 to 21. Barley, 18 to 26. Bajra, 16 to 18. Jowar, 16 to 32. Maize, 14 to 17.	Pressing of sugarcane continues. Yield average.	Rain was beneficial to standing crops which are fair to good on irrigated and below average on unirrigated areas. Harvesting of toria continues. Yield average.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
11	Ráwalpindi ..	0·68 at Sadr .. 0·57 at Gujar Khan 1·71 at Murree.	1. Insufficient except in Murree tahsil. 2. (a) Sufficient. 3. Generally fair.	Wheat, 11¼ .. Gram, 17½. Barley, 20. Jowar, 16. Bajra, 12½. Maize, 13½.	..	Condition of standing crops below average.
12	Miánwáli ..	Rainfall sufficient	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Generally good.	Wheat, 12 .. Gram, 21. Barley, 24 Jowar, 24. Bajra, 15½.	..	Condition of standing crops average to good on irrigated and below average to average on unirrigated areas.
13	Lyallpur ..	0·12 at Samundri 0·02 at Jaránwála No rain fell at other stations.	1. Insufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally good.	Wheat, 12½. Gram, 19.	Pressing of sugar-cane continues. Yield normal.	Rain is badly needed. Condition of wheat and gram below average.
14	Multán ..	0·08 at Sadr .. 0·01 at Lodhrán No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is flowing. Sidhnai and Perennial canals from Sutlej are working by rotation. Other canals are dry. 3. Good.	Wheat, 11 .. Gram, 17½. Barley, 15. Jowar, 17. Bajra, 13½. Maize, 17.	Pressing of sugar-cane continues. Yield almost average.	Rain is badly needed. Condition of standing crops normal Harvesting of toria continues. Yield almost average. Sowing of vegetables continues. Germination good.
15	Dera Gházi Khan.	Nominal rain fell.	1. Sufficient .. 2. (a) Do. except in Pachadh circles. 3. Generally good.	Wheat, 13½ .. Gram, 17. Jowar, 20. Bajra, 18¾.	..	Rain is badly needed. Condition and probable yield of standing crops average except in Jampur.

GENERAL REMARKS.

Rain fell in parts of all the reporting districts (maximum in plains 3·13" at Naraingarh, Ambála district and minimum 0·01" at Lodhran, Multan district). It was beneficial to standing crops but more rain is badly needed. Condition of standing crops (wheat, barley, gram and oilseeds) is generally average to good on irrigated and below average to average on unirrigated areas. Rapeseed has been damaged by cold in Gurgaon. Daily average number of workers at the test work in progress in Hissár was 5,253. Pressing of sugarcane, and sowing of extra spring crops continue. Fodder and drinking water are sufficient except in parts of some districts. Canal water-supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	11	4	18	0	19	8
Amritsar ..	11	0	17	0	18	0
Ráwalpindi ..	11	4	17	4	20	0
Lyallpur ..	12	8	19	0	..	
Multán ..	11	0	17	8	15	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	16	8	19	8	25	0
Amritsar ..	16	8	17	4	24	0
Ráwalpindi ..	13	8	17	8	25	8
Lyallpur ..	17	8	20	0	..	
Multán ..	17	0	18	8	25	0

MAHBUB SHAH,
SUPERINTENDENT,
for Director of Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 18TH FEBRUARY 1933.

Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
Hissar	Hissar	21,415	12	5	17	22	14	8	..	2	..	8	..	2	..	10	4	1	5	41	53	1
	Hánsi	15,425	5	11	16	11	8	3	..	..	..	5	..	1	..	5	4	..	4	54	37	2
	Bhiwáni	33,270	8	12	20	25	11	14	..	6	..	6	1	2	..	10	2	4	6	31	39	3
	Sirsa	16,241	4	2	6	13	7	6	..	..	..	6	..	1	..	6	1	2	3	19	42	4
Rohtak	Rohtak	25,240	15	14	29	8	5	3	..	..	..	4	..	3	..	1	3	2	5	60	17	5
	Jhajjar	Statement not received.																				6
	Sonepat	12,981	10	3	13	6	6	..	..	..	..	5	..	1	..	..	4	..	4	52	24	7
Gurgaon	Rewári	23,129	9	13	22	18	5	13	..	..	..	2	..	6	..	10	2	6	8	50	41	8
Karnál	Karnál	22,845	7	3	10	4	3	1	..	..	..	1	..	2	..	1	3	..	3	23	9	9
	Kaithal	15,477	13	8	21	10	5	5	..	..	..	4	..	3	1	2	2	2	4	71	34	10
	Pánipat	27,343	11	12	23	5	2	3	..	..	..	1	..	2	..	2	2	..	2	44	10	11
	Shahábad	11,329	3	5	8	5	3	2	..	..	..	1	..	4	..	..	1	..	:	36	23	12
Ambála	Ambála	28,581	12	17	29	13	8	5	..	..	..	1	..	11	..	1	1	1	2	53	24	13
	Jagádhri	11,544	3	7	10	10	4	6	..	..	..	3	..	5	..	2	..	2	2	45	45	14
Hoshiárpur	Hoshiárpur	21,285	7	7	14	7	4	3	..	..	..	2	1	1	..	3	..	..	..	34	17	15
Jullundur	Jullundur	59,085	33	18	51	24	8	16	..	..	..	12	..	7	..	5	2	5	7	45	21	16
Ludhiána	Ludhiána	51,880	37	28	65	38	21	17	..	6	..	4	..	..	..	28	7	4	11	65	38	17
	Jagráon	17,731	8	12	20	7	3	4	..	..	..	3	..	1	..	3	..	..	..	58	20	18
Ferozepore	Ferozepore	29,695	13	8	21	10	1	9	..	..	..	3	..	5	..	2	..	1	1	37	18	19
	Muktsar	10,539	2	6	8	4	1	3	..	..	..	..	..	4	..	..	..	2	2	39	20	20
	Fázilka	13,829	10	4	14	6	3	3	..	..	..	3	..	1	..	2	1	1	2	53	23	21
	Moga	14,145	7	5	12	3	3	..	..	..	..	..	..	2	..	1	1	..	1	44	11	22
Lahore	Lahore	257,295	131	99	230	161	91	70	..	6	..	32	10	71	4	38	24	19	43	47	33	23
	Kasúr	31,018	26	13	39	24	14	10	..	1	..	8	1	8	..	6	2	3	5	65	40	24
	Patti	10,439	14	10	24	10	5	5	..	3	..	3	..	1	..	3	4	1	5	118	49	25
	Baghbanpura Boghiwál.	10,251	6	8	14	4	2	2	..	1	..	1	..	..	..	2	..	2	2	71	20	26
Amritsar	Amritsar	157,031	101	80	181	135	79	56	..	5	..	64	1	43	..	22	54	44	98	60	45	27
Gurdáspur	Batála	26,122	12	10	22	9	4	5	..	..	..	5	..	3	..	1	1	2	3	44	18	28
Siálkot	Siálkot	56,018	41	35	76	31	15	16	..	1	..	8	..	14	..	8	2	6	8	71	29	29
Gujránwála	Gujránwála	37,887	29	25	54	30	16	14	..	..	..	12	1	8	..	9	5	2	7	74	41	30
	Wazírábad	18,645	12	9	21	3	1	2	..	1	..	1	..	1	..	..	..	2	2	59	8	31
Sheikhúpura	Nankána Sáhib	11,733	2	4	6	3	2	1	..	1	..	..	..	2	..	..	..	..	..	27	13	32
Gujrát	Gujrát	21,974	10	16	26	11	7	4	..	1	..	4	..	3	..	3	..	2	2	62	26	33
	Jalálpur	10,792	6	7	13	3	1	2	..	..	..	2	..	1	..	..	..	1	1	62	14	34
Shahpur	Bhera	17,027	11	8	19	10	5	5	..	..	..	4	..	5	..	1	1	3	4	58	30	35
	Khushab	10,009	5	8	13	10	9	1	..	..	..	4	..	4	..	2	2	1	3	69	53	36
	Sargodha	17,728	4	6	10	6	5	1	..	..	..	..	2	2	..	2	2	..	2	29	17	37
Jhelum	Jhelum	14,422	12	3	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	54	[illegible]	38
áwalpindi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
40	Montgomery ..	Montgomery ..	14,601	2	3	5	4	4	..	..	..	..	..	..	3	..	1	1	..	1	18	14
41	Lyallpur ..	Lyallpur ..	28,136	13	13	26	19	10	9	..	3	..	6	..	2	..	8	6	2	8	48	35
42	Jhang ..	Jhang-Maghiána	30,139	16	20	36	20	8	12	..	..	..	5	..	6	..	9	2	3	5	62	34
43		Chiniot ..	17,513	9	9	18	12	7	5	..	3	..	3	..	2	..	4	3	3	6	54	36
44	Multán ..	Multán ..	89,162	56	47	103	54	33	21	..	1	..	2	6	30	..	15	13	5	18	60	32
45	Dera Ghází Khan.	Dera Ghází Khan.	20,731	5	6	11	9	5	4	..	..	..	7	...	..	..	2	1	..	1	28	23
	Grand Total	..	1,446,933	769	671	1,440	856	463	393	..	41	..	260	23	290	5	237	168	140	308	52	31
	Hill Sanitaria.																					
	Simla	.. ..	26,149	3	4	7	9	5	4	..	..	..	1	..	5	..	3	..	..	..	14	18
	Dharmsála	.. ..	3,065	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..
	Dalhousie	.. ..	1,457	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
	Murree	.. ..	2,397				Statement	ent	not	re	cei	ved.										

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 18th February, 1933, there were 1,440 births registered in the 44 large municipal towns (769 males and 671 females) giving a birth rate of 52 *per mille* of population, and 856 deaths were registered (463 males and 393 females), giving a death rate of 31 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 33 against 29 in the corresponding week of the previous year ; Amritsar 45 against 29 and Multán 32 against 30.

Of the 41 deaths from smallpox, 6 each were registered in Bhiwani, Ludhiána, and Lahore, 5 in Amritsar, 3 each in Patti, Lyallpur and Chiniot, 2 in Hissar and 1 each in Kasúr, Baghbanpura Boghiwal, Siálkot, Wazírabád, Nankána Sahib, Gujrát and Multán.

Office of Director of Public Health :
Lahore, the 1st March, 1933.

R. C. MALHOTRA,
Major, O.B.E., I.M.S.,
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 24th February 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
Name of Division or Block.	Number of bales pressed: During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	2,899	3 607	49,921	88,885	Hissar, Rohtak, Gargáon, Karnál, Ambála.
2. Jullundur ..	1,677	353	22,692	14,132	Kángra, Hoshiárpur, Jullundur, Ludhiana.
3. Lahore ..	3,299	3,843	64,968 (a)	67,056	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ..	1,984	2,234	19,602	33,765	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multan ..	15,732	14,990	187,037 (b)	188,986	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghází Khan.
6. Ferozepore ..	2,293	3,238	54,197	43,296	Simla, Ferozepore, Miánwáli.
Total ..	27,884	28,265	398,417	436,120	

(a) Includes 300 bales not reported before.
(b) " 1,261 " " " "

Total .. 1,561

V. N. S. OTTO,
Superintendent,
for Director of Agriculture, Punjab.

1961 CS—720—3-3-33—SGPP Lahore.

Registered No. L. 854

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 10. LAHORE, FRIDAY, MARCH 10, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 6th March 1933.

This report deals with the following districts only :—Hissár, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Sháhpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
1	Hissár ..	*Nil* ..	1. Sufficient except in barani tracts. 2. (a) Sufficient except in Bagar and barani tracts. (b) Perennial canals are running ; Ghaggar canals are dry. 3. Generally average.	Wheat, 11½ Gram, 18. Barley, 13. Jowar, 16. Bajra, 16. ..	Condition of irrigated gram and rapeseed and unirrigated crops below average and of other irrigated crops good. Sowing of extra spring crops continues. Daily average number of workers at the test works at Tosham, Aharwan, Dangra, Bahabalpur and Kuranganwali was 859, 816, 1,739 662 and 422, respectively.	Pressing of sugarcane finished.
2	Rohtak ..	*Nil* ..	1. Sufficient .. 2. (a) Water in ponds insufficient. (b) Adequate 3. Generally satisfactory.	Wheat, 10½ Gram, 17½. Barley, 18. Jowar, 20. Bajra, 17. ..	Condition of irrigated wheat, barley, gram and gochni average and of irrigated rapeseed and unirrigated crops below average. Sowing of extra spring crops continues.	Pressing of sugarcane continues ; outturn is average. Sowing of sugarcane commenced in parts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	*Nil* ..	1. Sufficient except in Khadar tracts. 2. (a) Sufficient. (b) Canal is flowing. 3. Fair.	Wheat, 10½ .. Gram, 18½. Barley, 15½. Jowar, 20. Bajra, 17½.	Condition of standing crops average on irrigated and much below average on unirrigated areas. Rapeseed has been damaged by cold. Sowing of extra spring crops continues.	Pressing of sugarcane continues; yield is much below average.
4	Ambála ..	0·70 at Narsingarh 0·72 at Kharar. 0·29 at Rupar. No rain fell at other stations.	1. Sufficient .. 2 (a) Do (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 11½ to 12 Gram, 18½. Maize, 16½.	Condition of standing crops good on irrigated and average on unirrigated areas.	Pressing of sugarcane continues; yield is normal. Sowing of sugarcane commenced.
5	Jullundur ..	*Nil* ..	1. Green fodder is available. 2. (a) Sufficient. 3. Generally good.	Wheat, 11½ .. Gram, 16¾. Barley, 14. Maize, 14.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of vegetables continues.	Pressing of sugarcane continues; yield is good.
6	Ferozepore ..	0·14 at Fazilka. No rain fell at other stations.	1. Adequate except in Ferozepore tahsil. 2. (a) Sufficient. (b) Sirhind Canal is flowing. 3. Generally good.	Wheat, 12 .. Gram, 18½. Barley, 15½. Maize, 15½.	Condition of standing crops good on irrigated and below average to average on unirrigated areas.	..
7	Lahore ..	*Nil* ..	1. Insufficient .. 2. (a) Sufficient. (b) Canals are flowing by rotation. 3. Good	Wheat, 11½. Gram, 18. Barley, 19.	Condition of standing crops average. Sowing of extra spring crops continues.	Pressing of sugarcane continues; yield is average.
8	Amritsar ..	*Nil* ..	1. Dry fodder insufficient, but green is sufficient. 2. (a) Sufficient; (b) Canals are working by rotation. 3. Generally fair.	Wheat, 11. Gram, 17. Barley, 18. Maize, 15. Jowar, 15. Bajra, 15.	Condition of standing crops normal on irrigated and below normal on unirrigated areas.	..
9	Siálkot ..	0·04 at Pasrur .. 0·41 at Daska. No rain fell at other stations.	1. Scarce; sugarcane being generally used as fodder. 2. (a) Sufficient. (b) Upper Chenab Canal is flowing; but its branches are closed. 3. Generally satisfactory.	Wheat, 11 to 11¾ Gram, 17. Rice, 9½ to 10.	Rainfall proved beneficial to standing crops which are generally average on irrigated and below average on unirrigated areas. Sowing of extra spring crops continues.	Sowing of irrigated sugarcane commenced.
10	Sháhpur ..	*Nil* ..	1. Sufficient. .. 2. (a) Do. (b) Lower Jhelum Canal is closed. 3. Generally fair.	Wheat, 11½ to 12. Gram, 19 to 21. Barley, 18 to 25. Bajra, 14 to 16. Jowar, 16 to 32. Maize, 14 to 17.	Condition of standing crops fair to good on irrigated and below average on unirrigated areas. Harvesting of toria continues; probable yield normal.	Pressing of sugarcane continues; probable yield is normal.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
11	Ráwalpindi..	1·17 at Kahuta.. No rain fell at other stations.	1. Insufficient except in Murree tahsil. 2. (a) Sufficient. 3. Generally fair.	Wheat, 11 .. Gram, 17½. Barley, 21¼. Jowar, 17½. Bajra, 12½. Maize, 13.	Condition of standing crops below average.	..
12	Miánwáli ..	Nil ..	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Generally good.	Wheat, 12 .. Gram, 21. Barley, 24. Jowar, 24. Bajra, 15½.	Condition of standing crops average to good on irrigated and below average to average on unirrigated areas.	..
13	Lyallpur ..	Nil ..	1. Insufficient .. 2. (a) Sufficient (b) Canals are working by rotation. 3. Generally good.	Wheat, 12½. Gram, 19.	Rain is badly wanted. Condition of wheat and gram below average	Pressing of sugarcane finished.
14	Multán ..	0·37 at Lodhrán 0·40 at Mailsi .. 0·15 at Kabirwála 0·68 at Khanewal.	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is flowing. Sidhnai and Perennial canals from Sutlej are working by rotation. Other canals are dry. 3. Good.	Wheat, 11½ .. Gram, 17½. Barley, 15. Jowar, 16½. Bajra, 14½. Maize, 16½.	Rain proved useful for standing crops which are in normal condition. Harvesting of toria continues; yield is almost average. Sowing of extra spring crops continues.	Pressing of sugarcane continues; yield is almost normal. Sowing of sugarcane commenced.
15	Dera Gházi Khan.	Nil ..	1. Sufficient .. 2. (a) Do. except in Pachadh circles. (b) Gang, Wahwa and Kalapani are flowing. 3. Generally good.	Wheat, 11 to 12 .. Gram, 21. Jowar, 18 to 19. Bajra, 16 to 17. Rice, 10 to 12.	Condition of standing crops average in Jampur and Rajanpur and below average in other tahsils. Sowing of extra spring crops continues.	..

GENERAL REMARKS.

EXCEPT for light rain in parts of Ambála, Ferozepore, Siálkot, Ráwalpindi and Multán weather remained dry. Condition of standing crops (wheat, barley, gram and oilseeds) is generally average to good on irrigated and below average to average on unirrigated areas. Rapeseed has been damaged by cold in Gurgáon. Daily average number of workers at the test works in progress in Hissár was 4,498. Sowing of extra spring crops continues and of sugarcane commenced in a few districts. Fodder and drinking water are sufficient except in parts of some districts. Canal water supplies are generally sufficient. Condition of agricultural stocks is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	11	8	18	8	19	0
Amritsar ..	11	0	17	0	18	0
Ráwalpindi ..	11	0	17	8	21	4
Lyallpur ..	12	8	19	0	..	
Multán ..	11	4	17	8	15	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	17	0	20	0	24	0
Amritsar ..	16	8	17	8	24	0
Ráwalpindi ..	14	8	18	8	25	8
Lyallpur ..	18	0	21	0	..	
Multán ..	17	0	18	8	25	0

ABDUL HAQ,

Director of Land Records, Punjab.

…HOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 28TH FEBRUARY 1933.

…fies present fortnight ending 28th February 1933 ; (b) in column 1 signifies past fortnight ending 15th February 1933 ; and (c) in column 1 signifies corresponding fortnight of 29th February 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

…TRICT.	2 Wheat.	3 Barley	4 Rice (best sort).	5 Rice (common).	6 Jowar or Chclum (Andropogon Sorghum).	7 Bajra or Cumbu (Pennisitum Typhoideum).	8 Mandwa, Marua or Ragi (Elensine Coracana).	9 Kangni or Kakun Italian Millet (Sitaria Italica).	10 Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	11 Maize (Zea Maya).	12 Arhar or Thur, Cadjan Pea (Cajanus Indicus).	13 Firewood.	14 Salt. Wholesale.	14 Salt. Retail.	15 Gur.	16 Cotton (unginned). Desi.	17 Cotton (unginned). American.	18 Cotton (cleaned). Desi.	19 Cotton (cleaned). American.	20 REMARKS.
	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	
(a)	10 8	12 0	..	8 0	15 0	15 0	‡	‡	17 8	‡	‡	70 0	16 0	15 0	20 0	7 0	‡	3 8	‡	
(b)	10 8	12 8	..	8 0	15 0	15 0	‡	‡	17 0	‡	‡	70 0	16 0	15 0	17 0	6 0	‡	3 4	‡	
(c)	14 0	21 0	..	10 0	23 0	23 0	‡	‡	19 0	‡	‡	70 0	12 1	12 0	10 0	4 8	§	3 0	§	
(a)	10 8	18 0	..	8 0	20 0	17 0	‡	‡	17 8	‡	8 0	100 0	15 10	15 0	28 0	7 0	§	3 0	§	
(b)	10 8	18 0	..	8 0	20 0	17 0	‡	‡	17 8	‡	8 0	100 0	15 10	15 0	20 0	6 8	§	2 14	§	
(c)	15 0	22 0	..	10 0	22 0	25 0	‡	‡	18 4	‡	8 0	80 0	15 10	14 10	14 0	5 8	§	2 8	§	
(a)	10 8	19 8	..	9 0	21 0	18 0	§	§	15 12	16 0	9 0	90 0	16 0	15 0	18 0	6 0	§	§	§	
(b)	10 0	18 0	..	9 0	20 0	17 8	§	‡	15 2	16 0	8 8	90 0	16 0	15 0	15 8	6 0	§	§	§	
(c)	13 4	25 8	..	10 0	28 0	26 8	§	‡	16 8	18 0	7 0	80 0	16 0	15 0	11 0	6 0	§	§	§	
(a)	10 4	25 0	..	10 8	23 0	16 0	§	§	18 0	16 8	§	140 0	14 8	14 8	23 0	8 0	§	3 0	§	
(b)	10 0	26 0	..	10 8	25 0	18 0	§	§	16 8	17 8	§	120 0	14 8	14 8	21 0	7 0	§	2 12	§	
(c)	14 4	28 0	..	10 0	30 0	22 0	§	‡	17 8	22 0	§	120 0	13 0	13 0	18 0	6 0	§	2 8	§	
(a)	11 8	19 0	..	11 8	§	§	§	§	17 8	16 8	§	128 0	16 0	15 8	17 0	7 12	§	§	§	
(b)	11 8	19 0	..	11 8	§	§	§	§	10 8	18 4	§	128 0	16 0	15 8	14 0	6 8	§	§	§	
(c)	15 0	§	..	11 0	§	§	§	‡	17 4	23 4	§	106 0	15 0	14 0	11 4	§	§	§	§	
(a)	9 0	13 0	..	7 0	12 0	10 0	‡	‡	13 0	13 8	6 0	53 0	13 0	11 0	9 0	‡	‡	‡	‡	
(b)	§§9 8	§§13 0	..	§§8 0	§§14 0	§§10 0	‡	‡	§§12 8	§§16 0	§§6 8	§§53 0	§§12 0	§§11 0	§§10 0	§	§	§	§	
(c)	11 8	12 8	..	8 0	12 6	12 8	‡	‡	12 0	16 0	5 0	53 0	10 8	9 0	7 0	§	§	§	§	
(a)	9 4	14 0	..	10 0	‡	‡	‡	‡	12 0	11 8	6 0	64 0	12 13	11 8	12 0	‡	‡	2 4	‡	
(b)	9 8	16 0	..	10 0	‡	‡	‡	‡	12 8	12 0	6 0	64 0	12 13	11 8	12 0	‡	‡	2 5	‡	
(c)	15 8	18 0	..	12 8	‡	‡	‡	‡	12 0	22 0	4 8	80 0	13 5	12 6	10 0	‡	‡	§	‡	
(a)	11 0	16 0	..	8 0	16 0	15 0	§	11 0	16 0	14 12	6 0	110 0	18 8	14 8	12 0	10 0	§	§	§	
…UT (b)	11 0	12 0	..	8 0	16 0	14 0	§	11 0	15 8	15 0	6 0	100 0	18 8	14 8	9 0	10 0	§	§	§	
(c)	17 4	26 0	..	8 0	20 0	20 0	§	14 0	16 12	24 0	5 0	100 0	18 0	14 0	8 0	7 0	§	§	§	
(a)	11 12	14 0	..	9 0	12 0	14 0	§	§	17 0	14 0	§	70 0	16 0	15 0	10 0	§	§	2 8	§	
(b)	11 8	14 0	..	9 0	12 0	14 0	§	§	17 0	15 0	§	70 0	16 0	14 0	10 0	§	§	2 8	§	
(c)	18 0	20 0	..	9 0	13 0	20 0	§	13 0	17 4	24 0	‡	60 0	16 5	14 0	10 0	§	§	2 8	§	
(a)	12 4	20 8	..	7 8	19 8	14 8	§	16 0	18 8	15 8	6 8	90 0	15 0	14 0	15 8	6 0	§	2 8	§	
(b)	11 8	20 8	..	7 8	19 8	16 0	§	16 0	18 8	15 0	7 0	80 0	15 0	14 0	15 8	6 8	§	2 8	§	
(c)	16 0	24 8	..	8 12	23 8	21 8	§	16 0	19 8	26 8	16 12	75 0	15 0	14 0	11 8	5 12	§	2 0	§	
(a)	12 0	15 8	..	11 [illegible]	15 8	15 8	‡	§	18 8	15 8	10 0	85 0	15 8	15 0	12 0	7 0	§	2 8	§	
…re (b)	12 0	15 8	..	11 [illegible]	15 8	15 8	‡	§	18 8	15 8	10 0	85 0	15 8	15 0	12 0	7 0	§	2 8	§	
(c)	15 8	28 0	..	11 [illegible]	‡	26 0	‡	15 0	19 0	21 8	7 4	75 0	15 0	14 8	9 8	6 0	‡	2 0	§	

Lahore	Lahore	(a)	11 8	18 0	..	10 0	15 0	13 0	‡	13 0	17 0	12 0	10 0	58 0	16 8	16 0	13 0	7 8	§	§	§
		(b)	10 12	10 0	..	10 0	15 0	13 0	‡	13 0	17 8	13 0	10 0	63 0	16 8	16 0	13 0	6 8	§	§	§
		(c)	16 8	26 0	..	11 0	16 0	22 8	‡	15 0	19 0	20 0	6 8	63 0	15 8	15 0	10 8	6 0	§	§	§
	Amritsar	(a)		‖	..	‖	‖	‖	‖	‖	‖	‖	‖	‖	‖	‖		‖	‖	‖	‖
		(b)	11 0	18 0	..	8 8	15 0	15 0	‡	§	17 0	15 0	8 0	65 0	15 4	15 0	11 0	6 0	§	§	§
		(c)	16 8	24 0	..	9 4	§	§	‡	§	17 4	20 0	6 12	55 0	16 6	15 0	10 0	§	§	2 8	§
	Gurdáspur	(a)	11 4	14 0	..	10 0	16 0	§	‡	‡	15 8	14 0	6 8	75 0	15 0	14 0	17 0	7 8	§	[illegible]	§
		(b)	11 4	14 0	..	10 0	14 0	§	‡	‡	15 8	14 0	6 8	75 0	15 0	14 0	14 8	7 8	§	[illegible]	§
		(c)	17 0	23 0	..	11 0	§	§	‡	‡	14 0	23 0	6 8	65 0	15 0	14 0	11 0	5 8	§	§	§
	Siálkot	(a)	11 10	18 0	..	11 0	16 0	14 8		13 0	17 0	13 8	7 8	65 0	17 0	16 0	13 4	8 0	§	3 0	§
		(b)	11 8	18 0	..	10 12	16 0	14 12		13 0	17 0	14 0	7 8	65 0	16 12	15 8	13 0	8 0	§	3 0	§
		(c)	16 12	22 0	..	11 0	17 8	24 8		12 0	17 8	25 8	6 0	60 0	16 0	15 0	10 14	6 8	§	2 10	§
	Gujránwála	(a)	12 0	17 8		9 6	16 8	16 0		§	17 4	14 0	§	80 0	15 0	15 0	10 12	6 4	5 12	2 8	2 2
		(b)	12 0	17 8	..	9 0	16 8	16 0		§	17 4	14 0	§	75 0	15 0	15 0	10 12	6 4	5 12	§	§
		(c)	17 0	23 0	..	9 8	§	19 0	‡	§	17 8	20 0	§	80 0	15 0	15 0	10 0	6 4	5 0	2 4	1 12
	Sheikhúpura	(a)	11 8	18 0	..	9 0	14 0	17 0	‡	§	18 0	17 0	§	80 0	13 4	13 0	14 0	6 8	6 0	§	§
		(b)	11 8	18 0	..	9 0	14 0	17 0	‡	§	18 0	17 0	6 0	64 0	13 4	13 0	14 0	6 8	6 0	§	§
		(c)	18 0	25 0	..	9 0	16 0	23 0	‡	§	19 0	19 0	5 0	71 0	15 0	14 0	10 0	5 5	4 12	§	§
Rawalpindi	Gujrát	(a)	11 8	15 0	..	10 0	14 0	13 0	‡	‡	17 0	13 0	‡	80 0	*	14 0	10 0	‡	‡	2 8	2 4
		(b)	11 8	14 0	..	10 0	14 0	14 0	‡	‡	16 4	14 0	‡	80 0	*	14 0	10 0	‡	‡	2 8	2 4
		(c)	16 0	20 0	..	10 0	25 0	20 0	§	§	17 0	19 0	§	60 0	*	14 0	10 0	§	§	§	§
	Shahpur	(a)	12 8	23 0	..	11 0	§	17 0	§	14 0	20 8	17 0	9 0	80 0	17 5	16 0	15 0	7 0	6 0	§	§
		(b)	12 0	23 0	..	11 0	§	15 0	§	14 0	20 8	16 0	9 0	90 0	17 5	16 0	14 0	6 0	5 0	§	§
		(c)	16 0	26 0	..	9 0	24 0	25 0	‡	§	22 0	25 0	7 0	85 0	17 0	16 0	11 0	§	4 8	§	§
	Jhelum	(a)	10 12	§	..	8 0	§	12 0	§	‡	17 0	12 0	6 0	60 0	15 12	15 0	9 0	§	§	§	§
		(b)	10 12	§	..	8 0	§	14 0	§	‡	17 0	13 0	6 0	64 0	16 0	16 0	9 0	§	§	§	§
		(c)	13 8	§	..	8 8	§	19 0	‡	‡	17 0	17 0	5 8	60 0	17 0	14 0	9 0	§	§	§	§
	Ráwalpindi	(a)	10 12	16 0	..	6 0	17 0	12 0	§	‡	16 0	13 0	8 8	58 0	15 12	15 0	9 0	§	§	§	§
		(b)	11 0	20 0	..	6 0	19 0	15 0	§	‡	16 0	15 0	8 8	50 0	16 8	16 0	9 0	§	§	§	§
		(c)	13 0	22 0	..	8 12	20 0	17 8	‡	‡	15 10	20 0	5 12	60 0	16 13	16 0	6 12	§	§	§	§
	Attock	(a)	11 12	18 0	..	10 0	22 0	15 0	§	‡	18 0	14 8	8 0	80 0	16 6	16 0	10 8	§	§	§	§
		(b)	12 0	18 0	..	10 0	22 0	16 0	§	‡	18 0	16 0	7 0	80 0	16 10	16 8	10 8	§	§	§	§
		(c)	16 8	24 0	..	11 8	18 0	21 0	‡	§	19 0	24 0	7 0	58 0	17 0	17 0	7 8	§	§	§	§
	Miánwáli	(a)	12 0	24 0	..	8 0	24 0	15 8	§	§	21 0	§	§	80 0	*	17 0	8 0	§	§	2 4	§
		(b)	12 12	24 0	..	8 0	27 0	18 8	§	§	21 0	§	§	80 0	*	16 0	8 0	§	§	2 0	§
		(c)	14 0	30 0	..	5 0	22 0	19 0	‡	§	23 0	§	§	71 0	*	18 0	8 6	§	§	2 0	§
Multan	Montgomery	(a)	12 0	20 0	..	10 0	17 0	15 0	§	§	17 0	13 0	§	90 0	15 0	14 0	16 0	§	§	2 12	§
		(b)	11 8	20 0	..	9 0	16 0	15 0	§	§	17 0	15 0	§	80 0	14 0	13 0	15 0	§	§	§	§
		(c)	18 0	§	..	10 0	14 0	§	§	§	20 0	§	§	80 0	14 0	13 0	11 0	5 10	4 12	§	§
	Lyallpur	(a)	12 8	§	..	10 0	§	§	§	§	19 0	17 0	§	71 0	17 0	15 0	15 0	7 4	6 4	§	§
		(b)	12 0	§	..	10 0	§	§	§	§	18 0	17 8	§	71 0	16 0	15 0	13 0	6 12	6 0	§	§
		(c)	17 8	§	..	9 8	§	§	§	§	20 0	22 0	§	64 0	15 0	14 0	11 0	5 0	4 8	§	§
	Jhang	(a)	12 0	18 0	..	10 0	16 0	16 0	§	§	18 12	16 0	§	90 0	16 0	14 0	16 0	9 0	6 12	§	§
		(b)	12 4	18 0	..	10 0	16 0	16 0	§	§	18 8	17 0	§	90 0	16 0	14 0	14 8	8 0	6 8	§	§
		(c)	18 0	11 0	..	9 0	20 0	20 0	§	20 0	21 0	24 0	§	80 0	16 0	14 0	10 0	6 0	5 0	2 4	2 2
	Multán	(a)	11 4	15 0	..	11 8	18 4	14 8	§	15 0	17 8	16 8	§	105 0	16 0	15 0	17 0	7 8	§	2 14	§
		(b)	11 4	15 0	..	11 0	19 0	13 8	§	15 0	17 8	17 0	§	105 0	16 0	15 0	15 0	7 8	§	2 14	§
		(c)	17 0	24 0	..	11 8	22 0	19 0	§	16 0	18 8	19 0	§	95 0	16 0	15 0	11 0	5 8	4 12	2 5	2 1
	Muzaffar-garh.	(a)	13 0	15 0	..	9 0	16 0	14 8	§	§	17 0	§	7 0	240 0	15 0	14 8	13 4	7 8	§	2 4	§
		(b)	13 0	15 0	..	11 0	16 0	14 8	§	§	17 0	§	7 0	240 0	15 0	14 0	12 8	7 8	§	§	§
		(c)	19 0	24 0	..	11 0	28 0	24 0	§	§	18 0	§	6 0	120 0	14 8	14 0	11 0	7 0	§	..	§
	D. G. Khan	(a)	11 10	§	..	12 8	18 12	16 4	§	§	21 0	§	§	80 0	15 0	14 0	10 8	8 12	§	3 0	§
		(b)	11 10	§	..	12 8	20 0	18 0	§	§	20 0	§	§	80 0	15 0	14 0	10 8	8 12	§	3 0	§
		(c)	15 0	25 0	..	12 8	25 0	23 0	§	§	20 0	§	§	80 0	15 0	14 0	8 0	8 8	§	2 10	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports
* No wholesale salt sold. ‡ Not sold § Not procurable. ‖ Statement not received

The grades of salt for which quotations are given in this statement are as follows :—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining districts	Rock or Sendha.

‖The figures entered were received too late for insertion in the Supplement to the *Punjab Gazette*, dated 24th February 1933.
The price of "Bathu" and "Masur" at Simla during the fortnight ending 28th February 1933, was 12 seers and 7 seers per rupee, respectively.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
Lahore, dated the 7th March 1933.

MAHBUB SHAH,
SUPERINTENDENT,
Office of Director of Land Records, Punjab.

Remarks on Current Variations.

The chief variations in each division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight Seers.	Ch.
Firewood.						
Ambala	106	0	128	0	128	0
Ludhiana	75	0	80	0	90	0
Gurdaspur	65	0	75	0	75	0
Gujrat	60	0	80	0	80	0
Muzaffargarh ..	120	0	240	0	240	0
Average prices for the province	77	0	87	0	90	0
Salt.						
Hissar	12	0	15	0	15	0
Jullundur	14	0	14	0	15	0
Sialkot	15	0	15	8	16	0
Jhelum	14	0	16	0	15	0
Lyallpur	14	0	15	0	15	0
Average prices for the province	14	7	14	11	14	12
Gur.						
Hissar	10	0	17	0	20	0
Hoshiarpur ..	8	0	9	0	12	0
Gurdaspur ..	11	0	14	8	17	0
Shahpur	11	0	14	0	15	0
Multan ..	11	0	15	0	17	0
Average prices for the province	10	3	13	0	14	1
Cotton Desi (unginned).						
Hissar	4	8	6	0	7	0
Hoshiarpur.. ..	7	0	10	0	10	0
Gurdaspur	5	8	7	8	7	8
Jhang	6	0	8	0	9	0
Average prices for the province	6	0	7	0	7	7
Cotton Desi (cleaned).						
Hissar	3	0	3	4	3	8
Ludhiana	2	0	2	8	2	8
Sialkot	2	10	3	0	3	0
Multan	2	5	2	14	2	14
Average prices for the province	2	6	2	11	2	11

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the years 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given.

Articles.	Pre-war price (1910—14) per maund.	Present price. Fortnight ending 28th February 1933.	Present price. Previous fortnight.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	3 13 0	3 13 0	0	75
2. Wheat ..	3 6 3	3 7 9	3 10 3	—	103
3. Barley ..	2 4 6	2 0 0	2 0 0	0	88
4. Jowar ..	2 10 0	2 8 0	2 8 0	0	95
5. Bajra ..	3 0 3	2 13 9	2 13 9	0	95
6. Maize ..	2 10 3	3 3 3	2 15 6	+	121
7. Gram ..	2 8 0	2 3 6	2 3 6	0	89
8. Arhar Dal ..	4 0 3	3 10 6	3 10 3	+	91
9. Linseed ..	6 9 3	4 0 0	4 0 0	0	61
10. Rapeseed ..	5 3 6	4 3 6	4 10 6	—	81
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 11 6	5 11 6	0	72
13. Sugar (raw) ..	5 4 [illegible]	2 13 9	2 13 9	0	54
14. Cotton (cleaned) .	23 7 6	12 5 0	13 1 0	—	52
15. Ghee ..	46 8 6	45 11 6	45 11 6	0	98
16. Flour wheat ..	3 14 0	3 14 6	4 0 0	—	101
17. Tobacco ..	8 0 6	5 11 6	5 11 6	0	71
18. Turmeric ..	11 14 9	13 5 3	(a)	..	112
19. Salt ..	1 7 9	2 6 9	2 0 0	+	163
20. Hides (cow) ..	40 [illegible] 0	17 8 0	(a)	..	44
21. Bran ..	2 6 3	1 11 9	1 9 6	+	73
22. Bhoosa ..	0 14 9	1 2 0	1 2 0	0	122
23. Coal ..	0 14 3	(a)	(a)	—	..
24. Kerosine oil (per tin) ..	2 8 6	4 0 0	4 0 0	0	158

(a) Not available.

Average percentage ratio of current to per-war prices or unweighted index number—92.

Unweighted index number of wholesale prices for the second fortnight of February, 1932, was 85.

MAHBUB SHAH,
Superintendent,
for Director of Land Records, Punjab.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 28TH FEBRUARY 1933.

DURING THE FORTNIGHT ENDING 28TH FEBRUARY 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	NAME OF STATION.																			
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OF 40 SEERS OF 80 TOLAS EACH.	Palwal (Gurgáon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	1-12-0	--	--	3-0-0	..	2-3-6	Statement not received.	2-4-0	1-14-0	2-4-6	1-15-0	..	..	..	2-0-0	2-4-0	..	2-2-0
Rice, husked	4-0-0	3-6-0	3-4-0	4-0-0	5-0-0	3-8-0	*	3-13-0		4-0-0	3-0-0	3-10-3	3-5-0	4-12-0	*	3-14-0	3-2-0	3-13-0	3-12-0	3-4-0
Wheat	3-6-0	3-6-0	3-8-0	3-4-0	3-3-0	3-4-0	3-0-0	3-7-9		3-10-0	3-8-0	3-7-0	3-0-0	3-11-0	3-9-6	3-6-0	3-3-0	3-4-0	†3-1-6	3-6-0
Barley	2-2-0	2-0-0	2-0-0	2-3-6	1-14-6	2-8-0	1-13-0	2-0-0		2-12-0	2-8-0	2-3-[illegible]	1-11-0	..	2-4-0	2-3-0	..	1-14-6	..	2-8-0
Oats	..	..	..	..	..	..	..	2-0-0		..	..	2-8-0	2-4-0	..	..	..	..	..	..	..
Jowar	..	..	1-8-0	2-8-0	2-0-0	2-8-0	..	2-8-0		2-6-0	..	2-8-0	..	..	2-4-0	1-12-0	..	2-4-0	..	2-2-0
Bajra	2-4-0	..	2-4-0	2-9-9	2-10-9	2-8-0	..	2-13-9		..	3-0-0	2-12-3	2-3-6	3-4-0	3-3-0	2-10-0	..	2-8-0	..	2-10-0
Maize	..	2-6-0	2-4-0	2-9-9	2-8-0	2-8-0		3-3-3		2-12-0	2-4-0	2-15-3	2-2-0	3-4-0	2-14-0	2-11-6	..	2-14-0	2-4-0	2-6-0
Gram	2-5-0	2-4-0	2-4-0	2-4-0	2-1-6	2-1-0	1-12-0	2-3-6		2-8-0	2-10-0	2-5-6	1-13-0	2-5-0	2-5-0	2-7-0	2-0-0	2-3-0	2-0-6	2-3-0
Dal (Arhar or toor) ..	4-0-0	..	4-0-0		5-11-3	3-12-0	..	3-10-6		5-11-0	5-0-0	5-5-3	4-0-0	6-8-0	4-8-0	4-15-0	..	..	..	..
Linseed	..	..	3-0-0	4-7-0	4-0-0	4-0-0	..	4-0-0		3-8-0	4-0-0	3-13-0	3-8-0	..	4-6-0	5-0-0	..	..	..	4-8-0
Rapeseed (sarshaf) ..	3-8-0	4-0-0	3-0-0	4-3-6	4-3-3	4-0-0	3-8-0	4-3-6		4-3-0	3-8-0	4-11-3	..	..	4-0-0	4-2-0	..	..	..	3-12-0
Poppy seed	..	7-8-0	..	6-8-0	..	8-0-0	..			8-0-0	11-0-0	..	8-0-0	..	6-8-0	..	..	..	7-0-0	..
Til (jinjli seed)	5-2-0	..	4-4-0	5-0-0	4-11-3	5-8-0	..	5-11-6		4-7-0	5-0-0	4-9-0	6-0-0	..	5-12-0	6-0-0	..	..	6-0-0	4-12-0
Sugar (raw) gur	2-0-0	2-4-0	1-12-0	3-10-3	2-8-0	3-4-0	2-7-0	2-13-9		2-4-0	2-4-0	3-0-3	3-0-0	4-4-0	4-0-0	3-12-0	2-8-0	2-3-6	2-4-0	2-4-0
Cotton (cleaned) Desi ..	..	12-12-0	4-0-0	14-0-0	13-5-3	14-0-0	11-4-0	12-5-0		14-9-0	16-0-0	13-5-3	13-8-0	17-4-0	14-0-0	15-8-0	11-0-0	14-0-0	11-4-0	13-0-0
Cotton (cleaned) American ..	..	..	..	..		..	14-0-0	..		--	..	..	14-8-0	..	..	..	14-0-0	15-0-0	13-12-0	..
Cotton (unginned). Desi ..	6-12-0	5-0-0	4-8-0	5-4-0	5-11-3	5-8-0	5-9-0	5-0-0		5-0-0	5-0-0	5-0-0	5-4-0	..	..	..	5-7-0	5-2-0	5-2-0	5-0-0
Cotton (unginned). American ..	--	..	..			..	6-5-0	..		--	..	..	6-3-0	..	..	..	6-4-0	6-2-0	6-4-0	..
Cotton seed	2-7-0	2-3-6	2-8-0	2-11-0	2-8-0	2-12-0	2-4-0	2-6-6		2-11-0	2-8-0	2-9-3	2-3-0	..	3-4-0	2-14-0	2-2-0	1-14-0	2-1-0	2-3-0
Ghi	35-0-0	42-10-6	40-0-0	44-0-0	45-11-6	44-0-0	37-0-0	45-11-6		47-6-0	45-0-0	41-4-6	37-0-0	45-4-0	45-0-0	44-0-0	40-0-0	37-8-0	38-0-0	39-0-0
Flour, wheat (Maida) ..	5-0-0	4-5-0	5-0-0	5-0-0	5-10-0	4-0-0	..	4-3-6		4-7-0	5-0-0	4-9-0	4-4-0	4-12-0	4-9-0	4-8-0	..	4-12-0	4-2-0	4-10-0
Atta, wheat	4-4-0	4-0-0	4-0-0	3-11-6	3-9-0	3-10-0	3-8-0	3-14-6		3-13-0	4-0-0	3-14-6	3-8-0	4-2-0	3-13-0	3-12-0	..	3-7-0	3-7-0	3-10-0
Tobacco leaf (dry) ..	5-0-0	5-0-0	5-0-0	5-0-0	6-10-9	6-0-0	5-0-0	5-11-6		5-11-0	5-0-0	6-2-6	4-0-0	8-0-0	6-0-0	6-0-0	..	10-0-0	9-0-0	7-0-0
Turmeric (unground) ..	13-0-0	11-0-0	12-0-0	9-8-0	11-8-0	12-8-0	..	13-5-3		11-7-0	11-0-0	11-13-6	10-4-0	..	12-0-0	..	..	11-12-0	10-9-0	..
Salt	2-10-0	2-8-0	2-9-0	2-8-0	2-10-9	2-9-0	2-12-0	2-6-9		2-11-0	2-8-0	2-5-6	2-4-6	2-12-0	2-9-0	2-7-0	2-8-0	2-10-6	2-6-0	2-8-0
Dry hides (1st and 2nd rejection) of—																				
Cows .. Framed ..	--	33-0-0	..	30-0-0	..	..	..	23 to 32		..	..	..	..	36-0-0	..	..	..	..	25 to 30	20-0-0
Cows .. Country ..	..	24-0-0	--	28-0-0	21-0-0	..	..	15 to 20		..	..	..	..	20-0-0	..	..	..	..	13 to 16	14-0-0
Bulls .. Framed ..	--	33-0-0	..	22-0-0	..	..	..	--		..	..	--	..	30-0-0	..	..	..	..	..	16-0-0
Bulls .. Country ..	..	24-0-0	..	20-0-0	17-0-0	..	..	--		..	..	..	..	18-0-0	..	..	..	..	..	11-0-0
Bran	2-8-0	1-10-6	1-8-0	2-3-6	2-0-0	1-6-0	..	1-11-9		1-10-0	2-8-0	1-9-6	1-6-0	..	2-5-0	2-8-0	..	2-8-0	1-8-0	2-1-0
Grass (dry)	..	..	--	..	0-12-0	--	--	..		..	0-12-0	..	..	..	..	0-12-0	..	..	..	0-12-0
Bhoosa (white)	0-8-0	1-0-0	0-8-0	0-14-9	0-13-0	0-13-0	0-8-0	1-2-0		0-14-0	1-0-0	1-0-0	0-10-6	1-4-0	1-3-0	0-14-0	0-12-0	1-0-0	0-14-0	0-11-0
Jowar stalks	0-8-0	0-8-0	--	..	..	..	--	..		--	..	..	..	..	..	..	..	..	..	--
Bengal coal	1-4-0	..	..	0-12-0	0-11-0	--	..	..		0-14-0	0-13-0	0-15-0	0-14-0	0-14-0	0-12-0	0-12-0	..	0-14-0	0-15-0	..
Kerosine oil (per tin), stating brand below.	(a)4-0-0	(a)3-7-0	(a)3-10-0	(a)3-9-0	(a)3-12-0	(a)3-6-0	(a)3-15-0	(a)4-0-0		(a)3-14-0	(a)3-8-0	3-13-6	4-0-0	3-12-0	(a)3-10-0	(a)3-13-0	(a)4-0-0	3-13-0	(a)3-14-0	(a)3-14-3
Plough bullocks, per pair ..	140-0-0	140-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..		..	210-0-0	--	..	--	--	..	..	125-0-0	225-0-0	130-0-0
Sheep, per score	60-0-0	140-0-0	..	105-0-0	80-0-0	100-0-0	60-0-0	..		..	120-0-0	--	..	..	..	..	--	60-0-0	120-0-0	100-0-0
Toria	..	..	3-0-0	..	4-0-0	3-4-0	3-4-0	3-5-3		3-1-0	3-0-0	3-10-3	3-10-0	..	..	..	3-4-0	3-6-0	3-10-0	3-10-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.
The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
Lahore, Dated the 7th March 1933.

MAHBUB SHAH,
SUPERINTENDENT,
Office of Director of Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 25TH FEBRUARY 1933.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes of Death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	21,415	8	12	20	17	9	8	..	..	..	2	..	1	..	14	2	3	5	48	41	1
2		Hánsi	15,425	10	10	20	9	2	7	..	..	..	3	..	3	..	3	2	3	5	68	31	2
3		Bhiwáni	33,270	17	16	33	32	16	16	..	4	..	4	2	1	..	21	8	6	14	52	50	3
4		Sirsa	16,241	6	5	11	4	3	1	..	..	..	3	..	..	..	1	..	..	..	36	13	4
5	Rohtak	Rohtak	25,240	8	13	21	11	5	6	..	..	..	8	..	1	..	2	3	1	4	43	23	5
6		Jhajjar	10,800	3	4	7	5	3	2		..	..	3	..	1	..	1	3	1	4	33	24	6
7		Sonepat	12,981	6	4	10	7	4	3	..	..	..	4	..	3	..	..	2	..	2	40	28	7
8	Gurgaon	Rewári	23,129	7	8	15	25	12	13	..	..	..	10	2	6	..	7	3	4	7	34	57	8
9	Karnál	Karnál	22,845	13	2	15	9	6	3	..	..	..	5	..	4	..	..	6	3	9	34	20	9
10		Kaithal	15,477	7	6	13	10	4	6	..	..	..	5	..	1	..	4	1	2	3	44	34	10
11		Pánipat	27,343	15	11	26	14	7	7	..	..	..	4	..	6	..	4	2	1	3	50	27	11
12		Shahábad	11,329	3	4	7	7	4	3	..	..	..	1	..	5	1	..	2	1	3	32	32	12
13	Ambála	Ambála	28,581	14	10	24	6	1	5	..	..	..	3	..	1	..	2	..	1	1	44	11	13
14		Jagádhri	11,544	8	7	15	12	3	9	..	..	..	7	1	3	..	1	1	1	2	67	54	14
15	Hoshiárpur	Hoshiárpur	21,285	7	5	12	6	1	5	..	..	..	3	1	2	..	..	..	..	..	30	15	15
16	Jullundur	Jullundur	59,085	26	22	48	28	17	11	..	1	..	8	..	9	1	9	6	5	11	42	25	16
17	Ludhiána	Ludhiána	51,880	11	17	28	25	12	13	..	2	..	4	2	9	..	8	3	3	6	28	25	17
18		Jagráon	17,731	12	6	18	7	4	3	..	..	..	6	..	..	..	1	..	..	..	52	20	18
19	Ferozepore	Ferozepore	29,695	9	9	18	10	5	5	..	1	..	2	..	4	..	3	4	1	5	32	18	19
20		Muktsar	10,539	5	5	10	6	4	2	..	1	..	1	1	2	..	1	1	..	1	49	30	20
21		Fázilka	13,[illegible]29	4	9	13	9	5	4	..	1	..	3	..	3	..	2	2	..	2	49	34	21
22		Moga	14,145	5	6	11	2	2	..	..	..	..	1	..	1	..	..	..	..	..	40	7	22
23	Lahore	Lahore	257,295	124	111	235	137	82	55	..	7	..	42	8	42	4	34	18	9	27	48	28	23
24		Kasúr	31,018	13	10	23	19	11	8	..	2		8	..	6	..	3	7	..	7	39	32	24
25		Patti	10,439	6	2	8	4	1	3	..	2	..	..	..	..	..	2	1	..	1	39	20	25
26		Baghbánpura Boghiwál.	10,251	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
27	Amritsar	Amritsar	157,031	80	67	147	94	58	36	..	3	..	35	..	40	..	16	30	26	56	49	31	27
28	Gurdáspur	Batála	26,122	14	18	32	10	5	5	..	..	..	5	..	2	..	3	2	..	[illegible]	63	20	28
29	Siálkot	Siálkot	56,018	29	32	61	22	7	15	..	3	..	7	..	3	..	9	1	5	6	57	21	29
30	Gujránwála	Gujránwála	37,887	24	19	43	19	8	11	..	..	..	10	..	7	..	2	1	6	7	59	26	30
31		Wazírábad	18,645	12	2	14	3	1	2	..	..	..	2	..	..	..	1	..	..	..	39	8	31
32	Sheikhúpura	Nankána Sáhib	11,733	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..	32
33	Gujrát	Gujrát	21,974	10	16	26	12	4	8	..	..	..	7	..	3		2	1	1	2	62	29	33
34		Jalálpur	10,792	4	2	6	5	3	2	..	1		2	..	2	..	..	1	2	3	29	24	34
35	Shahpur	Bhera	Statements not received.																				35
36		Khusháb																					36
37		Sargodha																					37
38	Jhelum	Jhelum	14,422	4	4	8	2	1	1	..	..	..	..	..	..	..	2	1	1	2	29	7	38
39	Ráwalpindi	Ráwalpindi	55,251	21	27	48	30	11	19	..	2	..	16	1	8	..	3	4	7	11	45	28	39

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No	Districts.	Towns.	Population according to the Census of 1921.	Births.			Deaths.			Cause of death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
40	Montgomery ...	Montgomery ...	14,601	4	1	5	1	..	1	..	..	..	..	..	..	..	1	..	..	..	18	4	40
41	Lyallpur ...	Lyallpur ...	28,136	11	10	21	15	6	9	..	5	..	3	1	5	..	1	..	1	1	39	28	41
42	Jhang ...	Jhang-Maghiána	30,139	19	12	31	11	4	7	..	..	..	4	...	..	..	7	3	4	7	53	19	42
43		Chiniot ...	17,513	14	10	24	8	4	4	..	..	..	1	..	2	..	5	3	1	4	71	24	43
44	Multán ...	Multán ...	89,162	58	45	103	48	24	24	..	..	..	4	12	27	..	5		11	19	60	28	44
45	Dera Gházi Khan.	Dera Gházi Khan.	20,731	11	13	24	5	2	3	..	..	..	3	...	1	..	1	1	1	2	60	13	45
	Grand Total ...		1,412,969	665	592	1,257	706	361	345	..	35	..	239	31	214	6	181	133	111	244	46	26	
	Hill Sanitaria.																						
	Simla ...	...	26,149	3	6	9	7	5	2	...	...	...	...	..	4	..	3	1	...	1	18	14	
	Dharmsála ...	...	3,065	1	1	2	2	..	2	..	..	..	2	..	..	..	..	..	..	..	36	36	
	Dalhousie ...	...	1,457	...	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	
	Murree ...	...	2,397				Statem	ent	not	re	cei	ved.											

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 25th February, 1933, there were 1,257 births registered in the 42 large municipal towns (665 males and 592 females), giving a birth rate of 46 *per mille* of population, and 706 deaths were registered (361 males and 345 females), giving a death rate of 26 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 28 against 29 in the corresponding week of the previous year ; Amritsar 31 against 27 and Multán 28 against 32.

Of the 35 deaths from smallpox, 7 were registered in Lahore, 5 in Lyallpur, 4 in Bhiwáni, 3 each in Amritsar and Siálkot, 2 each in Ludhiána, Kasúr, Patti, and Ráwalpindi and 1 each in Jullundur, Ferozepore, Muktasar, Fázilka and Jalalpur.

Office of Director of Public Health :
Lahore, the 7th March, 1933.

R. C. MALHOTRA,
Major, O.B.E., I.M.S.,
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 3rd March, 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
Name of Division or Block.	Number of bales pressed				Districts included in the block.
	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	
1. Ambála ...	2,361	2,121	52,282	91,006	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ...	1,910	234	24,602	14,360	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ...	4,467	2,951	69,435	70,007	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ...	1,455	3,487	21,056	37,252	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ...	14,215	14,447	201,794 (a)	203,433	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ...	2,377	2,781	56,574	46,077	Simla, Ferozepore, Miánwáli.
Total ...	26,785	26,021	425,743	462,141	

(a) Includes 541 bales not reported before.

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

2016 CS—720—10-3-33—SGPP Lahore.

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SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 11. LAHORE, FRIDAY, MARCH 17, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 13th March 1933.

This report deals with the following districts only :—Hissár, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Sháhpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Ghází Khan.

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
1	Hissár ..	*Nil* ..	1. Sufficient except in barani tracts. 2. (a) Sufficient except in Bagar and barani tracts. (b) Perennial canals are running; Ghaggar canals are dry. 3. Generally average.	Wheat, 11½ .. Gram, 19. Barley, 13. Jowar, 16. Bajra, 16.	Condition of irrigated rapeseed and unirrigated crops below average and of other crops good. Sowing of extra spring crops continues.	Daily average number of workers at the test works at Tosham earthwork, Tosham tank digging, Dangra, Babbalpur, Aharwan, Koranga wali, and Chandar Kalan was 736·5, 916·4, 1,633·6, 616·4, 617·4, 784·4 and 1,528 respectively.
2	Rohtak ..	*Nil* ..	1. Sufficient .. 2. (a) Water in ponds insufficient. (b) Adequate 3. Generally satisfactory.	Wheat, 11 .. Gram, 17½. Barley, 19. Jowar, 20. Bajra, 17.	Condition of irrigated rapeseed and unirrigated crops below average and of other crops average. Sowing of extra spring crops continues and reaping of rapeseed commenced. Probable yield below average.	Sowing of sugarcane continues.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
3	Gurgáon ..	*Nil* ..	1. Sufficient except in Khadar tracts. 2. (a) Sufficient. (b) Canal is flowing. 3. Fair.	Wheat, 10 11/16 .. Gram, 15½. Barley, 18 11/16. Jowar, 20. Bajra, 17½.	Condition of standing crops average on irrigated and much below average on unirrigated areas. Reaping of barley and rapeseed commenced. Probable yield below average.	Sowing of sugarcane continues in Palwal tahsil.
4	Ambála ..	0·01 at Sadr .. 0·04 at Kharar. 0·03 at Rupar. 0·05 at Kasauli. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 11½ to 12½ Gram, 18¾. Maize, 16¾.	Condition of standing crops good on irrigated and average on unirrigated areas.	Sowing of sugarcane continues.
5	Jullundur ..	*Nil* ..	1. Green fodder is available. 2. (a) Sufficient. 3. Generally good.	Wheat, 11½ .. Gram, 16¾. Barley, 14. Maize, 14.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of extra spring crops continues.	Pressing of sugarcane continues, Yield good.
6	Ferozepore ..	0·04 at Ferozepore City. No rain fell at other stations.	1. Adequate except in Ferozepore and Fázilka tahsils. 2. (a) Sufficient. (b) Sirhind Canal is flowing. 3. Generally good.	Wheat, 12½ .. Gram, 20. Barley, 15. Maize, 14½.	Condition of standing crops good on irrigated and below normal to normal on unirrigated areas. Rapeseed has been damaged by *tela* in Zíra tahsil.	..
7	Lahore ..	0·15 at Chunián .. No rain fell at other stations.	1. Insufficient .. 2. (a) Sufficient (b) Canals are flowing by rotation. 3. Good.	Wheat, 11½. Gram, 19. Barley, 19.	Condition of standing crops below average. Sowing of extra spring crops continues.	Pressing of sugarcane continues. Yield average.
8	Amritsar ..	0·11 at Sadr .. 0·08 at Tarn Tarán 0·12 at Ajnála.	1. Green fodder sufficient. 2. (a) sufficient ; (b) Canals are working by rotation. 3. Generally fair.	Wheat, 11. Gram, 17. Barley, 18. Maize, 15. Jowar, 15. Bajra, 15.	Condition of standing crops normal on irrigated and below normal on unirrigated areas.	..
9	Siálkot ..	0·84 at Sadr .. 0·42 at Pasrur. 0·22 at Narowál. 0·81 at Daska.	1. Dry fodder scarce ; green fodder being generally used. 2. (a) Sufficient. (b) Upper Chenab Canal is flowing ; but its branches are closed. 3. Generally satisfactory.	Wheat, 10½ to 12 Gram, 17. Rice, 9½ to 10½.	Rain was beneficial to standing crops which are average on irrigated and below average on unirrigated areas. Sowing of extra spring crops in progress.	Sowing of sugarcane continues.
10	Sháhpur ..	0·05 at Sadr .. Similar showers also fell at other stations.	1. Sufficient. .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with no complaints of water supply. 3. Generally fair.	Wheat, 11 to 12½. Gram, 20. Barley, 18 to 25. Bajra, 13½ to 16. Jowar, 16 to 31. Maize, 13 to 16.	Condition of standing crops fair to good on irrigated and below average on unirrigated areas. Harvesting of toria and sowing of extra spring crops continues.	Pressing of sugarcane continues. Yield normal.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
11	Ráwalpindi ..	0·25 at Sadr .. 0·24 at Gujarkhan. 0.40 at Kahuta. 1·48 at Murree.	1. Insufficient except in Murree tahsil. 2. (a) Sufficient. 3. Generally fair.	Wheat, 11 .. Gram, 17¾. Barley, 21¼. Jowar, 17¾. Bajra, 14. Maize, 14.	Condition of standing crops below average.	..
12	Miánwáli ..	Rainfall insufficient	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Generally good.	Wheat, 12 .. Gram, 22. Barley, 24. Jowar, 26. Bajra, 17.	Condition of standing crops average to good on irrigated and below average to average on unirrigated areas.	..
13	Lyallpur ..	0·17 at Sadr .. 0·09 at Toba Tek Singh. 0·24 at Samundri. 0·26 at Jaránwála	1. Insufficient .. 2. (a) Sufficient. (b) Canals are working by rotation. 3. Generally good.	Wheat, 13. Gram, 20.	Rain is badly needed. Condition of wheat and little gram below average. Sowing of extra spring crops continues.	
14	Multán ..	0·06 at Sadr .. 0·05 at Lodhran. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is flowing regularly. Sidhnai and Perennial canals from Sutlej are working by rotation. Other canals are dry. 3. Good.	Wheat, 11¼ .. Gram, 17½. Barley, 16½. Jowar, 16½. Bajra, 15½. Maize, 16½.	Rain was beneficial to standing crops which are good on canal irrigated areas and average elsewhere. Sowing of extra spring crops continues.	Sowing of sugarcane continues. Pressing of sugarcane in progress. Yield average.
15	Dera Ghází Khan.	*Nil* ..	1. Sufficient except in Jampur Pachadh 2. (a) Do. except in Pachadh circles. (b) Gang, Wahwa and Kalapani are flowing. 3. Generally good.	Wheat, 12 .. Gram, 21. Jowar, 18. Bajra, 16.	Rain badly wanted. Condition of standing crops average in Dera Ghazi Khan and Rajanpur tahsils and below average elsewhere. Sowing of extra spring crops nearly completed.	..

GENERAL REMARKS.

Light rain fell in parts of all the reporting districts except Hissár, Rohtak, Gurgáon, Jullundur and Dera Ghazi Khan. It was beneficial to standing crops. Condition of standing crops (wheat, barley, gram and oilseeds) is generally average to good on irrigated and below average to average on unirrigated areas. Rapeseed has been damaged by tela in parts of Ferozpore. Daily average number of workers at the test works in progress in Hissár was 6,833. Sowing of extra spring crops and sugarcane continues. Reaping of barley and rapeseed has commenced in parts of the south-east. Fodder and drinking water are sufficient except in parts of some districts. Canal water supplies are generally sufficient. Retail prices in seers per rupee are as follows :—

		Wheat. Srs.	Chs.	*Gram.* Srs.	Chs.	*Barley.* Srs.	Chs.
Lahore	..	11	8	19	0	19	0
Amritsar	..	11	0	17	0	18	0
Ráwalpindi	..	11	0	17	12	21	4
Lyallpur	..	13	0	20	0	..	
Multán	..	11	4	17	8	16	8

Corresponding prices of last year.

		Wheat. Srs.	Chs.	*Gram.* Srs.	Chs.	*Barley.* Srs.	Chs.
Lahore	..	16	0	19	0	24	0
Amritsar	..	16	8	17	12	24	0
Ráwalpindi	..	14	8	18	8	26	8
Lyallpur	..	18	0	21	0	..	
Multán	..	17	0	19	0	24	0

ABDUL HAQ,

Director of Land Records, Punjab.

DAILY RAINFALL RECORDED IN THE

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District	Station.	1st	2nd.	3rd.	4th.	5th.	6th.	7th	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th	18th.	19th.	20th.	21st.
Hissar.	Sirsa ..	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...
	Fatehabad ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hissar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hansi ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhiwani ..	...	...	...	...	...	...	...	...	...	...	...	...	1·47	...	...	...	...	...	...	...	...
	Budhlada ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tohana ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rohtak.	Rohtak ..	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...
	Gohana ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sampla ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jhajjar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Salhawas ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Beri ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sonepat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurgaon.	Farukhnagar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jatusana ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rewari ..	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...
	Khol ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tauru ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...	...
	Nuh ..	...	...	...	...	...	...	...	...	...	...	...	...	0·32	...	...	...	...	...	...	...	...
	Firozpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hassanpur ..	...	...	...	...	...	...	...	...	...	...	...	...	0·36	...	...	...	...	...	...	...	0·21
	Hattin ..	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...
	Palwal ..	...	...	...	...	...	...	...	...	...	...	...	...	0·29	...	...	...	...	...	...	...	...
	Sohana ..	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...	...	...	...	...	...	...	...
	Gurgaon ..	...	...	...	...	...	...	...	...	...	...	...	0·02	0·18	...	...	...	...	...	...	...	...
	Punahana ..	...	...	...	...	...	...	...	...	...	...	...	...	0·38	...	...	...	...	...	...	...	...
	Ballabgarh ..	...	...	...	...	...	...	...	...	...	...	...	...	0·22	...	...	...	...	...	...	...	...
Karnal.	Panipat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karnal ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajaund ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kaithal ..	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...
	Gulah ..	...	...	...	...	...	...	...	...	...	...	...	0·07	0·02	...	...	...	...	...	...	...	...
	Thanesar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ambala.	Jagadhri ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ambala ..	...	...	...	...	...	...	...	...	...	...	...	0·02	0·05	...	...	...	...	...	...	...	...
	Naraingarh ..	...	...	...	...	...	...	...	...	...	...	...	R	0·25	...	...	...	...	...	...	...	...
	Kharar ..	...	...	...	...	...	...	...	...	...	...	...	0·12	0·10	...	...	...	...	...	...	...	...
	Rupar ..	...	...	...	...	...	...	...	...	...	...	0·01	0·01	...	...	...	...	...	...	...	...	...
	Kasauli ..	...	...	...	...	...	...	...	...	...	...	0·03	0·48	0·14	...	...	...	...	...	...	...	...
	Dadupur *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...
Simla.	Barauli ..																					
	Simla ..																					
	Kot Khai ..																		Statement not			
	Kotgarh ..																					
	Kiba .. *For the month of November 1932.*	...	0·16	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Statement not			
	Nichar .. *For the month of November 1932.*	...	...	0·70	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...	Statement not			

C denotes
R denotes
? denotes that no averages

PUNJAB FOR THE MONTH OF FEBRUARY 1933.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 28th February 1933.	Normal rainfall from 1st October up to 28th February.	Station.	District.
...	...	...	0·58	...	..			...	...	1	1·0	0 58	0·36	0 58	0·58	1 60	Sirsa	Hissar.
...	...	0 14	0·36		..	...	...	...	...	3	0·9	0·70	0 46	0 6	0·90	1·68	Fatehabad	
...	...	0·40	0 30	...	.	.	...	...	..	2	·1	0 70	0·48	0 40	1 37	1·89	**Hissar**	
...	...	0·.1	0·47	..	...	...	.		...	2	1·3	0·.8	0·49	0·47	1 23	1 8	Hansi	
...	...	0·37	..	.	...	...	...	...	...	1	1·1	0 37	0 36	0 7	1·20	1·59	Bhiwani	
...		...	0 40	...	...	...	.	...	...	2	1 0	1·87	0·49	1 47	2 07	1·99	Budhlada	
	...		0·60		..	...	...	...	...	1	1·3	0·60	0·62	0·60	0 80	1 85	Tohana	
...	...	0 33	...	...	...	...	...	...	...	1	1·3	0 35	0·49	0 33	1·18	2·05	**Rohtak**	Rohtak.
		0·30	.	...		...	...		...	1	1 2	0·30	0·52	0·30	1·25	2·24	Gohana	
...	.	0·45		0 40	..	..	.		...	2	1 0	0·85	0 42	0 45	0·85	1·82	Sampla	
...	...	0·36		0·30	...	...	...			2	1·1	0·6	0·4	0 36	0 66	1·94	Jhajjar	
...	...	0 20		0 50	...	..		...		2	1 0	0 70	0 44	0·50	0·70	1 74	Salhawas	
...	...	...	...			...	...	...	...	Nil	1 1	Nil	0·48	Nil	Nil	2 39	Beri	
...		0·19	.	0·20	...		...	..	...	2	1·3	0·39	0·49	0 20	0·94	2 27	Sonepat	
...	...	...	...	0 47	...	..	...			1	1·2	0·47	0·49	0·47	0·47	1 99	Farrukhnagar	Gurgaon.
...		..	...	0 50		...	..	...	...	1	1 2	0 50	0·47	0 50	0·5	1·68	Jatusana	
...	..	0 22	...	0 59		.		...	..	3	1 2	0·93	0 41	0·59	1·04	1·90	Rewari	
...	...	0 38	..	0·20	...	...	...	..	...	2	1·1	0·58	0 56	0·38	0 58	2·07	Khol	
...	...	0·03	..	.	...	..			...	2	1·2	0·53	0 64	0·30	0·53	2·28	Tauru	
...	...		...	0·13	...	..	...	..	...	2	1·1	0·45	0·55	0·32	0·51	2 07	Nuh	
...	...	0·03	..	0·06		...	...	...		Nil	1·1	0 09	0 43	0·06	0·24	1 71	Ferozpur	
...	...	...	0 20	0·13	...	...				4	1·1	0 90	0 59	0 36	0·90	1 56	Hassanpur	
...	...	0 05	0·06	0·55	...		...	...	...	2	1·2	0 89	0·57	0 55	0·94	1 91	Hattin	
...	...	0 05	0·08	0 47	..	...	...	...		2	1 1	0·89	0 58	0·47	0 96	2·13	Palwal	
...	...	0·20	...		...	...		..	...	2	1·1	0 80	0·56	0 60	0 80	2 10	Sohana	
...		0·19		0·25	.		...	...	...	3	1·3	0·64	0·57	0 25	0·72	2 34	**Gurgaon**	
	...		0 36	0·30	...	...	-	...	..	3	1·4	1 04	0·64	0·38	1·04	2·16	Punahana	
...	...	0·05	..	0·25	...	...	...		...	2	1·1	0·52	0·58	0 25	0·81	2 23	Ballabgarh	
..	..	0·27	0·60	...	...	...	...	...	...	2	1·8	0·87	0·71	0 60	2·20	2·41	Panipat	Karnal.
...	...	0 12	1·00	..	...	..	...		...	2	2 0	1 12	0·97	1·00	3·11	3 38	**Karnal**	
...	...		0·32	..		..	...	...	...	1	1·4	0·32	0·57	0·32	1·32	2 08	Rajaund	
...	...	0·19	0 24			...	...	..	...	2	1·4	0·49	0 67	0·24	1·07	2 3	Kaithal	
...	...	0·17	0·35	0.11	...	...	...	...	...	3	1·7	0 72	0 73	0·35	1·18	2 69	Gulah	
...	...	0·20	0 92	0 05	.	...	...	...	...	2	2·0	1·17	1·06	0·92	2·43	3·26	Thanesar	
...	...	0·15	1·04	...	...	...	...	...	...	2	2·4	1·19	1·27	1·04	3·48	4·27	Jagadhri	Ambala.
...	...	0·13	1 59	0 15	...	...	...	...	...	3	2·4	1·94	1·41	1·59	3·67	4·12	**Ambala**	
...	...	...	3·13	0·70	...	...	...	...	...	3	2·6	4·08	1 57	3·13	6·16	4·65	Naraingarh	
...	...	0·12	2·05	0·72	...	.	...	...	...	5	2·6	3·11	1·34	2 05	3·89	4·16	Kharar	
...	...	0·05	1·61	0 29	...	...	...	...	...	2	2·6	1·97	1·42	1·61	3·34	4·30	Rupar	
...	...	0.28	3·44	0·22	...	...	...	...	...	5	3·5	4·59	2·34	3·44	7·40	7 26	Kasauli	
...	...	0·05	1·00		...	...	...	...	...	1	2·7	1 09	1·34	1·00	3 59	4 80	Dadupur *C*	
											4·4		2·36			6·62	Barauli	Simla.
rece	i..d.										4·9		2·69			7·66	**Simla**	
											5·0		3·12			7·52	Kot Khai	
											4·6		2·67			7 14	Kotgarh	
recei	ved.										6·1		3·64			10 55	Kilba	
	...	..	..	..	...	...	...	...	..	*1*	*1·4*	*0·23*	*1·08*	*0·16*	*0·48*	*1·92*	*For the month of November 1932.*	
recei	ved.										?		?			?	Nichar	
...	..	..	..	...	...	...	...	...	...	*2*	?	*0·82*	?	*0·70*	*1·63*	?	*For the month of November 1932.*	

...anal raingauge station.
...slight rainfall.
...have been fixed.

GGP

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jind State.	Dhaneta C	...	...	...	...	...	...	...	...	...	...	...	0·22	...	...	...	...	...	...	...	...	...
	Safidan C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jind C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bikaner State.	Chhani C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For the month of November 1932.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patiala State.	Kotra C	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...
	Jodhpur C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniki C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	[illegible]chal C	...	...	...	...	...	...	...	...	...	...	...	...	0·26	...	...	...	...	...	...	...	...
	Gujran C	...	...	...	...	...	...	...	...	...	...	...	0·20	0·10	...	...	...	...	...	...	...	...
	Barthala C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nabha State.	Dadahur C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bundher C	...	...	...	...	...	...	...	...	...	...	...	...	0·90	...	...	...	...	...	...	...	...
Kangra.	Banjar (Saraj Tahsil)	...	...	...	...	...	...	...	...	...	...	0·05	0·13	0·20	...	...	...	...	0·17	...	...	0·08
	Kulu	...	...	...	...	...	...	...	...	...	...	0·18	0·38	0·39	...	...	...	0·05	0·25	...	...	0·05
	Nagar	...	...	...	...	...	...	...	...	...	...	0·26	0·35	0·55	...	...	...	0·13	0·11	...	...	...
	Palampur	...	...	...	...	...	...	...	...	...	...	0·0	0·17	0·33	...	0·05	...	...	0·04	...	...	0·05
	Hamirpur	...	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...
	Dera	...	...	...	...	...	...	...	...	...	...	0·14	0·07	...	...	...	...	...	...	...	...	...
	Kangra	...	...	...	...	...	...	...	...	...	...	0·09	0·12	...	...	0·05	...	...	...	...	...	...
	Dharamsala (Upper)	...	...	...	...	...	...	...	...	...	...	0·16	0·18	0·21	0·01	...	...	...	0·03	...	...	0·03
	Dharamsala (Lower)	...	...	...	...	...	...	...	...	...	...	0·15	0·15	0·15	...	...	...	...	0·42	...	...	...
	Nurpur	...	...	...	...	...	...	...	...	...	...	...	0·21	0·09	...	...	...	...	...	...	...	...
Hoshiarpur.	Dasuya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Una	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Garhshankar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hoshiarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...
	Tanda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jullundur.	Jullundur	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...
	Nakodar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phillaur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nawashahr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ludhiana.	Samrala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ludhiana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jagraon	...	...	...	...	...	...	...	...	...	...	...	0·05	0·26	...	...	...	...	...	...	...	...
Ferozepore.	Moga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Zira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ferozepore Sadr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ferozepore City	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...
	Muktsar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fazilka	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...
	Nathana	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...
	Jalalabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abohar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gobindgarh C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phidda C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes

? denotes that no averages

PUNJAB FOR THE MONTH OF FEBRUARY 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 28th February 1933.	Normal rainfall from 1st October up to 28th February.	Station.	District.
...	...		0·92		.	...	...	...	..	2	1·7	1·14	0·73	0 92	2·74	2·56	Dhaneta *C*	Jind State
...	...	...	0 25	0·21	...	...	...	...	..	2	1·4	0·46	0·75	0·25	2·17	2·51	Safidan *C*	Jind State
...	...	..	**0·15**	**0·25**	...	...	...	...	..	**2**	**1·3**	**0·40**	**0·55**	**0·25**	**1·19**	**2·13**	**Jind** *C*	Jind State
...	...		..	..	..	..	...	...	...	Nil	0·7	Nil	0·33	Nil	Nil	1·38	Chhani *C*	Bikaner State
...	...	...	...	...	...	...	...	...	...	*Nil*	*0·1*	*Nil*	*0·04*	*Nil*	*Nil*	*0·52*	*For the month of November 1932.*	Bikaner State
...	...	..	0·51	...			...	..	...	2	1·3	0·91	0·40	0·51	0 91	1·79	Kotra *C*	Patiala State.
	...	...	0·60		...	...	...	...	...	1	1·3	0 60	0·53	0 60	1·00	2 00	Jodhpur *C*	Patiala State.
...	...	...	0·35		..	...	...	...	...	·	1·7	0·35	0·69	0·35	1·85	2 32	Raniki *C*	Patiala State.
...	...	0·10	0·55	...	0·10	...	...	...	..	4	2·2	1·01	1·14	0·55	2· 9	3·67	Lehal *C*	Patiala State.
...	..	...	0·55		...	...	...	...	...	3	1 6	0 85	0 63	0·55	1·23	2 45	Gujran *C*	Patiala State.
...	..	..	0·50	...	..	...	...		...	1	1·8	0·50	1·99	0·50	1 00	3·39	Barthala *C*	Patiala State.
	...	...	0·45	...	...		...	...	...	1	1·7	0·45	0 73	0·45	2·35	2·52	Dadahur *C*	Nabha State.
...	...	...	0·42	..	..	...		...	...	2	1 4	1·32	0·53	0 90	1·77	2·01	Bundher *C*	Nabha State.
0·29	...	0·19	1·91	0·16	0·70	...	...	...		8	5·7	3·88	2 89	1·91	10 74	8 47	Banjar (Saraj Tahsil)	Kangra.
0·04	...	0·53	2·60	0·20	0·82	...	...	...	...	8	6 5	5·49	4·18	2·60	14·29	11 55	Kulu	Kangra.
0·09	...	1·30	1 97	1·37	0·93		...	...	...	9	7 0	7·06	5·38	1 97	17 28	14·27	Nagar	Kangra.
1·25	...	0·49	3 30	0·45	0·75	...		...	..	7	6·1	6·91	4 68	3·30	13·20	12 67	Palampur	Kangra.
...		0·16	2·30	0·32	0·15	...	..	...	...	5	4·0	3·08	2·41	2·30	5·05	6 86	Hamirpur	Kangra.
...	...	0·17	2 38	0·06	0·35	...	...	...	...	4	3·5	3·17	2·60	2·38	5·44	6·97	Dera	Kangra.
...	...	**0·21**	**1·91**	**0·22**	**0·36**	...		...	...	**5**	**4·4**	**2 96**	**2·89**	**1 91**	**6·50**	**8·05**	**Kangra**	Kangra.
0·11	..	0·59	4·11	1·09	0·97	...	...	...	...	8	?	7·49	?	4·11	12·22	?	Dharamsala (Upper)	Kangra.
0·05		0·45	3·00	1·00	0·85	...	...	..	...	8	6·1	6·22	4·43	3·00	12·87	12·41	Dharamsala (Lower)	Kangra.
...	...	0·21	2·05	0·25	...	...	...	...	...	4	4·1	2·81	3·16	2·05	7·94	8 94	Nurpur	Kangra.
.		0·45	0·85		...	..		...	...	2	2·8	1·30	1·55	0·85	3·12	4·86	Dasuya	Hoshiarpur.
...	0·25	1·66	...	...	...	...		...	...	2	3·2	1·91	1·76	1 66	3·90	5·23	Una	Hoshiarpur.
...	0·15	0·72	0·16		..	...		..		3	2 6	1·12	1·41	0·72	3·21	4 54	Garhshankar	Hoshiarpur.
...	...	**0.24**	**0·83**	**0·03**	**0·04**	..	..	..	...	**2**	**3 2**	**1 14**	**1·70**	**0 83**	**3·00**	**5·37**	**Hoshiarpur**	Hoshiarpur.
...	..	0·15	0·80	0·03	...	...	...	...	...	2	2·1	1·01	1·41	0·80	3·19	2 90	Tanda	Hoshiarpur.
...	...	**0·16**	**0·81**			..	...	...	...	**2**	**2·4**	**1·00**	**1 26**	**0 81**	**3·28**	**3·94**	**Jullundur**	Jullundur.
...	...	0·09	0·85	..	...	...	...	...	...	1	2·2	0·94	1·11	0 85	3·19	3 05	Nakodar	Jullundur.
...	...	0·10	0 50		...	...	...	...	...	2	2·3	0·60	1·08	0·50	3·07	3 47	Phillaur	Jullundur.
...	...	0·10	1·03	0 07	...	...	...	...	...	2	2·6	1·20	1·29	1·03	3 92	4·13	Nawashahr	Jullundur.
...	...	0·08	0·53	0·16	0·03	...	...	...	...	2	2·3	0·80	0·97	0·53	1·81	3·45	Samrala	Ludhiana.
...	...	**0 09**	**0·43**		...			...	...	**1**	**2·4**	**0·57**	**1·12**	**0 43**	**3·40**	**3·66**	**Ludhiana**	Ludhiana.
...	..	0·1[illegible]	0·61	0·07	...	...	...	...	...	3	1 9	1 06	0 89	0·61	4·22	2·72	Jagraon	Ludhiana.
.	...	0·06	0·76	..	...	...	...		...	1	1·8	0·82	0·79	0·76	2·99	2 41	Moga	Ferozepore.
...	..		0·71		...	...	...	...	...	1	1 8	0·71	0·83	0·71	1·63	2 57	Zira	Ferozepore.
...		...	**0·51**	**0·02**	...			...	...	**1**	**1·7**	**0·56**	**0·77**	**0 51**	**1·14**	**2 32**	**Ferozepore Sadr**	Ferozepore.
...	0·03	...	0·54	0·05	...		...	...	...	1	2 0	0·62	0·94	0·54	1·46	2 80	Ferozepore City	Ferozepore.
...	0·10	...	0·46	...	...	...	...	...	...	2	1·2	0 59	0·51	0·46	1·31	1 60	Muktsar	Ferozepore.
...	0·08	...	0·14	...	...	...	...	...		1	1·4	0·26	0 57	0 14	0·89	1 56	Fazilka	Ferozepore.
...	0·50	...		...	...			...		1	1 2	0·50	0 61	0 50	3·50	1 71	Nathana	Ferozepore.
	0·31	...	...			...	...	...		1	1 6	0·31	0 64	0·31	0·88	1 82	Jalalabad	Ferozepore.
...	0·02	...	0·53	...	...	...	...	...	...	1	1·2	0·55	0·64	0·53	1·67	2·02	Abohar	Ferozepore.
...	...	0·37	0·30	...	...	...	...	...	...	2	1·0	0·67	0·31	0·37	2·23	1·30	Gobindgarh *C*	Ferozepore.
	...	...	0 60		..	...		...	...	1	1·5	0·60	0·65	0 60	1·00	2·04	Phidda *C*	Ferozepore.

canal raingauge station.
have been fixed.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th	20th.	21st.
Lahore.	Van C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chunian	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kasur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pambe C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Niazbeg C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lahore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lahore Cant.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maniha'a C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dafthu C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Najabat C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amritsar.	Buchar C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khara C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tarn Taran	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raya C	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...
	Amritsar Jail Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Amritsar C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Buggeh C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ajnala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurdaspur.	Aliwal C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Batala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tibri C	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...	...	...	...
	For November 1932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gurdaspur	...	...	...	...	...	...	...	...	...	...	0·03	...	0·12	...	...	...	...	...	...	...	...
	Pathankot	...	...	...	...	...	...	...	...	...	...	0·02	0·18	0·04	...	...	...	...	...	Sta	teme	nt
	Dalhousie "observatory"	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For December 1932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For January 1933	...	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·15	2·40	...	...
	Madhopur C	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...
	For November 1932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shakargarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sialkot.	Narowal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pasrur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Daska	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...
	Sialkot "observatory"	...	...	...	...	...	...	...	...	...	...	0·07	...	0·22	...	...	...	...	...	...	...	...
Gujranwala.	Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	0··2	...	...	...	...	...	...	...	...
	Wazirabad	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...
	Gujranwala Sadr Kacheri.	...	...	...	...	...	...	...	...	...	...	R	...	...	...	...	...	...	...	...	...	...
	Hafizabad	...	...	...	...	...	...	...	...	...	...	R	...	...	...	...	...	...	...	...	...	...
	Shahjamal C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For October 1932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For November 1932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For December 1932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·74
	For January 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheikhupura.	Sheikhupura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shahdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nankana Sahib	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pacca Dalla C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Feroz C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrat.	Sadr Gujrat	...	...	...	...	...	...	...	...	...	...	...	0·45	0·40	...	...	...	...	...	...	...	...
	Kharian	...	...	...	...	...	...	...	...	...	...	...	...	0·27	...	...	...	...	...	...	...	...
	Phalia	...	...	...	...	...	...	...	...	...	...	0·06	...	0·27	...	...	...	...	...	...	...	...
Shahpur.	Midh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sahiwal	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...
	Nurpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sakesar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Naushahra	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...
	Khushab "observatory"	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shahpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhalwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes

† denotes that

R Denotes

P NJAB FOR THE MONTH OF FEBRUARY 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 28th February 1933.	Normal rainfall from 1st October up to 28th February.	Station.	District.
...	...	...	...	...	...	...	...	...	...	Nil	1 8	Nil	0 79	Nil	0·34	2·22	Van C	Lahore.
...	...	0·03	...	...	...	...	...	...	...	Nil	1 2	0·03	0·52	0 03	0·13	1·68	Chunian	
...	...	...	0·25	...	...	...	...	...	...	1	1 4	0·25	0·67	0 25	1·47	2 15	Kasur	
...	...	...	...	...	...	...	...	...	...	Nil	2 1	Nil	0 90	Nil	0 25	2·:9	Pambe C	
...	...	...	...	...	...	...	...	...	...	Nil	2 0	Nil	0 98	Nil	0.55	2·:4	Niazbeg C	
...	...	...	0·10	...	...	...	...	...	...	1	2·1	0·10	0 96	0 10	1 67	2 62	**Lahore**	
...	...	...	0·12	...	...	...	...	...	...	1	2 5	0 12	1·17	0·12	1·79	3·19	Lahore Cant. C	
...	...	...	0·55	0·05	...	...	...	...	...	2	1·9	0·60	0 85	0 55	2·14	2 64	Manihala C	
...	...	...	0 15	...	...	...	...	...	...	1	1·7	0·15	0·[illegible]0	0·15	2·56	2 10	Dafthu C	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·51	Nil	0·95	1·72	Nijabat C	
...	...	...	0·40	...	...	...	...	...	...	1	2·3	0·40	1 12	0·40	1·35	3 16	Buchar C	Amritsar.
...	...	...	0·05	1·03	0 06	...	...	...	...	1	1 8	1·14	0 81	1·03	3·21	2 43	Khara C	
...	...	0·05	0·85	0·33	...	...	...	...	...	2	2·2	1·23	1 02	0·85	2 52	3·28	Tarn Taran	
...	...	...	0 70	...	...	...	...	...	...	1	2·3	0·73	1 20	0·70	2·98	3 57	Raya C	
...	...	0 08	0 48	0 92	...	...	...	...	...	2	2 5	1·48	1 08	0 92	2·62	3 54	Amritsar Jail Hospital	
...	...	0 03	0 50	1 10	...	...	...	...	...	2	2·6	1·63	1·19	1·10	2·69	3 44	**Amritsar C**	
...	...	...	0 45	0 18	...	...	...	...	...	2	2·2	0·63	1 35	0 45	1 48	3 64	Buggeh C	
...	...	...	0·44	...	...	...	...	...	...	1	2·3	0·44	1·17	0 44	1·46	3·21	Ajnala	
...	...	...	2·20	...	...	...	...	...	...	1	2·8	2·20	1 28	2·20	2 70	3·98	Aliwal C	Gurdaspur.
...	...	0·07	1·01	...	0·16	...	...	...	...	2	2·6	1·24	1·42	1·01	2·85	4 34	Batala	
...	...	0·13	1·25	0·06	...	...	...	...	...	3	2 9	1·69	1·67	1·25	3·49	5·22	Tibri C	
...	...	...	...	...	...	...	...	...	...	*Nil*	*0 5*	*Nil*	*0·15*	*Nil*	*Nil*	*0 55*	*For November 1932*	
...	...	0·14	1·37	0·02	0·03	...	...	...	...	3	2·9	1·71	1·69	1·37	4·45	5 15	**Gurdaspur**	
...	...	0·02	1·24	0·64	0 21	...	...	...	...	4	3 6	2·35	2·44	1·24	5·12	6 91	Pathankot	
not	recei	ved.	...	...	...	...	...	...	...		5·9		6 15			15 12	Dalhousie "observatory"	
0·24	*0 66*	*2 50*	*1·09*	...	*0·75*	...	*0·25*	...	...	*6*	*2·5*	*5 49*	*2·25*	*2 50*	*5 96*	*3 95*	*For December 1932*	
0·09	*1·25*	*0·80*	*0·14*	*0·24*	...	...	...	...	...	*7*	*5·9*	*6·21*	*5 02*	*2 40*	*12 17*	*8·97*	*For January 1932*	
...	...	0·15	1·54	0·95	0·35	...	...	...	...	5	4 3	3·39	2 98	1·54	6 67	8 45	Madhopur C	
...	...	...	...	...	...	...	...	...	...	*Nil*	*0 5*	*Nil*	*0·28*	*Nil*	*0 15*	*0·79*	*For November 1932*	
...	...	0·10	1·30	...	...	...	...	...	...	2	3 1	1·40	1·88	1·30	3·70	5·43	Shakargarh	
...	...	0·05	0 60	0·13	...	...	...	...	...	2		0·78		0 60	1·97	?	Narowal	Sialkot.
...	...	0·18	0·18	0 04	...	...	...	...	...	2	2·7	0·40	1·48	0 18	1·69	4·25	Pasrur	
...	...	...	0·13	0·41	...	...	...	...	...	2	2·8	0·62	1·37	0 41	2·74	3·82	aska	
...	...	0 01	0 08	0.08	...	...	...	...	...	1	3·3	0·46	1 72	0·22	3·17	4·86	**Sialkot "observatory"**	
...	...	...	...	0·22	...	...	...	...	...	2	1·7	0·44	0 85	0·22	1·80	2·82	Ramnagar	Gujranwala.
...	...	...	0 09	0·06	...	...	...	...	...	1	2·6	0·26	1 15	0·11	2·15	3·4[illegible]	Wazirabad	
...	...	...	0·06	0 03	...	...	...	...	...	Nil	2·6	0 09	1·25	0 06	1 65	3 64	**Gujranwala Sadr Kacheri**	
...	...	...	...	...	...	...	...	...	...	Nil	2 4	R	1·05	Nil	1·25	2·83	Hafizabad	
...	...	...	...	...	...	...	...	...	...	Nil	1 3	Nil	0·42	Nil	1·06	2 17	Shahjamal C	
...	...	...	...	...	...	...	...	...	...	*Nil*	*0 4*	*Nil*	*0·43*	*Nil*	*Nil*	*0·43*	*For October 1932*	
...	...	...	...	...	...	...	...	...	...	*Nil*	*0·2*	*Nil*	*0 03*	*Nil*	*Nil*	*0 46*	*For November 1932*	
...	...	...	...	...	...	...	*0·20*	*0·12*	...	*3*	*0 8*	*1 06*	*0·42*	*0·74*	*1 06*	*0 88*	*For December 1932*	
...	...	...	...	...	...	...	...	...	...	*Nil*	*1 6*	*Nil*	*0·87*	*Nil*	*1 06*	*1·75*	*For January 1933*	
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·65	Nil	0·75	2·13	**Sheikhupura**	Sheikhupura.
...	...	0·02	0·03	...	...	...	...	...	...	Nil	?	0·10	?	0 08	1·55	?	Shahdara	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·28	?	Nankana Sahib	
...	...	...	...	...	...	...	...	...	...	Nil	1·5	Nil	0 64	Nil	0·45	1·77	Pacca Dalla C	
...	...	...	...	...	...	...	...	...	...	Nil	1 7	Nil	0 58	Nil	0·65	1 59	Feroz C	
...	...	...	...	0·28	...	...	...	...	...	3	3·1	1·13	1·48	0·45	3 96	4 33	**Sadr (Gujrat)**	Gujrat.
...	...	...	...	0·28	...	...	...	...	...	2	2·8	0·55	1·59	0·28	4·32	4 80	Kharian	
...	...	...	...	0·27	...	...	...	...	...	2	2 6	0·60	1·17	0·27	2 36	3 35	Phalia	
...	...	...	...	...	...	...	...	...	...	Nil	1·8	Nil	0·76	Nil	0·89	2·41	Midh	Shahpur.
...	...	...	0·11	...	...	...	...	...	...	1	1 5	0·14	0 70	0·11	0·63	1 87	Sahiwal	
...	...	...	...	...	...	...	...	...	...	Nil	1 4	Nil	0 68	Nil	0·28	1·60	Nurpur	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	0·07	1 03	0·07	2 74	2·39	Sakesar	
...	...	...	0·29	...	...	...	...	...	...	1	2 4	0·29	1 36	0·29	1 62	3 52	Naushahra	
...	...	0·04	0·12	...	...	...	...	...	...	1	1·9	0·16	0·80	0 12	1.11	2·06	Khushab "observatory"	
...	...	...	0·09	...	...	...	...	...	...	Nil	2 1	0·09	0 93	Nil	1·04	2 36	**Shahpur**	
...	...	...	...	...	...	...	...	...	...	Nil	1 9	Nil	0·87	Nil	1·40	2·[illegible]2	Bhera	
...	...	...	0·12	...	...	...	...	...	...	1	2·2	0 12	0·92	0·12	1·32	1·98	Sargodha	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·45	?	Bhalwal	

canal raingauge station.
no averages have been fixed.
slight rainfall.

PGG

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jhelum.	Pind Dadan Khan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sadr Station (Jhelum)	...	...	...	...	...	...	...	0·03	...	...	...	...	0·73	...	0 05	...	...	...	...	...	...
	Chakwal ..	...	...	...	...	...	...	...	...	...	...	...	0·12	·23	...	...	...	...	...	...	...	...
Rawalpindi.	**Rawalpindi** ..	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	0·19	...	...	...	...	...	...
	Gujar Khan ..	...	...	...	...	...	...	...	...	...	...	...	...	0·22	...	0·16	...	...	...	...	...	...
	Kahuta ..	...	...	...	...	...	...	...	...	...	...	...	...	1·04	...	0·22	...	...	...	...	...	...
	Murree ..	...	...	...	...	...	...	...	...	...	...	0·08	0·29	0·50	...	0·20	...	...	...	...	0·02	...
Attock.	Talagang ..	...	...	...	...	...	...	...	...	...	...	...	...	0·19	...	0 12	...	...	...	...	...	...
	Pindigheb ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...
	Fatehjang ..	...	...	...	...	...	...	...	...	...	...	0·05	...	0·27	...	...	...	...	...	...	...	...
	Campbellpur ..	0·02	...	...	...	...	...	...	...	...	...	...	...	0·21	...	0·04	...	...	...	...	...	...
	Hasan Abdal ..	...	...	...	...	...	...	...	...	...	...	...	0·10	0·20	...	0·20	...	...	...	...	...	...
	Lawa ..	...	...	...	...	...	...	...	...	...	...	...	0·16	...	...	...	...	...	...	...	...	...
	Tamman ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mianwali.	**Mianwali** ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Isa Khel ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhakkar ..	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...	0·02	...	...	...	...	...	...
	Harnoli ..	...	...	...	...	...	...	...	...	...	...	...	0 17	...	...	...	...	...	...	...	...	...
	Mankera ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dullewala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Montgomery.	Okara ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Montgomery ..	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...
	Pakpattan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dipalpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyallpur.	Toba Tek Singh ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sumundri ..	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...
	Lyallpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jaranwala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tarkhani *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muridwala *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Badwali *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sandyanwala *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhang.	Wariam *C* ..																					
	Shorkot ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jhang ..	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...
	Chiniot ..	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...
	Laklani *C* ..																					
Multan.	Mailsi ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lodhran ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shujabad ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Multan ..	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	0·08
	Kabirwala ..	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...	...	...	...	...	...	...	...
	Khanewal ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffargarh.	Alipur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffargarh ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kot Adu ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R	...	...	...	...	...	...
	Leiah ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dera Ghazi Khan.	Taunsa (Sanghar Tahsil)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dera Ghazi Khan ..	...	...	...	...	...	...	...	...	...	...	...	R	...	...	...	...	...	...	...	...	...
	Fort Munro ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R	...
	Jampur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajanpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes canal
R denotes slight
? denote that

PUNJAB FOR THE MONTH OF FEBRUARY 1933—CONCLUDED.

24 22nd.	25 23rd.	26 24th.	27 25th	28 26th.	29 27th.	30 28th.	31 29th.	32 30th.	33 31st.	34 Number of rainy days.	35 Normal number of rainy days.	36 Total rainfall for the month.	37 Normal rainfall for the month.	38 Heaviest rainfall during the month.	39 Total rainfall from 1st October 1932 up to 28th February 1933.	40 Normal rainfall from 1st October up to 28th February.	2 Station.	1 District.
...										Nil	2·2	Nil	1·08	Nil	1·75	3·28	Pind Dadan Khan	Jhelum.
...				0·41						2	3·0	1·22	1·41	0·73	4·58	4·65	**Sadr Station (Jhelum)**	
...				0·72						3	3·0	1·07	1·19	0·72	3·04	3·[illegible]3	Chakwal	
...				0·68						3	4·0	1·32	2·18	0·68	4·86	6·64	**Rawalpindi**	Rawalpindi.
...				0·57						3	3·4	0·95	1·96	0·57	3·73	5·88	Gujar Khan	
...				1·08	0·09					3	4·0	2·43	2·57	1·08	5·97	7·65	Kahuta	
...		0·32	0·13	1·14	·12					7	4·2	2·80	3·48	1·14	9·2[illegible]	10·43	Murree	
...				0·20						3	2·6	0·51	1·19	0·20	1·52	3·36	Talagang	Attock.
...				0·5[illegible]						[illegible]	2·7	0·60	1·1[illegible]	0·56	1·45	3·58	Pindigheb	
...				0·42						2	3·1	0·74	1·77	0·42	2·55	5·25	Fatehjang	
...				0·47						3	?	0·84	?	0·47	2·85	?	**Campbellpur**	
...				0·90	0·50					4	?	1·80	?	0·90	3·75	?	Hasan Abdal	
...				0·52						2	?	0·68	?	0·52	1·00	?	Lawa	
...			0·80							1	?	0·80	?	0·80	1·13	?	Tamman	
...			0·11	0·94						2	1·8	1·05	0·85	0·94	1·48	2·24	**Mianwali**	Mianwali.
...			0·05	0·65						1	1·8	0·70	0·91	0·65	0·90	2·22	Isa Khel	
...				0·39						1	1·2	0·42	0·47	0·39	0·45	1·16	Bhakkar	
...				0·80						2	?	0·97	?	0·80	1·73	?	Harnoli	
...				0·70						1	?	70	?	0·70	0·70	?	Mankera	
...			0·70							1	?	0·70	?	0·70	0·96	?	Dullewala	
...										Nil	1·4	Nil	0·51	Nil	0·19	1·4[illegible]	Okara	Montgomery.
...				0·13						1	1·3	0·16	0·55	0·16	0·21	1·[illegible]5	**Montgomery**	
...										Nil	1·1	[illegible]	0·40	Nil	0·20	1·11	Pakpattan	
...										Nil	1·5	Nil	0·55	Nil	0·21	1·47	Dipalpur	
...										Nil	1·0	Nil	0·31	Nil	0·17	1·22	Toba Tek Singh	Lyallpur.
...				0·12						1	1·3	0·15	0·41	0·12	0·20	1·19	Samundri	
...										Nil	1·5	Nil	0·58	Nil	0·22	1·53	**Lyallpur**	
...				0·02						Nil	1·2	0·02	0·38	0·02	0·31	1·39	Jaranwala	
Statement not received.											1·3		0·55			1·27	Lyallpur C	
...				0·20						1	1·1	0·20	0·4[illegible]	0·20	0·20	0·99	Tarkhani C	
...				0·35							1·0	0·35	0·36	0·35	0·35	0·88	Muridwala C	
...										Nil	1·6	Nil	0·63	Nil	Nil	1·78	Badwali C	
...				0·25						1	0·9	0·25	0·26	0·25	0·25	0·85	Sandyanwala C	
Statement not received.											0·8		0·29			0·89	Wariam C	Jhang.
...				0·09						Nil	1·1	0·12	0·41	0·09	0·19	1·09	Shorkot	
...				0·03						Nil	1·0	0·03	0·46	0·03	0·13	1·33	**Jhang**	
...										Nil	1·8	0·01	0·69	0·01	0·55	1·75	Chiniot	
Statement not received.											1·0		0·44			1·21	Laklani C	
...				0·40						1	0·8	0·40	0·30	0·40	0·40	1·16	Mailsi	Multan.
...		0·01		0·37						1	0·7	0·38	0·24	0·37	0·43	0·85	Lodhran	
...										Nil	0·8	Nil	0·30	Nil	Nil	0·81	Shujabad	
...										Nil	1·1	0·09	0·30	0·08	0·27	1·05	**Multan**	
...				0·15						1	1·0	0·16	0·31	0·15	0·16	0·90	Kabirwala	
...				0·68						1	?	0·68	?	0·68	0·68	?	Khanewal	
...										Nil	0·7	Nil	0·30	Nil	Nil	0·7[illegible]	Alipur	Muzaffargarh.
...										Nil	1·0	Nil	0·34	Nil	0·17	0·99	**Muzaffargarh**	
...		R		0·10						1	?	0·10		0·10	0·20	?	Kot Adu	
...				0·29						1	1·0	0·29	0·37	0·29	0·44	1·11	Leiah	
...										Nil	1·0	Nil	0·3[illegible]	Nil	0·32	1·13	Taunsa (Sanghar Tahsil)	Dera Ghazi Khan.
...			0·15							1	1·0	0·15	0·35	0·[illegible]5	0·17	1·12	**Dera Ghazi Khan**	
...										Nil	1·1	Nil	0·65	Nil	Nil	1·37	Fort Munro	
...			0·13							1	0·8	0·13	0·26	0·13	0·13	0·79	Jampur	
...			0·07							Nil	0·7	0·07	0·33	0·07	0·[illegible]7	0·81	Rajanpur	

raing auge station.
rainfall.
no averages have been fixed.

MAHBUB SHAH,
SUPERINTENDENT.
Office of Director of Land Records, Punjab.

Notes on the condition and prospects of crops, etc., in each district of the Punjab, during the month of February 1933.

1.—Hissar District.

There was rainfall during the month, which was beneficial to the standing crops. Hailstorm also reported from Budhlada and Fatehabád which damaged the crops slightly, but the rain benefited the crops to a greater extent. Condition of irrigated gram and sharshaf is below average and of other crops good. Extra rabi crops continue to be sown. Condition of crops in the unirrigated area and in the area irrigated by the Ghaggar Canals is below average. Pressing of sugarcane continues. Outturn is expected to be Re. 0-15-0. The general condition of cattle is average. Dysentery and foot and mouth diseases have been reported from some villages. Shortage of fodder is felt in the barani area where there have been no kharif crops. In the remaining ilaqa it is available. Fodder is being imported by the zamindars in the barani tracts from the adjoining irrigated areas. Public health is good. Water was dried up in all the villages of the Bagar and in a large number of villages in barani ilaqas. There drinking water is obtained from wells. In other tanks water is available. Perennial canals are running. Ghaggar canals are dry. Prices are stationary. There are four famine test works going on in the district. For famine test works separate report is being submitted weekly.

2.—Rohtak District.

Rain at Rohtak, 0·35″, Gohána, 0·30″, Sámpla, 0·85″, Jhajjar, 0·66″, Salháwas, 0·70″ and Sonepat, 0·39″. It was beneficial to the standing rabi crops, but was insufficient. Sowing of irrigated vegetables and tobacco commenced in a few villages of the Jhajjar tahsil. Area sown is below average at present Condition of irrigated sugarcane, wheat, barley, gram and gochni is average and that of sharshaf is below average. Condition of unirrigated sugarcane, wheat, gram, gochni and sharshaf is below average. Pressing of sugarcane continues. Yield of irrigated sugarcane is about average and that of unirrigated is below average. Fodder is sufficient. Drinking water in ponds is insufficient, but it is sufficient in wells. Canal water flowed adequately.

3.—Gurgaon District.

During the month under report there was rainfall varying from 0·09″ to 1·04″ at various raingauge stations in the district which proved beneficial to the standing crops. Weather was cold and clear generally. Condition of standing crops, *i.e.*, wheat, barley and gram is average on irrigated and below average on unirrigated areas and that of sugarcane is below average on irrigated and much below average on unirrigated areas. Hailstorm did considerable damage in certain villages of the Rewári tahsil. Damage to some extent was also done in other parts of the district other than Sub-Division. Sugarcane is being pressed. Yield is reported to be below average. Tobacco and onions are being sown in certain parts of the district. Food-grains are available. Fodder is sufficient except in the Khadar tract of the Sub-Division. Drinking water is sufficient for men and cattle. Condition of cattle was generally fair. Rinder-pest was reported in certain villages of Gurgáon, Rewári, Núh and Palwal tahsils. Canal was running.

4.—Karnal District.

The rain fell during the month under report was useful for the standing rabi crops. More rain is wanted. Sowing of extra rabi crops has commenced. The condition of the standing crops is reported to be satisfactory on the irrigated and average on the unirrigated areas. The yield is expected to be normal on both the soils. Foot and mouth disease is reported in four villages of Pánipat tahsil and two villages of Kaithal tahsil; and sheep pox in the villages of Guhla sub-tahsil otherwise the general health of cattle is reported to be satisfactory and the fodder is sufficient. The public health is good. Canals are running according to their prescribed programme. The prices of the food-grains are almost stationary.

5.—Ambala District.

Rain was above average and beneficial to the standing crops. Sowing of sugarcane has commenced in four villages of the district. Condition of standing crops is above average. Pressing of sugarcane continued. Yield is normal. Condition of cattle is generally good. Public health is generally good. Western Jamna canal flowed with adequate supply of water. Prices are about the same.

6.—Simla District.

Statement not received.

7.—Kangra District.

Rainfall during the month was above the average except at Nurpur, where it was a little below average. It was beneficial to the standing crops. Sowing of tobacco

continues in parts. Standing crops are on the whole in fair condition. Cattle are in fair condition. Fodder is generally sufficient. Foot and mouth disease is reported from some villages of the Dehra and Nurpur tahsils. Necessary steps are being taken to combat the disease. Public health is fair. Small-pox is reported from all tahsils excepting Saraj. Necessary steps are being taken for its remedy. Water in streams and Kuhls was sufficient for irrigation purposes. Prices are stationary.

8.—HOSHIARPUR DISTRICT.

The rainfall has been on the whole about normal. It did much good to the rabi crops which wanted rains badly. Sowings of tobacco and vegetables have commenced in some parts of the district. The condition of the crops is below normal. The yield is expected to be below normal. The condition of cattle is generally good. Scarcity of fodder is felt. Cattle disease is reported from some parts. Public health is generally good, but small-pox and plague have been reported from some villages of Dasuya and Una tahsils. The Shah Nahar kept running during the month. The prices have fallen slightly.

9.—JULLUNDUR DISTRICT.

Rainfall is a little below the average in all the tahsils except Philiaur where it is much below the average. Vegetables were sown during the month under report. Condition of the standing irrigated crops is good and that of unirrigated average. Recent rains have benefited the crops to a great extent. Yield of the standing rabi crops is expected to be good on the irrigated and average on unirrigated lands. Pressing of sugarcane and reaping of (senji) fodder continue. Yield is good. Cattle are generally in good condition. Public health is generally good.

10.—LUDHIANA DISTRICT.

The rainfall was below average in Samrála and Ludhiána, but above average in Jagráon, and has benefited the standing crops to a great extent. Sowings of extra rabi crops were in progress. The condition of standing crops on irrigated land is good, while that on unirrigated is normal. The yield is expected to be normal in both irrigated and unirrigated areas. Fodder and grazing are available. Public health is satisfactory.

11.—FEROZEPORE DISTRICT.

The rainfall during the month under report was very beneficial to the standing rabi crops. Sowing of onion and vegetables has commenced. The condition of standing rabi crops in irrigated areas is good. In sailab areas condition of crops is normal. In barani tracts of Fazilka and Ferozepore tahsils condition is below normal, while it is normal in other tahsils of the district. Yield is expected to be normal. The condition of cattle is generally good, but there was complaint of rinderpest among cattle in a few villages of Muktsar and Ferozepore tahsils. Fodder and water supply are sufficient. Public health is generally good except Ferozepore and Muktsar tahsils where small-pox prevailed in some villages. Sirhind canal has been flowing and giving normal supply.

12.—LAHORE DISTRICT.

There was a light rainfall during the month which benefited the standing crops. Tobacco and vegetables were sown to the extent of normal. The condition of standing crops is average. Sugarcane is being pressed and its outturn is normal. The condition of cattle is generally good. Fodder, both green and dry, is sufficient. Public health is generally good. The perennial canals remained running on their rotational closures but there were general complaints regarding insufficiency of supplies.

13.—AMRITSAR DISTRICT.

Rainfall in this month is about normal. The condition of the standing crops is normal. The yield is below normal. The public health is generally good. The condition of cattle is generally fair, though a certain cattle disease is prevailing in some villages and fodder is insufficient. Canals are working by rotation but the water supply is not sufficient. Hail storm did some damage in some villages of Amritsar and Ajnála tahsils.

14.—GURDASPUR DISTRICT.

Rainfall during the month was below average in all the tahsils except Gurdáspur where it is above average. The rains though belated have benefited the crops ; but the hailstorm has damaged them in some villages of the Batála tahsil. Sowing of cane and melon has commenced in some parts of the district. The condition of the crops is reported to be average except in the barani areas of Shakargarh tahsil where it is below average. The condition of the cattle is generally good except as to a slight complaint of rinderpest in some villages of the Pathánkot tahsil. Fodder is sufficient. Public health is generally good except a slight complaint of small-pox in the Batála and the Shakargarh tahsils. Canals are flowing but not irrigating the lands. The prices are stationary.

15.—SIALKOT DISTRICT.

Rainfall in Narowál 0·78, Pasrur 0·40, Daska 0·62 and Siálkot 0·46 inches which is beneficial to the standing crops. Condition of crops is average in the irrigated and below average in unirrigated areas. Condition of cattle is generally satisfactory but there is some complaint of rinderpest, hæmorrhagic septicæmia diseases in certain villages of tahsils

Pasrur, Daska and Siálkot. Public health is generally good but there is some complaint of small-pox in certain villages of the district and plague in village Chak Khoja of the Siálkot tahsil. The Upper Chenab Canal is running but its branches are closed.

16.—GUJRANWALA DISTRICT.

Only light showers of rain fell during the month under report which could not benefit the standing crops to any appreciable extent. Rain is badly wanted. Sowings of sugarcane and tobacco are in progress. The general condition of crops is average on irrigated lands, but bad on barani lands. Yield of sugarcane is a little below normal on both kinds of soil. The general condition of cattle is good but scarcity of green fodder and bhusa is being severely felt in Gujránwála and Hafizábad tahsils. The public health is generally good except that small-pox is prevalent in some parts of the district. The Department of Public Health is doing its utmost to check its spread. Canals have been running. There has been no complaint regarding insufficient supply of water.

17.—SHEIKHUPURA DISTRICT.

Sowing of vegetables, onion and tobacco was in progress during the month under report. The condition of standing crops is below normal owing to want of rain and insufficiency of canal water supply. The outturn is expected to be below normal. The condition of the cattle is satisfactory with the exception of a few villages of the Shahdara tahsil where disease of "Mata" is reported and foot and mouth and rinderpest diseases are also reported in some villages of the Nankána Sahib tahsil. There is general complaint of scarcity of green as well as dry fodder owing to want of rains and closures of canal. Public health is generally good with the exception of a few villages where small-pox is reported. The canals remained closed for the most part of the month. The prices are stationary.

18.—GUJRAT DISTRICT.

Light sprinklings of rain received at intervals were beneficial to the standing crops. Sowing of extra rabi crops commenced. Condition of standing crops is below average to good. Cattle are generally in good condition. Green fodder is sufficient in many parts. Public health is good. Canal is running.

19.—SHAHPUR DISTRICT.

There were slight showers of rainfall varying from 0·07 to 0·29 inches at all the raingauge stations except Midh Ranjah, Nurpur, Bhera and Bhalwal which remained rainless during month. These showers benefited the standing crops. Condition of standing crops, *viz.*, wheat, barley, gram and rabi oil-seeds was fair to good in the irrigated areas and below average in the unirrigated areas for want of rain. Pressing of sugarcane and harvesting of toria continued with average outturns. Cattle were generally in fair condition with a few complaints of foot and mouth disease from a few villages. Small pox among human beings prevailed all over the district in the rural area. Towns are now free from it. Lower Jhelum Canal remained flowing with a few days closure with no complaints of water supply. Stocks of food stuffs were sufficient in markets and with big zamindars. The prices of food-grains were stationary during the month.

20.—JHELUM DISTRICT.

There was 1·22 and 1·07 inches rainfall in Jhelum and Chakwál tahsils, respectively which proved beneficial to the standing crops. The condition of the standing crops is average on the irrigated and below average on the unirrigated areas. The condition of cattle is generally good. Small-pox is reported in some villages of the district. Prices are stationary.

21.—RAWALPINDI DISTRICT.

The rainfall during the month was below average. The present rainfall has done good effect to the standing crops. The condition of standing crops is yet below average. Condition of cattle is reported to be fair throughout the district except in one village of tahsil Kahuta where foot and mouth disease is reported. Public health is generally good, but the disease of small-pox is reported in some villages of Ráwalpindi and Kahuta tahsils. The rate of grain is growing up. Fodder is reported to be insufficient.

22.—ATTOCK DISTRICT.

Very little rain fell during the month, which proved a very little relief to the standing crops. The condition of the existing crops is below average. Grazing is scarcely available and there is a fodder famine. Condition of cattle is very weak. Rinderpest is reported in Tallagang tahsil. Small-pox is raging throughout the district.

23.—MIANWALI DISTRICT.

Some rain fell in the end of the month and has greatly helped the standing crops. Condition of crops is below average to good. The condition of cattle is generally good. Fodder is sufficient. Public health is normal. Kurram and Nammal canals are irrigating the lands normally.

24.—MONTGOMERY DISTRICT.

There have been no other "Extra Rabi" sowings except vegetables during the month for want of rain. The standing crops are in moderate condition. Average yields are expected. Cattle are free from disease except in a few cases in the Montgomery tahsil, where cattle have suffered from hæmorrhagic septicæmia. "Small-pox" is raging throughout the district. Disciplinary action has been taken against the lambardars and the patwaris failing to report the outbreak of the disease to the District Medical Officer of Health in due time. Two cases of fires were reported from Shahpur and 2/S. P. in the Dipálpur tahsil and one fire in village 3/IL in the Okára tahsil. The Lower Bari Doab Canals have been running except for the last week and the Sutlej Valley Project Canals by "Wara bandi." The rivers Ravi and Sutlej have had low floods. The standing crops in Dipálpur have suffered.

25.—LYALLPUR DISTRICT.

Rain at Samundri 0·15″ and Jaránwála 0·02″ which is insufficient. Sowings of zaid rabi and vegetables commenced in the vicinity of towns. The condition of standing crops of wheat, gram and barley is below average. The expected yield will be a well below average. The condition of cattle is generally good, but there have been a few complaints of foot and mouth and rinderpest diseases in the district. Public health is generally good. Small-pox is still reported in the district. There is a complaint of influenza in the Jaránwála tahsil. Canal is working by rotation.

26.—JHANG DISTRICT.

Very slight rain during the month. The standing crops remained unaffected. Vegetables, melons and tobacco have been sown. Condition of the standing crops is below average for want of rain. Sugarcane yield has been average. There is a complaint of small-pox in the eastern portion and of galghotu in the Thal tract of Shorkot tahsil among cattle. In all the tahsils there is a complaint of small-pox among human beings. Canals are working by turn or wara bandi. The long closures of canals have affected the crops very badly.

27.—MULTAN DISTRICT.

Rain at Mailsi 0·40″, Lodhrán 0·38″, Multán 0·09″, Khánewál 0·68″ and Kabírwála 0·16″. It was useful for the standing crops. Sowing of vegetables continued during the month. Germination is good. Condition of standing rabi crops, wheat, barley, gram, vegetables and oilseeds is normal on both areas. Pressing of sugarcane and harvesting of oilseeds continued. Outturn is almost average. Condition of cattle is good, except in Multán tahsil where they suffer from foot and mouth disease. Bhusa, jandal and turnips used as fodder are sufficient. Public health is generally good, except in Multán, Mailsi, Kabírwála and Khánewál tahsils, wherefrom some complaints of small-pox have been reported. Lower Bari Doab, Sidhnai and perennial canals from Sutlej are working by rotation. Non-perennial canals from Sutlej and inundation canals from Chenáb are dry. Food grains and drinking water are sufficient. Purchase of some commodities by Roberts firm continues.

28.—MUZAFFARGARH DISTRICT.

No rain fell during the month. Sowings of turnips, peas, grain and taramira were in progress during the month. The condition of the standing crops is about average. In some parts the condition of rice crop was below average which was due to failure of canal water supply and appearance of insect. Indigo and rice crops were harvested during the month and the outturn was reported to be below average on the whole. The condition of cattle was average with the exception of tahsil Kot Adu from where complaints of hæmorrhagic septicæmia were reported. White bhusa, green fodder and grazing were available. Malaria is prevailing throughout the district. The river was overflooded. Some of the Indus canals are still running with insufficient supply of water. Prices are rising.

29.—DERA GHAZI KHAN DISTRICT.

Light rain received during the month was useful. More rain is badly wanted. Sowing of extra rabi crops is in progress. Condition and expected yield of standing crops is average in Dera Gházi Khan and Rájanpur tahsils and below average in Sanghar. As for Jámpur tahsil wheat unirrigated in pachadh is below average and other crops are average. Peas crops damaged by severe cold. Irrigated wheat crops are average. No complaints of any infectious disease are reported from Sanghar and Jámpur. Some complaints of small-pox are reported from Dera Ghházi Khan and pneumonia from Rájanpur. Gang wahua in Sanghar and Kala pani in Jámpur are flowing. Other hill torrents and canals are dry. Prices of food stuffs are rising. Stock of corn is sufficient. Trade is normal.

MAHBUB SHAH,
SUPERINTENDENT,
for Director of Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 4TH MARCH 1933.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	21,415	14	11	25	16	8	8	..	1	...	4	--	2	..	9	3	3	6	61	39	1
2		Hánsi	15,425	8	8	16	9	7	2	..	..	..	4	..	..	..	5	2	1	3	54	31	2
3		Bhiwáni	33,270	9	14	23	37	22	15	..	8	..	6	1	1	..	21	5	5	10	36	58	3
4		Sirsa	16,241	5	5	10	6	5	1	..	..	..	2	1	..	..	3	1	..	1	32	19	4
5	Rohtak	Rohtak	25,240	10	5	15	10	4	6	..	1	--	3	--	3	--	3	1	--	1	31	21	5
6		Jhajjar	10,800	7	3	10	4	4	..	..	1	..	1	..	2	..	..	2	..	2	48	19	6
7		Sonepat	Statement not received.																				7
8	Gurgaon	Rewári	23,129	10	5	15	16	10	6	--	--	--	2	1	4	..	9	2	4	6	34	36	8
9	Karnál	Karnál	22,845	12	5	17	8	3	5	..	--	--	6	...	2	--	..	1	3	4	39	18	9
10		Kaithal	15,477	9	3	12	3	2	1	..	..	..	1	--	1	..	1	--	1	1	41	10	10
11		Pánipat	27,343	9	17	26	7	4	3	..	--	--	2	..	2	1	2	2	1	3	50	13	11
12		Shahábad	11,329	3	9	12	3	1	2	..	--	..	--	..	3	..	..	1	1	2	55	14	12
13	Ambála	Ambála	28,581	12	16	28	8	4	4	..	..	--	..	--	4	..	4	2	1	3	51	15	13
14		Jagádhri	11,544	14	9	23	10	5	5	..	--	..	6	..	2	..	2	2	3	5	103	45	14
15	Hoshiárpur	Hoshiárpur	21,285	11	13	24	10	6	4	..	--	--	5	..	5	--	--	1	3	4	59	25	15
16	Jullundur	Jullundur	59,085	43	41	84	34	16	18	..	1	--	16	--	8	..	9	4	5	9	74	30	16
17	Ludhiána	Ludhiána	51,880	34	25	59	38	22	16	--	4	..	2	--	11	..	21	5	2	7	59	38	17
18		Jagráon	17,731	16	9	25	4	3	1	..	--	--	2	--	1	--	1	2	1	3	73	12	18
19	Ferozepore	Ferozepore	29,695	8	14	22	13	6	7	..	1	..	1	..	7	1	3	2	3	5	39	23	19
20		Muktsar	10,539	5	5	10	4	3	1	..	1	--	..	..	2	..	1	2	..	2	49	20	20
21		Fázilka	13,829	7	10	17	13	6	7	..	--	..	4	--	4	..	5	2	3	5	64	49	21
22		Moga	14,145	8	2	10	5	2	3	..	..	..	2	1	2	..	--	1	..	1	37	18	22
23	Lahore	Lahore	257,295	121	106	227	131	72	59	--	4	--	27	6	52	5	37	19	17	36	46	27	23
24		Kasúr	31,018	15	14	29	15	8	7	--	..	--	6	--	2	--	7	6	2	8	49	25	24
25		Patti	10,439	12	5	17	11	9	2	..		--	4	--	1	--	6	2	..	2	84	54	25
26		Baghbánpura Boghiwál.	Statement not received.																				26
27	Amritsar	Amritsar	157,031	85	80	165	120	53	67	..	5	--	44	1	43	--	27	34	41	75	55	40	27
28	Gurdáspur	Batála	26,122	17	11	28	10	4	6	..	..	..	3	--	4	..	3	1	3	4	56	20	28
29	Siálkot	Siálkot	56,018	32	34	66	39	16	23	--	2	..	9	..	15	..	13	3	5	8	62	36	29
30	Gujránwála	Gujránwála	37,887	18	22	40	22	8	14	..	--	--	7	..	5	--	10	1	2	3	55	30	30
31		Wazirábad	18,645	5	4	9	3	3	..	--	--	..	1	..	1	..	1	1	..	1	25	8	31
32	Sheikhúpura	Nankána Sáhib	11,733	4	2	6	2	1	1	--	..	--	2	..	..	..	--	--	1	1	27	9	32
33	Gujrát	Gujrát	21,974	13	18	31	10	6	4	--	..	--	6	1	2	--	1	1	--	1	74	24	33
34		Jalálpur	10,792	5	6	11	6	3	3	--	--	--	3	--	3	--	..	2	..	2	52	29	34
35	Shahpur	Bhera	17,027	6	14	20	4	2	2	..	..	--	2	..	..	..	2	1	--	1	61	12	35
36		Khusháb	10,009	6	5	11	6	2	4	..	2	--	4	--	..	--	--	1	..	1	58	32	36
37		Sargodha	17,728	2	7	9	2	--	2	..	..	--	--	--	2	--	--	..	2	2	26	6	37
38	Jhelum	Jhelum	Statement not received.																				38
	Ráwalpindi	Ráwalpindi	55,251	35	23	58	44	21	23	--	1	--	17	3	13	--	10	[illegible]	[illegible]	[illegible]	[illegible]	42	39

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births.			Deaths.			Cause of death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
40	Montgomery ..	Montgomery ..	14,601	4	9	13	2		..	..	..	..	..	..	1	..	1	..	..	..	46	7
41	Lyallpur ..	Lyallpur ..	28,136	22	14	36	21	10	11	..	..	..	11	..	6	..	4	3	2	5	67	39
42	Jhang ..	Jhang-Maghiána	30,139	18	11	29	15	5	10	..	2	..	5	..	7	..	1	2	2	4	50	26
43		Chiniot ..	17,513	13	12	25	9	6	3	..	3	..	1	..	2	..	3	1	1	2	74	2
44	Multán ..	Multán ..					Statem	ent	not	re	cei	ved.										
45	Dera Gházi Khan.	Dera Gházi Khan.	20,731	9	7	16	12	8	4	..	..	..	3	...	4	..	5	3	3	6	40	30
	Grand Total ..		1,330,917	696	633	1,329	742	382	360	..	37	..	224	15	229	7	230	127	131	258	52	29
	Hill Sanitaria.																					
	Simla ..	..	26,149	5	4		6	4	2	..	..	..	..	..	3	..	3	2	1	3	18	12
	Dharmsála ..	..	3,065	3	2	5	1	..	1	..	..	..	..	..	1	..	..	..	1	1	89	18
	Dalhousie ..	..	1,457	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
	Murree ..	..	2,397				Statem	ent	not	re	cei	ved.										

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 4th March, 1933, there were 1,329 births registered in the 41 large municipa towns (696 males and 633 females), giving a birth rate of 52 *per mille* of population, and 742 deaths were registered (382 males and 360 females), giving a death rate of 29 *per mille* of population. The death rate registered in the two out of three largest towns were as follows :—Lahore 27 against 22 in the correspondin week of the previous year ; Amritsar 40 against 27.

Of the 37 deaths from smallpox, 8 were registered in Bhiwáni, 5 in Amritsar, 4 each in Ludhiána, an Lahore, 3 in Chiniot, 2 each in Siálkot, Khusháb, and Jhang-Maghiána, and 1 each in Hissár, Rohták, Jhájja Jullundur, Ferozepore, Muktsar, and Ráwalpindi.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 15th March, 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Offg. Director of Public Health, Punja

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 10th March, 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
Name of Division or Block.	Number of bales pressed				Districts included in the block.
	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	
1. Ambála ..	3,461	2,133	55,743	93,139	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	2,174	442	26,776	14,808	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	2,703	3,155	72,138	73,162	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ..	2,698	1,855	23,755	39,107	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock
5. Multán ..	13,839	11,092	215,838 (a)	214,525	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ..	1,689	2,848	58,263	48,925	Simla, Ferozepore, Miánwáli.
Total ..	26,564	21,525	452,513	483,666	

(a) Includes 206 bales not reported before.

V. N. C. OTTO,
SUPDT.,
for Director of Agriculture, Punjab

2035 CS—740—17-3-33—SGPP Lahore.

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SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 12.] LAHORE, FRIDAY, MARCH 24, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 20th March 1933.

This report deals with the following districts only :—Hissar, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
1	Hissar ..	0·10 at Sadr .. 0·17 at Bhiwáni 0·55 at Budhláda. No rain fell at other stations.	1. Sufficient except in barani tracts. 2. (a) Sufficient except in Bagar and barani tracts (b) Perennial canals are running; Ghaggar canals are dry. 3. Generally average.	Wheat, 11½ .. Gram, 19. Barley, 13. Jowar, 16. Bajra, 16.	Condition of irrigated gram and rapeseed and of unirrigated crops below average, and of other crops average. Reaping of oilseeds commenced.	Daily average number of workers at the test works at Tosham, Aharwan, Kurrangawáli, Dangra, Chandar Kalan and Bahbal pur, was 816·4, 697·3, 1,034·1, 1,273, 1,650.3 and 648·6, respectively.
2	Rohtak ..	0·40 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Water in ponds insufficient. (b) Adequate 3. Generally satisfactory.	Wheat, 11¼ .. Gram, 17½. Barley, 19. Jowar, 20. Bajra, 17.	Condition of irrigated rapeseed and of unirrigated crops below average and of other crops average. Reaping of oilseeds continues and of barley and gram commenced.	Sowing of sugarcane continues.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
3	Gurgáon ..	*Nil* ..	1. Sufficient except in Khadir tracts. 2. (a) Sufficient. (b) Canal is flowing. 3. Fair.	Wheat, 10½ .. Gram, 15½. Barley, 18½. Jowar, 20. Bajra, 17½.	Condition of standing crops average on irrigated and much below average on unirrigated areas. Reaping of barley and rapeseed continues.	Sowing of sugarcane continues in Palwal and Núh tahsils.
4	Ambála ..	0·15 at Sadr .. 0·35 at Kasauli.	1. Sufficient .. 2. (a) Do (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 11½ to 12½ Gram, 18½. Maize, 16½.	Condition of standing crops good on irrigated and average on unirrigated areas.	Sowing of sugarcane continues.
5	Jullundur ..	0·32 at Sadr .. No rain fell at other stations.	1. Green fodder is available. 2. (a) Sufficient. 3. Generally good.	Wheat, 11¾ .. Gram, 17. Barley, 14. Maize, 14.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of extra spring crops continues.	Sowing of sugarcane continues.
6	Ferozepore ..	0·02 at Sadr .. 0·20 at Muktsar. No rain fell at other stations.	1. Adequate .. 2. (a) Do. (b) Sirhind Canal is flowing. 3. Generally good.	Wheat, 12½ .. Gram, 20. Barley, 19½. Maize, 14½.	Condition of standing crops good on irrigated and below average to average on unirrigated areas. Sowing of extra spring crops continues. Rapeseed has been damaged by *tela* in Zíra tahsil.	..
7	Lahore ..	0·10 at Sadr .. 0·03 at Chunián No rain fell at other stations.	1. Dry fodder insufficient. 2. (a) Sufficient (b) Canals are flowing by rotation. 3. Good.	Wheat, 12 .. Gram, 19. Barley, 21.	Condition of standing crops below average. Sowing of extra spring crops continues.	..
8	Amritsar ..	0·18 at Sadr .. 0·15 at Tarn Táran 0·24 at Ajnála.	1. Insufficient .. 2. (a) Sufficient. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 11½ Gram, 17½.	Condition of standing crops normal on irrigated and below normal on unirrigated areas.	..
9	Siálkot ..	0·15 at Sadr .. No rain fell at other stations.	1. Dry fodder scarce; 2. (a) Sufficient. (b) Upper Chenab Canal is flowing; but its branches are closed 3. Generally satisfactory.	Wheat, 10¾ to 12 Gram, 17. Rice, 9½ to 10½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Sowing of extra spring crops in progress.	Sowing of sugarcane continues.
10	Shahpur ..	0·05 at Sadr .. 0·05 at Sáhiwál. 0·18 at Khush b. 0·08 at Shahpur. No rain fell at other stations.	1. Sufficient. .. 2. (a) Do. (b) Lower Jhelum Canal flowing with no complaints of water supply. 3. Generally fair.	Wheat, 11½ to 13½ Gram, 19 to 21. Bajra, 16. Jowar, 14. Maize, 14 to 16.	Condition of standing crops fair to good on irrigated and below average on unirrigated areas. Sowing of extra spring crops continues. Toria is being harvested.	Pressing of sugarcane continues. Yield normal.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
11	Ráwalpindi ..	0·51 at Sadr .. 0·17 at Gujar Khan. 0.05 at Kahúta. 2·33 at Murree.	1. Insufficient except in Murree tahsil. 2. (a) Sufficient. 3. Generally fair.	Wheat, 11¼ .. Gram, 18¾. Barley, 22¾. Jowar, 17½. Bajra, 13¾. Maize, 13¼.	Condition of standing crops about average in Gujar Khan and below average in other tahsils.	..
12	Miánwáli ..	0·16 at Sadr .. 0·49 at Isa Khel. 0·12 at Bhakkar.	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Generally good.	Wheat, 12 .. Gram, 22. Barley, 24. Jowar, 25. Bajra, 17.	Condition of standing crops average on irrigated and below average to average on unirrigated areas. Sowing of extra spring crops commenced in Bhakkar tahsil.	..
13	Lyallpur ..	0·03 at Jaránwála. No rain fell at other stations.	1. Dry fodder insufficient. 2. (a) Sufficient (b) Canals are working by rotation. 3. Generally good.	Wheat, 13½. Gram, 20½.	Rain badly needed. Condition of standing crops well below average Sowing of extra spring crops continues.	..
14	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is working regularly Sidhnai and Perennial canals from Sutlej are working by rotation. Other canals are dry. 3. Good.	Wheat, 11½ .. Gram, 17½. Jowar, 16½. Bajra, 15½. Maize, 16½. Barley, 16½.	Condition of standing crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and nearly average elsewhere. Sowing of extra spring crops continues.	Sowing of sugarcane continues.
15	Dera Gházi Khan.	*Nil* ..	1. Sufficient except in Jámpur Pacháda 2. (a) Sufficient in Sindh circles. (b) Gang and Kalapani flowing. 3. Good.	Wheat, 11 .. Gram, 21. Jowar, 18. Bajra, 16.	Condition of standing crops below average in Sanghar tahsil and unirrigated tracts of Jampur tahsil and average elsewhere. Sowing of extra spring crops continues.	..

GENERAL REMARKS.

Light rain fell in parts of all the reporting districts except Gurgáon, Multán and Dera Gházi Khan. Condition of standing crops (wheat, barley, gram and oilseeds) is generally average to good on irrigated and below average to average on unirrigated areas. Damage to rapeseed by *tela* is reported from parts of Ferozepore. Daily average number of workers at the test work in progress in Hissar was 6,120. Sowing of extra spring crops and sugarcane and reaping of barley and rapeseed continue. Fodder and drinking water are sufficient except in parts of some districts. Canal water supplies are generally sufficient. Retail prices in seers per rupee are as follows :—

	Wheat Srs.	Wheat Chs.	Gram Srs.	Gram Chs.	Barley Srs.	Barley Chs.
Lahore ..	12	0	19	0	21	0
Amritsar ..	11	8	17	8	..	
Ráwalpindi ..	11	4	18	4	22	12
Lyallpur ..	13	8	20	8	..	
Multán ..	11	4	17	8	16	8

Corresponding prices of last year.

	Wheat Srs.	Wheat Chs.	Gram Srs.	Gram Chs.	Barley Srs.	Barley Chs.
Lahore ..	17	0	20	0	28	0
Amritsar ..	17	0	17	12	26	0
Ráwalpindi ..	14	0	18	8	26	8
Lyallpur ..	20	0	24	0	..	
Multán ..	17	0	19	0	24	0

ABDUL HAQ,

Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH MARCH 1933.

In column 1 signifies present fortnight ending 15th March 1933; (b) in column 1 signifies past fortnight ending 28th February 1933; and (c) in column 1 signifies corresponding fortnight of 15th March 1932.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
		QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.																			
District.		Wheat.	Barley.	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisetum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakum Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhar or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	Remarks.
		Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
Hissar	(a)	10 8	12 0	..	8 0	15 0	15 0	‡	‡	18 0	‡	‡	70 0	16 0	15 0	21 0	7 0	‡	3 8	‡	
	(b)	10 8	12 0	..	8 0	15 0	15 0	‡	‡	17 8	‡	‡	70 0	16 0	15 0	20 0	7 0	‡	3 8	‡	
	(c)	14 0	21 8	..	10 0	23 0	23 0	‡	‡	19 0	‡	‡	70 0	14 2	14 0	13 0	4 8	‡	2 8	‡	
Rohtak	(a)	11 4	19 0	..	10 0	20 0	17 0	‡	‡	17 8	‡	8 0	100 0	15 10	15 0	25 0	8 0	§	3 2	§	
	(b)	10 8	18 0	..	8 0	20 0	17 0	‡	‡	17 8	‡	8 0	100 0	15 10	15 0	23 0	7 0	§	3 0	§	
	(c)	15 8	22 8	..	10 0	24 0	26 0	‡	‡	19 8	‡	8 0	80 0	14 0	13 0	15 0	5 8	§	2 6	§	
Gurgaon	(a)	10 11	19 0	..	9 0	20 0	17 8	§	§	15 8	16 0	9 0	90 0	16 0	15 0	18 0	6 0	§	§	§	
	(b)	10 [illegible]	19 8	..	9 0	21 0	18 0	§	§	15 12	16 0	9 0	90 0	16 0	15 0	18 0	6 0	§	§	§	
	(c)	13 12	27 0	..	10 0	28 0	27 8	§	‡	16 8	18 0	7 0	80 0	16 0	15 0	11 8	6 0	§	§	§	
Karnál	(a)	10 8	25 0	..	10 0	25 0	17 0	§	§	16 8	17 0	§	140 0	14 0	14 0	23 0	8 0	§	2 12	§	
	(b)	10 4	25 0	..	10 8	23 0	16 0	§	§	18 0	1 8	§	140 0	14 8	14 8	23 0	8 0	§	3 0	§	
	(c)	14 0	29 0	..	10 0	31 0	22 0	§	§	18 0	23 0	§	120 0	13 0	13 0	14 0	6 8	§	3 0	§	
Ambála	(a)	12 8	§	..	12 0	§	§	§	§	18 4	16 12	§	128 0	16 0	15 8	17 0	§	§	§	§	
	(b)	11 8	19 0	..	11 8	§	§	§	§	17 8	16 8	§	128 0	16 0	15 8	17 0	7 12	§	§	§	
	(c)	15 0	§	..	11 0	§	§	§	‡	17 12	24 0	§	128 0	16 0	15 0	10 8	§	§	§	§	
Simla	(a)	‡‡	‡‡	..	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	
	(b)	9 0	13 0	..	7 0	12 0	10 0	‡	‡	13 0	13 0	6 0	53 0	13 0	11 0	9 0	‡	‡	‡	‡	
	(c)	12 0	13 0	..	8 0	12 8	13 0	‡	‡	12 8	16 0	5 0	53 0	10 0	9 0	8 0	§	§	§	§	
Kángra	(a)	9 4	14 0	..	10 0	‡	‡	‡	‡	12 0	11 8	6 0	64 0	12 13	11 8	12 0	‡	‡	2 5	‡	
	(b)	9 4	14 0	..	10 0	‡	‡	‡	‡	12 0	11 8	6 0	64 0	12 13	11 8	12 0	‡	‡	2 4	‡	
	(c)	3 8	18 0	..	12 0	‡	‡	‡	‡	12 8	24 0	5 0	80 0	13 5	12 0	10 0	‡	‡	§	‡	
Hoshiárpur	(a)	1 6	16 0	..	8 0	18 0	14 0	§	11 0	16 6	15 0	6 0	110 0	18 8	14 8	12 0	10 0	§	§	§	
	(b)	11 0	16 0	..	8 0	16 0	15 0	§	11 0	16 0	14 12	6 0	110 0	18 8	14 8	12 0	10 0	§	§	§	
	(c)	17 4	26 0	..	8 0	20 0	20 0	§	14 0	17 0	24 0	5 0	105 0	18 0	14 0	8 0	7 0	§	§	§	
Jullundur	(a)	11 12	14 0	..	9 0	12 0	14 0	§	§	17 0	14 0	§	70 0	16 0	15 0	10 0	§	§	2 8	§	
	(b)	11 12	14 0	..	9 0	12 0	14 0	§	§	17 0	14 0	§	70 0	16 0	15 0	10 0	§	§	2 8	§	
	(c)	18 0	20 0	..	9 0	13 0	20 0	§	13 0	18 0	24 0	‡	65 0	16 0	14 0	10 0	§	§	2 8	§	
Ludhiána	(a)	12 4	19 8	..	7 8	20 8	14 4	§	16 0	19 8	16 0	6 12	90 0	15 0	14 0	15 8	7 8	§	3 0	§	
	(b)	12 4	20 8	..	7 8	19 8	14 8	§	16 0	18 8	15 8	6 8	90 0	15 0	14 0	15 8	6 0	§	2 8	§	
	(c)	16 0	24 8	..	8 12	20 8	23 8	§	16 0	20 4	28 8	7 0	75 0	15 0	14 0	10 4	5 12	§	2 0	§	
Ferozepore	(a)	12 8	19 8	..	11 4	15 0	15 8	‡	§	20 0	14 8	10 0	85 0	15 8	15 0	12 8	7 8	§	2 8	§	
	(b)	12 0	15 8	..	11 0	15 8	15 8	‡	§	18 8	15 8	10 0	85 0	15 8	15 0	12 0	7 0	§	2 8	§	
	(c)	15 8	31 0	..	11 8	‡	25 0	‡	15 0	20 0	23 0	7 8	75 0	15 0	14 8	10 0	7 0	§	2 14	§	

LAHORE.	Lahore	(a)	11 0	19 0	..	9 0	17 0	13 0	‡	13 0	18 0	12 0	10 0	58 0	16 8	16 0	12 0	7 0	§	§	§
		(b)	11 0	19 0	..	10 0	15 0	13 0	‡	13 0	17 0	12 0	10 0	58 0	16 8	16 0	13 0	7 8	§	§	§
		(c)	16 0	25 0	..	11 0	16 0	21 0	‡	15 0	18 8	19 0	6 8	53 0	15 8	15 0	11 0	6 10	§	§	§
	Amritsar	(a)	11 0	§	..	8 8	§	§	‡	§	17 0	§	9 8	65 0	15 4	15 0	12 0	6 0	§	§	§
		(b)	§§11 0	§§18 0	..	§§8 8	§§15 0	§§15 0	‡	§	§§17 0	§§15 0	§§8 0	§§65 0	§§15 4	§§15 0	§§11 0	§§6 0	§	§	§
		(c)	17 0	26 0	..	9 0	§	§	‡	§	17 12	20 0	7 0	65 0	16 0	15 0	11 0	§	§	§	§
	Gurdáspur	(a)	11 8	14 0	..	10 0	16 0	§	‡	§	16 8	13 8	6 8	75 0	15 0	14 0	17 0	7 8	§	§	§
		(b)	11 4	14 0	..	10 0	16 0	§	‡	§	15 8	14 0	6 8	75 0	15 0	14 0	17 0	7 8	§	§	§
		(c)	19 0	24 0	..	11 0	§	§	‡	§	16 0	24 0	5 8	65 0	15 0	14 0	11 8	5 8	§	§	§
	Siálkot	(a)	12 0	18 0	..	10 8	16 8	13 0	§	13 0	17 0	13 8	7 8	65 0	17 0	16 8	12 8	8 0	§	3 0	§
		(b)	11 10	18 0	..	11 0	16 0	14 8	§	13 0	17 0	13 8	7 8	65 0	17 0	16 0	13 4	8 0	§	3 0	§
		(c)	19 0	26 0	..	10 0	23 0	25 8	§	12 0	18 8	25 0	6 0	60 0	16 12	16 0	12 8	6 4	§	2 8	§
	Gujránwála	(a)	12 4	17 8		9 4	15 8	16 0	‡	§	17 4	14 0	§	75 0	15 0	15 0	10 12	6 8	6 4	2 8	2 2
		(b)	12 0	17 8	..	9 0	16 8	16 0	‡	§	17 4	14 0	§	80 0	15 0	15 0	10 12	6 4	5 12	2 8	2 2
		(c)	17 12	25 0	..	9 12	§	19 0	‡	§	17 4	19 0	§	80 0	15 0	15 0	10 0	6 4	5 0	2 4	1 12
	Sheikhúpura	(a)	11 0	18 0	..	9 0	14 0	17 0	‡	§	19 0	17 0	6 0	80 0	13 5	13 0	14 0	6 8	6 0	§	§
		(b)	11 8	18 0	..	9 0	14 0	17 0	‡	§	18 0	17 0	§	80 0	13 4	13 0	14 0	6 8	6 0	§	§
		(c)	19 0	25 0	..	9 0	16 0	23 0	‡	§	20 0	19 0	5 0	71 0	15 0	14 0	10 0	5 4	4 12	§	§
RAWALPINDI.	Gujrát	(a)	11 8	14 0	..	11 0	14 0	12 0	‡	‡	16 8	12 0	‡	80 0	*	14 0	10 0	‡	‡	2 8	2 4
		(b)	11 8	15 0	..	10 0	14 0	13 0	‡	‡	17 0	13 0	‡	80 0	*	14 0	10 0	‡	‡	2 8	2 4
		(c)	16 0	20 0	..	10 0	25 0	20 0	§	§	18 0	20 0	§	65 0	*	14 0	10 0	§	§	§	§
	Shahpur	(a)	12 8	23 0	..	11 0	§	13 0	§	14 0	20 8	16 0	9 0	80 0	17 5	16 0	14 8	7 0	6 0	§	§
		(b)	12 8	23 0	..	11 0	§	17 0	§	14 0	20 8	17 0	9 0	80 0	17 5	16 0	15 0	7 0	6 0	§	§
		(c)	17 0	25 0	..	8 0	25 0	25 0	‡	§	23 0	25 0	6 8	85 0	17 0	16 0	11 0	§	5 0	§	§
	Jhelum	(a)	10 12	§	..	8 0	§	12 0	§	‡	17 0	12 0	6 0	60 0	16 0	15 0	9 0	§	§	§	§
		(b)	10 12	§	..	8 0	§	12 0	§	‡	17 0	12 0	6 0	60 0	15 12	15 0	9 0	§		§	§
		(c)	15 0	§	..	8 0	§	20 0	‡	‡	18 8	18 0	5 0	58 0	16 0	15 0	8 0	§	§	2 2	§
	Ráwalpindi	(a)	10 12	18 0	..	6 8	16 0	12 8	§	‡	16 0	13 0	7 8	64 0	16 12	16 0	8 0	§	§	§	§
		(b)	10 12	16 0	..	6 0	17 0	12 0	§	‡	16 0	13 0	8 8	58 0	15 12	15 0	9 0	§	§	§	§
		(c)	12 15	22 8	..	8 0	17 8	19 0	‡	‡	17 8	20 0	5 12	60 0	16 13	16 0	7 0	§	§	§	§
	Attock	(a)	12 12	18 0	..	11 0	22 0	14 0	§	‡	18 0	14 8	8 0	80 0	16 0	16 0	11 0	§	§	§	§
		(b)	11 12	18 0	..	10 0	22 0	15 0	§	‡	18 0	14 8	8 0	80 0	16 6	16 0	10 8	§	§	§	§
		(c)	16 8	24 0	..	11 8	18 0	21 0	‡	§	19 0	24 0	7 0	58 0	17 0	17 0	7 8	§	§	§	§
	Miánwáli	(a)	12 0	24 0	..	8 0	26 0	17 0	§	§	22 0	§	§	80 0	*	17 0	8 0	§	§	2 4	§
		(b)	12 0	24 0	..	8 0	24 0	15 8	§	§	21 0	§	§	80 0	*	17 0	8 0	§	§	2 4	§
		(c)	14 0	32 0	..	5 0	24 0	20 0	‡	§	23 0	§	§	80 0	*	18 0	8 0	§	§	2 0	§
MULTAN.	Montgomery	(a)	12 0	§	..	9 0	§	§	§	§	18 0	13 0	§	80 0	14 0	13 0	15 0	7 0	6 0	2 12	§
		(b)	12 0	20 0	..	10 0	17 0	15 0	§	§	17 0	13 0	§	90 0	15 0	14 0	16 0	§	§	2 12	§
		(c)	18 0	§	..	8 0	§	§	§	§	22 0	§	§	80 0	15 0	14 0	11 0	6 8	5 8	2 12	§
	Lyallpur	(a)	13 0	§	..	10 0	§	§	§	§	20 0	§	§	71 0	17 0	15 0	16 0	7 0	6 0	§	§
		(b)	12 8	§	..	10 0	§	§	§		19 0	17 0	§	71 0	17 0	15 0	15 0	7 4	6 4	§	§
		(c)	18 0	§	..	9 8	§	§	§	§	22 0	24 0	§	64 0	15 0	14 0	13 0	5 4	5 0	§	§
	Jhang	(a)	13 0	18 0	..	10 0	16 0	16 0	§	§	19 0	15 0	§	90 0	16 0	14 0	16 0	9 0	7 0	§	§
		(b)	12 0	18 0	..	10 0	16 0	16 0	§	§	18 12	16 0	§	90 0	16 0	14 0	16 0	9 0	6 12	§	§
		(c)	18 0	20 8	..	9 0	20 0	20 0	§	20 0	21 0	25 0	§	90 0	16 0	14 0	13 0	6 0	5 0	2 4	2 2
	Multán	(a)	11 4	16 8	..	11 8	18 4	15 8	§	15 0	17 8	16 8	§	105 0	16 0	15 0	17 0	7 8	§	2 14	§
		(b)	11 4	15 0	..	11 8	18 4	14 8	§	15 0	17 8	16 8	§	105 0	16 0	15 0	17 0	7 8	§	2 14	§
		(c)	17 0	24 0	..	12 0	22 0	20 0	§	14 0	18 8	19 0	§	95 0	16 0	15 0	11 12	5 12	5 0	§	§
	Muzaffargarh.	(a)	13 0	15 0	..	9 0	16 0	14 8	§	§	17 0	§	7 0	240 0	15 0	14 8	13 4	7 8	§	2 4	§
		(b)	13 0	15 0	..	9 0	16 0	14 8	§	§	17 0	§	7 0	240 0	15 0	14 8	13 4	7 8	§	2 4	§
		(c)	19 0	24 0	..	11 0	28 0	24 0	§	§	19 8	§	6 0	120 0	14 8	14 0	11 0	7 0	§	§	§
	D. G. Khan	(a)	11 14	§	..	12 8	18 0	16 8	§	§	21 0	§	§	80 0	15 0	14 0	10 8	10 0	§	3 2	§
		(b)	11 10	§	..	12 8	18 12	16 4	§	§	21 0	§	§	80 0	15 0	14 0	10 8	8 12	§	3 0	§
		(c)	15 0	25 0	..	9 0	24 0	23 0	§	§	20 0	§	§	80 0	15 0	14 0	8 0	7 0	§	§	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.
* No wholesale salt sold. ‡ Not sold § Not procurable. ‡‡ Statement not received.
The grades of salt for which quotations are given in this statement are as follows :—

Hissar .. .. Didwana.
Rohtak, Gurgaon and Karnál .. .. .. Sambhar.
Remaining districts .. .. .. Rock or Sendha.

§§The figures entered were received too late for insertion in the Supplement to the *Punjab Gazette*, dated 10th March 1933.
In the statement for the fortnight ending 15th February 1933, under head " Present " and in the statement for the fortnight ending 28th February 1933, under head " Past " under head " Barley " *against* Hoshiarpur *read* " 16 seers " *for* " 12 seers."

OFFICE OF DIRECTOR OF LAND RECORDS,
PUNJAB :

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

Remarks on Current Variations.

The chief variations in each division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight. Seers.	Ch.
Wheat.						
Karnal	14	0	10	4	10	8
Jullundur	18	0	11	12	11	12
Sheikhupura ..	19	0	11	8	11	0
Shahpur	17	0	12	8	12	8
Montgomery ..	18	0	12	0	12	0
Average prices for the province	16	5	11	7	11	10
Barley.						
Hissar	21	8	12	0	12	0
Ferozepore	31	0	15	8	19	8
Gurdaspur	24	0	14	0	14	0
Mianwali ..	32	0	94	0	24	0
Muzaffargarh ...	24	0	15	0	15	0
Average prices for the province	24	8	17	11	17	12
Rice.						
Hissar	10	0	8	0	8	0
Kangra	12	0	10	0	10	0
Lahore	11	0	10	0	9	0
Shahpur	8	0	11	0	11	0
Dera Ghazi Kkan ..	9	0	12	8	12	8
Average prices for the province	9	10	9	8	9	9
Jowar						
Gurgaon	28	0	21	0	20	0
Hoshiarpur ..	20	0	16	0	18	0
Sialkot	23	0	16	0	16	8
Gujrat	25	0	14	0	14	0
Muzaffargarh ..	28	0	16	0	16	0
Average prices for the province	22	0	17	5	17	10
Bajra.						
Gurgaon	27	8	18	0	17	8
Ferozepore	25	0	15	8	15	8
Sialkot	25	0	14	8	13	0
Shahpur	25	0	17	0	13	0
Muzaffargarh	24	0	14	8	14	8
Average prices fort the province	22	2	15	1	14	13
Gram.						
Rohtak	19	8	17	8	17	8
Jullundur	18	0	17	0	17	0
Sialkot	18	8	17	0	17	0
Shahpur	23	0	20	8	20	8
Montgomery	22	0	17	0	18	0
Average prices for the province	18	14	17	8	17	13
Maize.						
Ambala	24	0	16	8	16	12
Ludhiana	28	8	15	8	16	0
Sialkot	25	0	13	8	13	8
Attock	24	0	14	8	14	8
Jhang	25	0	16	0	15	0
Average prices for the province	22	4	14	11	14	7

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the year 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given.

Articles.	Pre-war price (1910—14) per maund. Rs. A. P.	Present price. Fortnight ending 15th March 1933. Rs. A. P.	Present price. Previous fortnight. Rs. A. P.	Change since previous fortnight—Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
1. Rice (husked) ...	5 1 9	4 0 0	3 13 0	+	78
2. Wheat ...	3 6 3	3 8 6	3 7 9	+	104
3. Barley ...	2 4 6	2 0 0	2 0 0	0	88
4. Jowar ...	2 10 0	[illegible] 3 6	2 8 0	—	85
5. Bajra ...	3 0 3	2 13 9	2 13 9	0	95
6. Maize ...	2 10 3	3 1 3	3 3 3	—	117
7. Gram ...	2 8 0	2 1 6	2 3 6	—	83
8. Arhar Dal ...	4 0 3	3 13 6	3 10 6	+	95
9. Linseed ...	6 9 3	4 0 0	4 0 0	0	61
10. Rapeseed ...	5 3 6	4 10 3	4 3 6	+	89
11. Poppy seed ...	9 10 9	(a)	(a)	—	..
12. Til ...	7 14 3	5 11 6	5 11 6	0	72
13. Sugar (raw) ...	5 4 6	3 1 3	2 13 9	+	5[illegible]
14. Cotton (cleaned) ..	23 7 6	12 5 0	12 5 0	0	52
15. Ghee ...	46 8 6	45 11 6	45 11 6	0	98
16. Flour wheat ...	3 14 0	3 13 0	3 14 6	—	98
17. Tobacco ...	8 0 6	6 11 6	5 11 6	+	84
18. Turmeric ...	11 14 9	13 5 3	13 5 3	0	112
19. Salt ...	1 7 9	2 6 9	2 6 9	0	163
20. Hides (cow) ...	40 [illegible] 0	17 8 0	17 8 0	0	44
21. Bran ...	2 6 3	1 10 6	1 11 9	—	69
22. Bhoosa ...	0 14 9	1 1 0	1 2 0	—	115
23. Coal ...	0 14 3	(a)	(a)	—	—
24. Kerosine oil (per tin) ...	2 8 6	4 0 0	4 0 0	0	158

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number—92.

Unweighted index number of wholesale prices for the first fortnight of March 1932, was 84.

MAHBUB SHAH,
SUPERINTENDENT,
for Director of Land Records, Punjab.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH MARCH 1933.

NAME OF STATION.

1	2	3	4	5	6	7	8	9	10	11	12
Wholesale price per maund or 82 2/7 lbs. or 40 seers of 80 tolas each.	Palwal (Gurgaon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	*For the fortnight ending 28th February 1933 (Amritsar District).*	Gurdáspur.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	*Rs. A. P.*	Rs. A. P.
Rice, unhusked	..	..	1-12-0	..	..	2-0-0	..	2-5-9	2-8-0	*2-8-0*	2-4-0
Rice, husked	4-0-0	3-4-0	3-4-0	4 0 0	5-0-0	3-8-0	*	4-0-0	4-8-0	*4-10-0*	4-0-0
Wheat	3-4-0	3-2-0	3-12-0	3-4-0	3-3-3	3-2-0	3 0-0	3-8-6	3-8-0	*3-10-0*	*3-9-0
Barley	1-14-0	..	2-0-0	2 3 6	2-0-0	2-0-0	1-12-0	2-0-0	..	*2-2-0*	2 12-0
Oats	..	..	..	..	..	..	..	2-0-0	..	..	..
Jowar	..	..	1-8-0	2-8-0	1-14-6	2-10-0	..	2-3-6	..	*2 10-0*	2-6-0
Bajra	..	..	2-4-0	2-9-9	2-12-0	2-8-0	..	2-13-9	..	*2-10-0*	..
Maize	..	2-5-0	2-4-0	2-9-9	2-5-6	2-12-0		3-1-3	..	*2-10-0*	2-14-0
Gram	2-4-0	2-2-0	2-4-0	2-4-0	2-0-0	1-15-0	1-12-0	2-1-6	2-4-0	*2-5-0*	2-6-0
Dal (Arhar or toor) ..	4-0-0	..	4-0-0	..	5-11-3	3-12-0	..	3-13-0	4-0-0	..	5-11-0
Linseed	..	..	3-0-0	4-7-0	4-0-0	4-0-0	..	4-0-0	4-0-0	*4 0-0*	3-8-0
Rapeseed (sarshaf) ..	3-5-0	3 4-0	3-0-0	4-3-6	4-0-0	4-0-0	3-8-0	4-10-3	4-0-0	*4-0-0*	3 10-0
Poppy seed	..	7-8-0	..	6 8-0	..	8-0-0	..	..	7-8-0	*7-8-0*	8-0-0
Til (jinjli seed)	5-2-0	..	4-0-0	5-0-0	4-11-3	5-8-0	..	5-11-6	5-4-0	*5-4-0*	4-11-0
Sugar (raw) gur	2-0-0	2 4-0	*1-8-0	3-10 3	2-8-0	3-0-0	2-8-0	3-1-3	3-4 0	*3-8-0*	2-4-0
Cotton (cleaned) Desi ..	..	..	16-0-0	14 0-0	12-5-0	14-0-0	11-8-0	12-5-0	14-4-0	*14-0-0*	14-9 0
Cotton (cleaned) American ..	..	..	..	..	..	..	14-8-0	..	..	..	..
Cotton (unginned). Desi ..	..	..	4 8-0	...	5-2-6	5-0-0	5-12-0	5-5 0	6 5-0	*6 5-0*	5-0-0
Cotton (unginned). American ..	..	..	..	..	..	..	6-0-0	..	..	..	..
Cotton seed	2-2-0	2-2 0	2-8-0	2-11-0	2-8-0	2-6-0	2-2-0	2-6-9	2-10-0	*2-10-0*	2 11-0
Ghi	30-0-0	41-4-0	40-0-0	44-0-0	45-11-6	45-0-0	53-0-0	45-11-6	48-0-0	*50-0-0*	45 12 0
Flour wheat (Maida) ..	5-0-0	4-5-0	5 0-0	5-0-0	5-10-0	4-6-0	..	4-7-0	4-4-0	*4-6-0*	4 7-0
Atta, wheat	4-4-0	3-12-0	4-4-0	3-11-6	3-9-0	3-8-0	3-8-0	3-13 0	3-12 0	*3-14-0*	3-12-0
Tobacco leaf (dry) ..	5-0-0	5-0-0	5-0-0	5-0-0	6-10-9	5-0-0	7-0-0	6-11-6	8-0-0	*8-0-0*	5-11-0
Turmeric (unground) ..	13-0-0	11-0-0	12-0-0	9-8-0	11 8-0	11-0-0	..	13-5-3	12-8-0	*12-0-0*	11-7-0
Salt	2-10-0	2-8-0	2-9-0	2-8-0	2-10-9	2-9-0	2-13-0	2-6 9	2-10-0	*2-10-0*	2-11-0
Dry hides (1st and 2nd rejection) of—											
Cows .. Framed ..	..	33-0-0	..	30-0-0	..	..	..	23 to 32	..	..	..
Cows .. Country ..	..	24-0-0	..	28-0-0	21-0-0	..	..	15 to 20	..	..	..
Bulls .. Framed ..	..	33-0-0	..	22-0-0	..	..	..	..	..	..	..
Bulls .. Country ..	..	24-0-0	..	20-0-0	17-0-0	..	..	..	..	..	..
Bran	2-8-0	1-12-0	1-8-0	2-3-6	1-14-0	1-4-0	..	1-10 6	1-10 0	*1-10-0*	1-10-0
Grass (dry)	..	..	0-8-0	..	0-12-0	..	..	..	..	..	..
Bhoosa (white)	0-8-0	1-0-0	0-8-0	0-14-9	0-13-0	0-13-0	0-10-0	1-1-0	0-14-0	*0-14-0*	1-0-0
Jowar stalks	0-8-0	0-8-0	..	0-12-0	..	..	..	..	.	..	..
Bengal coal	1-4-0	..	..	0-12-0	0-11-0	..	..	..	0-12-0	*0-12-0*	0-14-0
Kerosine oil (per tin), stating brand below.	(a)4-0-0	(a)3-7-0	(a)3-10-0	(a)3-9 0	(a)3-12-0	(a)3-6-0	(a)3-15-0	(a) 4-0-0	(a)3-15-0	*3-15-0*	(a)3-14-0
Plough bullocks, per pair ..	140-0-0	140-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..	..	..
Sheep, per score	55-0-0	*	..	105-0-0	80-0-0	100-0-0	60-0-0	..	120-0-0	*120 0-0*	..
Toria	..	..	2-12-0	..	3-13-0	3-4-0	2-12-0	3-5-3	3-14-0	*3-14-0*	3 0-0

1	13	14	15	16	17	18	19	20	21	22
Wholesale price per maund or 82 2/7 lbs. or 40 seers of 80 tolas each.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	1-14-0	2-4-6	1-15-0	.	..	..	2-0-0	2-4-0	..	2-2-0
Rice, husked	3-4-0	3-13-0	4-2-0	4-12-0	5-12-0	3-8-0	3-0-0	4-0-0	3-12 0	3-4-0
Wheat	3-8-0	3-5-3	2 15 0	3-11 0	3-9 0	3-4-0	3-1-0	3-3-0	†2-15 0	3-6-0
Barley	2-8-0	2-3-?	1-11-0	..	2-0-0	2-3-0	..	..	..	2-6-0
Oats	..	2-8-0	2-0-0	..	..	..	..	..	..	..
Jowar	..	2-6-9	..	..	2-4-0	1-12-6	..	..	..	2-2-0
Bajra	2-12-0	3 1-3	2-11-0	3-4-0	2-14-0	2-12-0	..	..	..	2-8-6
Maize	2-4-0	2-15-3	2-4-0	3-4-0	2-12 0	2-11-6	..	2-14-0	..	2-6-0
Gram	2-8-0	2-5-6	1-13-0	2-5-9	2-4-0	2-3-0	1-12 0	2-3-0	1-14 0	2-3-0
Dal (Arhar or toor) ..	5 0-0	5-5-3	4-0-0	6-8-0	5-0-0	4 15-0	..	..	..	..
Linseed	4 0-0	4-0-0	3-8-0	..	4-0-0	4-14-0	..	..	..	4-8-0
Rapeseed (sarshaf) ..	3-8-0	4-11 3	..	..	4-0-0	3-15-0	..	..	..	..
Poppy seed	10-8-0	..	8-0-0	..	7-0-0	..	..	..	7-0-0	..
Til (jinjli seed)	5-0-0	4-9-?	6-0-0	*	6-0-0	6-0-0	..	..	6 0-0	4-12-0
Sugar (raw) gur	2-4-0	3-3-3	2-8-0	4 4-0	4-8-0	3-8-0	2-0-0	2-14-0	2-4-0	2-4-0
Cotton (cleaned) Desi ..	..	13-5-3	13-0-0	15-0-0	14 8-0	15-0 0	11-0-0	13-4-0	12-0-0	13-0-0
Cotton (cleaned) American ..	..	..	14-0 0	..	..	..	14-0-0	15-0-0	13-8-0	..
Cotton (unginned). Desi ..	5-0-0	5-0 0	5-6-0	..	..	..	5-6-0	5-4-0	5 5-0	5-0-0
Cotton (unginned). American ..	..	..	6-4-0	..	..	..	6-6 0	6-4-0	6 6 0	..
Cotton seed	2-8-0	2-8 0	2-2-0	2-12-0	3-1-0	2-14-0	2-0-0	1-14-0	2-1-0	2-3-0
Ghi	45-0-0	40-0-0	37-4-0	45-4-0	42-0-0	44 0-0	36-0-0	36-0-0	38-0-0	35-0-0
Flour wheat (Maida) ..	5-0-0	4-7-0	4-4-0	4-10-0	4-10-0	4-8-0	..	4-10-0	4-0-0	4-10-0
Atta, wheat	4-0-0	3-10-9	3-8-0	4-2-0	3 13 0	3-12-0	..	3-8-0	3-4-0	3-10-0
Tobacco leaf (dry) ..	5-0-0	6-2-6	*4-0-0	8-0-0	6-0-0	6-0-0	..	8-0-0	9-0-0	7-0-0
Turmeric (unground) ..	11-0-0	11-6-9	11-4-0	..	..	..	..	11-8-0	8-0-0	..
Salt	2-8-0	2-5-6	2-4-6	2-8-0	2-6 0	2-7-0	2-8-0	2-12-0	2-6-0	2-8-0
Dry hides (1st and 2nd rejection) of—										
Cows .. Framed ..	..	..	..	36-0-0	..	..	..	..	25 to 30	20-0-0
Cows .. Country ..	..	..	..	20-0-0	..	..	..	..	13 to 16	14-0-0
Bulls .. Framed ..	..	..	..	30-0-0	..	..	..	..	..	16-0-0
Bulls .. Country ..	..	..	..	18-0-0	..	..	..	..	..	11-0-0
Bran	2-8 0	1-9-6	1-5-0		2-4-0	2-8-0	..	2-4-0	1-8-0	2-1-0
Grass (dry)	0-12-0	..	..	..	..	0-12-0	..	..	..	0-12-0
Bhoosa (white)	1-0-0	1-0-0	0-11-0	1-4-0	1-4-0	0-14-0	0-12-0	1-3-0	0-14-0	0-11-0
Jowar stalks	..	..	..	..	..	..	..	..	..	..
Bengal coal	0-13-0	0-15 0	0-13-0	0-14-0	0-15-0	0-12-0	..	1-0-0	0-15-0	..
Kerosine oil (per tin), stating brand below.	(a)3-4-0	3-13-6	(a)4-0-0	3-12-0	(a)3 8 0	(a)3-14-0	4-0-0	3-13-3	(a)3-14-0	(a)3-14-3
Plough bullocks, per pair ..	210-0-0	--	..	..	..	..	..	100-0-0	200-0-0	130-0-0
Sheep, per score	120-0-0	..	..	..	..	..	..	70-0-0	120-0-0	100-0-0
Toria	3-0-0	3-5-3	3-2-0	..	..	..	3-6-0	3-3 0	3-4-0	3-8-0

Quotations have not been shown in cases in which there have been no wholesale transactions. NOTES.—Prices of rice as shown in the statement are for the quality in common demand.

Variations in prices are due to fluctuations in imports and exports.

The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

In the statement for the fortnight ending 28th February 1933 against Jhelum under head "cotton seed," *read* "Rs. 2-12-0 for "*"".

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
Lahore, Dated the 21st March 1933.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

PUBLIC WORKS DEPARTMENT, PUNJAB, IRRIGATION BRANCH.

IRRIGATION OPERATIONS OF FASL RABI OF 1932-33 UP TO 31ST JANUARY 1933.

Canals.	Land irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.	Approximate area irrigated— (a) during the month (b) to end of the month (c) to end of the corresponding month of the previous year.	Chief crops. Wheat.	Barley.	Mixed grain.	Sarson and Toria.	Gram.	Senji.	Miscellaneous.	Sugar-cane.*	Tara-mira.	Rabi.	Total.	Palever.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS.																		
Western Jumna	Ambála ..	387	1·45	0·18	(a)	34,)64	989	2,784	1,794	11,886	650	4,340	979	..	..	57,486	..	†57,486
	Karnál ..	130,408	0·70	0 03														
	Rohtak ..	183,965	0·71	0·01	(b)	185,239	10,314	29,898	10,693	109,845	9,552	138,687	65,996	..	..	560,224	..	†560,224
	Delhi ..	24,097	0·63	..														
	Hissar ..	145,252	0·38	..	(c)	187,594	5,430	26,866	4,343	114,146	736	142,962	53,216	..	..	535,293	..	†535,293
	Jind State ..	30,503	0·69	..														
	Bikáner State ..	..	0·26	..														
	Kalsia State ..	102	..	..														
	Patiála State ..	45,510	0·60	..														
	Total ..	560,224	..	..														
Sirhind ..	Ludhiána ..	47,525	0·93	0·26	(a)	50,940	4,447	6,778	1,118	10,738	7,331	—15,286	..	..	..	66,056	..	‡66,056
	Ferozepore ..	395,398	0·63	0·16														
	Hissár ..	673	..	..	(b)	541,190	35,241	30,021	17,003	161,592	57,779	88,107	17,713	..	..	948,646	..	‡948,646
	Farídkot State ..	80,478	..	..														
	Patiála State ..	330,366	} 0·80	..	(c)	506,208	30,792	26,662	14,568	161,405	47,246	82,556	10,018	..	..	879,455	..	‡879,455
	Nábha State ..	68,823		..														
	Jínd State ..	19,891																
	Kalsia State ..	4,634	..	..														
	Maler Kotla State ..	858	..	..														
	Total ..	948,646	..	..														
Upper Bari Doab.	Gurdáspur ..	45,400	2·00	0·55	(a)	28,737	4,0	17,634	4,529	6,308	14,633	6,677	..	..	..	78,948	—8,889	70,059
	Amritsar ..	200,785	1·27	1·18														
	Lahore ..	378,624	0·91	0 01	(b)	143,335	1,397	127,220	99,304	62,638	67,577	59,048	48,037	..	..	608,556	16,253	624,809
					(c)	153,120	1,568	146,407	53,129	81,617	90,209	56,362	34,710	..	..	617,122	9,348	626,470
	Total ..	624,809	..	..														
Lower Bari Doab.	Lahore ..	2,600	0·40	0·04	(a)	12,476	286	99	1,794	1,550	8,395	11,349	..	..	..	35,949	—587	35,362
	Montgomery ..	428,041	0·16	0·01														
	Multán ..	172,382	0·48	0·01	(b)	289,307	3,262	2,672	60,732	49,632	59,530	106,365	19,936	..	..	591,426	11,843	603,269
	Lyallpur ..	246	..	..	(c)	334,275	3,621	6,285	79,073	70,059	48,457	128,631	19,013	..	..	689,414	12,037	701,451
	Total ..	603,269	..	..														
Upper Chenab	Shaikhúpura ..	133,190	0·55	..	(a)	12,461	201	..	461	1,812	3,493	1,808	—735	..	..	19,501	—3,066	16,435
	Gujránwála ..	85,120	0·80	0·12														
	Siálkot ..	1,920	1·13	0·44	(b)	99,110	1,456	33	23,382	29,616	21,379	16,133	2,232	..	..	193,341	29,750	223,091
	Lyallpur ..	629	0·31	..														
	Add for sugarcane ..	2,232	..	..	(c)	94,852	1,910	2,179	21,468	26,764	18,113	16,843	2,301	..	..	184,430	43,417	227,847
	Total ..	223,091	..	..														

Canal	District		Area		
Lower Chenab	Gujránwála	..	72,364	0·78	0·05
	Jhang	..	181,051	0·28	..
	Lyallpur	..	921,594	0·38	..
	Sheikhúpura	..	215,898	0·35	..
	Total	..	1,390,907	..	..
Upper Jhelum	Shahpur	..	815	1·00	0·43
	Gujrát	..	181,223		
	Total	..	182,038	..	..
Lower Jhelum	Shahpur	..	419,557	0·60	0·16
	Gujrát	..	7,455	0·95	0·38
	Jhang	..	79,678	0·38	0·18
	Total	..	506,690	..	..
Pakpattan, S. V. P.—Perennial.	Montgomery	..	80,229	0·16	0·07
	Multán	..	120,090	0·11	0·04
	Total	..	200,319	..	..
Pakpattan, S. V. P. Non-perennial.	Montgomery	..	33,302	0·16	0·07
	Multán	..	35,534	0·11	0·04
	Total	..	68,836	..	..
Grand Total, Pakpattan Canal, S. V. P.	..		269,155	..	..
			(a) 16,160	(b) 269,155	(c) 270,670
Dipalpur, S. V. P.	Montgomery	..	164,494	0·66	..
	Lahore	..	52,033	0·39	..
	Total	..	216,527	..	..
Eastern, S. V. P.	Ferozepore	..	78,048	0·31	0·01
	Montgomery	..	..	..	..
	Baháwalpur (State)		13,671	..	..
	Farídkot (State)		153	..	..
	Sugarcane	..	1,868	..	..
	Total	..	93,740	..	..
Mailsi, S. V. P. ..	Multán	..	139,210	0·21	..
	Total	..	139,210	..	..
Sidhnai ..	Multán	..	102,608	0·32	0·06
	Total	..	102,608	..	..

(a)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,959	2,450	..	..	..	114,294	—4,028	110,266
(b)	670,470	8,170	14,419	182,084	108,310	111,575	170,687	78,135	..	..	1,343,850	47,057	1,390,907
(c)	797,339	8,664	18,662	214,077	124,056	114,385	197,626	80,008	..	..	1,554,817	..	1,554,817
(a)	15,599	169	243	1,880	1,449	2,267	—3,731	..	..	..	17,846	..	17,846
(b)	84,337	1,030	1,041	24,808	10,773	10,246	44,039	5,764	..	..	182,038	..	182,038
(c)	93,669	1,682	1,642	25,792	11,530	11,957	47,235	3,735	..	..	197,242	..	197,242
(a)	35,151	974	..	207	645	3,250	2,991	..	..	..	43,218	5,259	37,959
(b)	276,784	11,135	..	56,563	31,125	19,049	81,042	8,314	..	..	484,012	22,678	506,690
(c)	272,921	13,302	..	59,434	38,797	22,111	73,988	7,390	..	..	487,943	19,620	507,563
(a)	10,296	199	3	1,580	143	1,740	148	..	..	..	14,113	1,834	15,947
(b)	127,803	1,788	1,204	31,505	3,011	15,563	6,163	3,188	..	..	190,225	10,094	200,319
(c)	118,991	2,095	642	29,574	4,051	15,281	6,158	3,320	..	..	180,112	20,347	200,459
(a)	2,379	20	297	1,047	374	..	..	..	..	..	4,117	—3,904	213
(b)	25,629	313	5,835	9,789	11,163	2,121	5,668	463	..	..	61,001	7,835	68,836
(c)	27,897	296	4,993	5,334	13,010	3,014	6,751	250	..	..	61,545	8,666	70,011
(a)	6,766	182	5,841	1,376	2,689	27	—14,716	..	..	..	2,765	..	2,765
(b)	56,802	862	33,545	21,066	37,390	226	58,597	8,039	..	..	216,527	..	216,527
(c)	57,843	1,041	31,532	9,747	41,443	1,538	60,928	6,666	..	..	210,728	..	210,728
(a)	816	..	245	..	432	..	109	..	..	..	1,602	..	1,602
(b)	5,901	302	31,449	5,537	39,278	31	5,260	1,868	..	..	89,626	4,114	93,740
(c)	6,263	198	20,228	1,772	31,429	10	10,471	1,098	..	..	71,469	..	71,469
(a)	982	333	13	162	198	—95	178	..	32	..	1,793	—1,793	..
(b)	87,982	1,884	73	15,842	4,497	3,787	11,572	273	2,405	..	128,315	10,895	139,210
(c)	64,379	1,237	..	12,688	4,316	4,886	11,224	105	..	..	98,835	51,857	150,692
(a)	6,979	33	..	295	364	143	685	..	..	..	8,477	..	8,477
(b)	49,689	1,152	620	3,064	8,690	1,153	34,185	4,057	..	..	102,608	..	102,608
(c)	101,981	2,118	1,660	1,802	20,778	3,856	41,789	2,673	..	..	176,657	..	176,657

* Sugarcane being irrigated in both seasons, the area sown in the previous Kharif is now included in the Rabi statement.

		During the month. Acres.	To end of the month. Acres.	To end of the corresponding month of the previous year. Acres.
† Includes the following areas irrigated in the Indian States of Patiála and Jind :—	Patiála State, Sirsa Branch ..	717	45,510	43,482
	Jind State, Hánsi Branch ..	13,181	30,503	29,774
‡ Includes the following areas irrigated by the Indian States Branches :—	Patiála State	38,986	255,034	230,648
	Nábha State	2,677	32,983	28,667
	Jínd State	10,212	17,471	18,534
	Total ..	51,875	305,488	277,849

Canals.	Land Irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.	Approximate area irrigated— (a) during the month. (b) to end of the month. (c) to end of the corresponding month of the previous year.	Chief crops. Wheat.	Barley.	Mixed grain.	Sarson and Toria.	Gram.	Senji.	Miscellaneous.	Sugar-cane.*	Taramira.	Rabi.	Total.	Palevar.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS—concld.																		
Chenab Inundation.	Multán ..	106,615	0·27	0·06														
					(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	106,615	..	..	(b)	25,018	2,186	..	5,150	6,468	25	64,897	2,871	..	..	106,615	..	106,615
					(c)	26,376	2,412	..	2,594	6,590	6	64,015	2,442	..	..	104,435	..	104,435

Abstract—Major or Productive Irrigation Works	Zillah	Acres	Average	During month	(a)	(b)	(c)
Western J. C. ..	..	560,224	..	..	57,486	560,224	535,293
Sirhind C. ..	..	948,646	..	..	66,056	948,646	879,455
Upper B. D. C.	..	624 809	..	..	70.059	624,809	626,470
Lower B. D. C.	..	603,269	..	..	35,362	603,269	701,451
Upper C. C. ..	..	223,091	..	..	16,435	223,091	227,847
Lower Chenab	..	1,390 907	..	..	110,256	1,390 907	1,554,817
Upper Jhelum	..	182,038	..	..	17,846	182,038	197.242
Lower Jhelum	..	506,690	..	..	37,959	506,690	507.563
Pakpattan, S.V.P	..	269,155	..	..	16,160	269,155	270,670
Dipálpur, S.V.P.	..	216,527	..	..	2.765	216, 27	210,728
Eastern, S. V. P.	..	93,740	..	..	1,602	93,740	71,469
Mailsi, S.V.P. ..	..	139,210	..	..	..	139,210	150,692
Sidhnai ..	..	102,608	..	..	8,477	102,608	176,657
Chenab I. ..	..	106,615	..	..	..	106,615	104,435
	Total ..	5,967,529	..	..	440,463	5,967,5 9	6,214,789

Canals.	Zillah.	Acres.	Average.	During month.	6	Wheat.	Barley.	Mixed grain.	Sarson and Toria.	Gram.	Senji.	Miscellaneous.	Sugar-cane.*	Taramira.	Rabi.	Total.	Palevar.	Grand Total.
UNPRODUCTIVE IRRIGATION WORKS.																		
Shahpur ..	Shahpur ..	28,191	0·71	0·20	(a)	642	..	..	..	109	..	18	..	..	..	769	—582	187
					(b)	17,060	99	..	..	5,284	..	2,529	345	..	..	25,317	2,874	28,191
	Total ..	28,191	..	..	(c)	14,373	54	..	..	6,570	..	3,398	184	..	..	24,579	1,724	26,303
Muzaffargarh I.	Muzaffargarh ..	227,005	0·21	0·(9	(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
					(b)	..	..	..	..	..	..	..	8,249	..	..	8,249	218,756	227,005
	Total ..	227,005	..	...	(c)	..	..	..	..	..	..	..	5,705	..	..	5,705	216,617	222,322
Ghaggar ..	Hissar ..	9,392	0·33	..	(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikáner State ..	11,540	0 26	..	(b)	36	314	666	738	4,187	..	10,986	..	..	..	16,927	4,095	20,932
					(c)	20	210	..	350	2,200	..	175	..	..	..	2,955	1,920	4,875
	Total ..	20,932	..	..														
Indus I ..	D. G. Khan ..	82,578	0·20	0·07	(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
					(b)	..	..	..	..	..	..	..	..	..	..	..	82,578	82,578
	Total ..	82,578	..	..	(c)	..	..	..	..	..	..	..	131	..	..	131	102,146	102,277

Abstract—U.I.W.—	Zillah	Acres	Average	During month	(a)	(b)	(c)
Shahpur ..	..	28,191	..	..	187	28,191	26, 303
Muzaffargarh I	..	227,005	..	..	..	227,005	222,322
Ghaggar ..	..	20,932	..	..	..	20,932	4,875
Indus I ..	..	82,578	..	..	..	82,578	102,277
Total ..		358,706	..	..	187	358,706	355,777

Total Major or P. I. W.	..	5,967,529	..	..	440,463	5,967,529	6,214,789														
Total U. I. W.	..	358,706	..	..	187	358,706	355,777														
	Grand Total	6,326,235	..	..	440,650	6,326,235	6,570,566														
BAHAWALPUR STATE CANALS. Eastern Sadiqia S. V. P.	Baháwalnagar ..	[illegible]5,133	..	..				(a)	7,906	101	3,938	2,649	4,059	842	518	..	..	..	20,013	—2,256	17,757
								(b)	80,989	1,037	37,353	60,936	67,4 3	7,198	6,508	6,387	..	..	267,851	7,282	275,133
	Total ..	275,133	..	..				(c)	55,575	885	38,366	41,306	61,276	3,771	11,307	6,031	..	..	208,517	30,307	238,824
Fordwah S. V. P.	Baháwalnagar ..	85,310	0·21	..				(a)	2,741	69	7,846	360	2,968	23	1,721	..	..	..	15,728	—7,420	8,308
								(b)	13,526	326	38,499	3,297	15,315	26	8,844	910	..	..	80,743	4,567	85,310
	Total ..	85,310	..	..				(c)	13,204	209	35,226	2,449	14,266	394	12,738	746	..	..	79,232	4,011	83,243
Bahawal, S. V. P.—Perennial.	Baháwalpur ..	51,589	0·21	..				(a)	8,966	97	—52	804	63	164	1,173	..	..	..	11,215	—1,929	9,286
	Total ..	51,589	..	..				(b)	26,529	187	114	16,232	513	1,002	5,700	266	..	..	50,543	1,046	51,589
								(c)	16,029	132	88	3,279	343	162	5,049	130	..	..	25,212	1,727	26,939
Bahawal, S. V. P. Non-Perennial	Baháwalnagar ..	2,223	..	..				(a)	7,847	63	8	39	1,113	241	2,306	..	..	..	11,617	—6,535	5,082
	Baháwalpur ..	79,435	0·02	..				(b)	50,023	166	35	798	7,813	1,484	17,764	25	..	..	78,108	3,550	81,658
								(c)	48,969	84	25	12,548	9,123	116	10,488	69	..	..	81,362	3,774	85,136
	Total ..	81,658	..	..	(a)	(b)	(c)														
Grand Total, Bahawal Canal, S. V. P.	..	133,247	..	..	14,368	133,247	112,075														
Qaimpur Canal S. V. P.	Baháwalnagar ..	20,982	0·18	..				(a)	3,226	141	137	124	113	333	116	..	..	..	4,190	—3,527	663
								(b)	14,970	447	628	748	1,011	2,200	509	..	..	..	20,513	469	20,982
	Total ..	20,982	..	..				(c)	13,024	279	710	871	995	..	3,148	16	..	..	19,043	1,770	20,813
Panjnad Canal, S. V. P.	Baháwalpur ..	73,414	..	0·06				(a)	88,085	118	604	1,124	10,388	..	21,433	..	..	..	101,752	—81,234	20,518
	Rahim Yar Khan ..	100,340						(b)	101,086	258	689	3,094	21,105	3	33,650	659	..	..	100,544	13,210	173,754
								(c)					Irrigation started this year only.								
	Total ..	173,754	..	..																	
Abbasia Canal, S. V. P.	Baháwalpur ..	4,752	..	..				(a)	391	..	..	..	18	—7	56	..	..	..	458	—271	187
								(b)	3,141	5	..	12	215	70	748	..	..	..	4,191	561	4,752
	Total ..	4,752	..	..				(c)					Irrigation started this year only.								
Old Inundation Canals.	Rahim Yar Khan ..	56,502	..	..				(a)	23,835	50	303	4,478	3,858	48	4,109	..	..	..	36,681	—26,818	9,863
								(b)	27,395	100	303	5,223	7,056	51	5,374	397	..	..	46,099	10 4 3	56,502
	Total ..	56, 02	..	..				(c)	3,419	71	82	236	1,225	..	3,958	..	..		8,991	10,542	19,533
BIKANER STATE CANAL.	Bikáner State ..	206,294	..	..				(a)	4,419	231	5,596	1,161	10,775	162	234	..	685	..	23,263	—6,221	17,042
								(b)	41,679	1,953	46,495	32,133	68,066	1,883	2,507	..	7,246	..	201,962	4,332	206,294
Gang Canal, S.V.P.	Total ..	206,294	..	..				(c)	48,296	1,244	36,440	27,146	67,392	1,440	6,255	..	9,522	..	197,685	..	197,685
Abstract—					(a)	(b)	(c)														
Eastern Sad qia, S. V. P.	..	275,133	..	..	17,757	275,133	238,824														
Fordwah, S.V.P.	..	85,310	..	..	8,308	85,310	83,243														
Baháwal (P. & N.-P.), S.V.P.	..	133,247	..	..	14,368	133,247	112,075														
Qaimpur Canal, S. V.P.	..	20,982	..	..	663	20,982	20,813														
Panjnad Canal, S. V. P.	..	173,754	..	..	20,518	173,754	..														
Abbasia Canal, S. V. P.	..	4,752	..	..	187	4,752	..														
Old Inundation Canals.	..	56,502	..	..	9,863	56,502	19,533														
Gang C., S.V.P.	..	206,294	..	..	17,042	206,294	197,685														
	Total ..	955,974	..	..	88,706	955,974	672,173														

* Sugarcane being irrigated in both seasons the area sown in the previous Kharif is now included in the Rabi Statement.

LAHORE :

GANPAT RAI,

Under Secretary to Government, Punjab

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 11TH MARCH 1933.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Infants. Females.	Infants. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	21,415	4	8	12	10	7	3	..	2	..	2	..	..	..	6	4	..	4	29	24	1
2	Hissar	Hánsi	15,425	9	5	14	9	2	7	..	..	..	4	..	1	..	4	..	1	1	48	41	2
3	Hissar	Bhiwáni	33,270	4	11	15	23	11	12	..	6	..	5	..	1	..	11	2	4	6	24	36	3
4	Hissar	Sirsa	16,241	7	6	13	14	7	7	..	4	..	4	..	..	..	6	1	1	2	42	45	4
5	Rohtak	Rohtak	25,240	11	10	21	11	7	4	..	..	..	1	..	4	..	6	..	3	3	43	23	5
6	Rohtak	Jhajjar	10,800	3	3	6	3	2	1	..	..	..	..	..	1	..	2	..	1	1	29	14	6
7	Rohtak	Sonepat	12,981	6	10	16	2	1	1	..	..	..	1	..	1	..	..	1	..	1	63	8	7
8	Gurgaon	Rewári	23,129	6	7	13	17	9	8	.	..	..	5	..	4	..	8	1	1	2	29	39	8
9	Karnál	Karnál	22,845	10	4	14	7	4	3	..	..	..	5		..	..	2	3	..	3	32	16	9
10	Karnál	Kaithal	15,477	6	6	12	5	4	1	..		..	3	..	1	..	1	1	..	1	41	17	10
11	Karnál	Pánipat	27,343	11	9	20	15	8	7	.	..	..	5	1	3	1	5	2	5	7	38	29	11
12	Karnál	Shahábad	11,329	1	3	4	5	4	1	..		.	1	..	4	..	..	2	..	2	18	23	12
13	Ambála	Ambála	28,581	12	14	26	17	11	6	..	1	..	7	..	4	..	5	4	2	6	48	31	13
14	Ambála	Jagádhri	11,544	13	4	17	5	3	2	..	..	..	1	..	2	..	2	..	..	..	76	22	14
15	Hoshiárpur	Hoshiárpur	21,2[illegible]5	4	3	7	3	2	1		..	..	2	..	1	-	..	1	..	1	17	7	15
16	Jullundur	Jullundur	59,085	22	28	50	18	11	7	..	..	..	8	..	6	..	4	2	2	4	44	16	16
17	Ludhiána	Ludhiána	51,880	32	18	[illegible]	34	21	13	..	2	..	3	..	13	..	16	5	5	10	50	34	17
18	Ludhiána	Jagráon	17,731	11	9	20	3	1	2	..	..	..	1	..	..	..	2	..	..	..	58	9	18
19	Ferozepore	Ferozepore	29,695	11	13	24	9	6	3	..	..	..	1	..	7	..	1	3	..	3	42	16	19
20	Ferozepore	Muktsar	10,539	4	7	11	7	1	6	..	..	..	2	..	5	..	..	..	4	4	54	34	20
21	Ferozepore	Fázilka	13,[illegible]29	4	5	9	9	3	6	..	..	..	..	1	4	..	4	2	2	4	34	34	21
22	Ferozepore	Moga	14,145	4	10	14	9	5	4	..	..	..	6	..	1	..	2	4	1	5	51	33	22
23	Lahore	Lahore	257,295	112	107	219	143	72	71	..	2	..	44	10	46	5	36	20	16	36	44	29	23
24	Lahore	Kasúr	31,018	12	15	27	14	10	4	..	1		6	..	2	..	5	4	1	5	45	24	24
25	Lahore	Patti	10,439	5	6	11	9	8	1	..	4	..	1	2	1	..	1	3	..	3	54	44	25
26	Lahore	Baghbanpura Boghiwál.		Statement not received.																			26
27	Amritsar	Amritsar	157,031	64	62	126	103	53	50	..	1	..	40	2	33	..	27	33	30	63	42	34	27
28	Gurdáspur	Batála	26,122	15	10	25	14	11	3	..	..	..	8	..	2	..	4	7	4	11	50	28	28
29	Siálkot	Siálkot	56,018	31	26	57	20	13	7	..	2	..	4	1	6	..	7	2	3	5	53	19	29
30	Gujránwála	Gujránwála	37,887	23	17	40	15	7	8	..	1	.	3	1	4	1	5	3	2	5	[illegible]	21	30
31	Gujránwála	Wazírábad	18,645	7	6	13	3	2	1	..	.	..	1	..	2	..	..	..	..	..	36	8	31
32	Sheikhúpura	Nankána Sáhib	11,733	2	..	2	2	2	..	..	..	..		2	..	..	..	1	..	1	9	9	32
33	Gujrát	Gujrát	21,974	9	9	18	10	7	3		1	..	1	1	4		3	3	3	6	43	24	33
34	Gujrát	Jalálpur	10,792	5	3	8	4	..	4		..	..	2	1	..	..	1	..	2	2	38	19	34
35	Shahpur	Bhera	17,027	10	3	13	2	..	2	..	..	..	..	..	1	..	1	..	1	1	40	6	35
36	Shahpur	Khusháb	10 009	9	7	16	4	1	3	..	2	..	1	..	1	..	..	1	..	1	85	21	36
37	Shahpur	Sargodha	17,728	10	6	16	1	..	1	..	..	..	..	..	..	..	1	..	1	1	47	3	37
38	Jhelum	Jhelum	14,422	8	6	14	3	2	1	..	1	..	1	..	1	..	..	1	1	2	50	11	38
39	Ráwalpindi	Ráwalpindi	55,251	23	22	45	24	9	15	..	..	..	7	2	7	..	8	2	8	10	43	23	39

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births.			Deaths.			Cause of death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
40	Montgomery	Montgomery	14,601	4	5	9	2	1	1	..	..	..	1	..	1	..	..	..	..	..	32	7	40
41	Lyallpur	Lyallpur	28,136	15	8	23	11	6	5	..	1	..	3	..	5	..	2	4	1	5	43	20	41
42	Jhang	Jhang-Maghiána	30,139	19	15	34	10	6	4	..	..	..	5	..	3	..	2	3	..	3	59	17	42
43		Chiniot	17,513	5	13	18	6	3	3	..	2	..	..	..	2	..	2	1	1	2	54	18	43
44	Multán	Multán	89,162	46	35	81	38	22	16	..	1	..	1	3	20	..	13	5	5	10	47	22	44
45	Dera Gházi Khan.	Dera Gházi Khan.	20,731	5	10	15	7	3	4	..	..	..	4	...	..	..	3	1	1	2	38	18	45
	Grand Total		1,447,482	634	584	1,218	680	368	312	..	34	..	200	27	204	7	208	132	112	244	44	24	46
	Hill Sanitaria.																						
	Simla		26,149	5	8	13	3	2	1	..	..	..	..	..	..	..	3	1	1	2	26	6	47
	Dharmsála		3,065	..	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	18	48
	Dalhousie		1,457	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	49
	Murree		2,397	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB

During the week ending 11th March, 1933, there were 1,218 births registered in the 44 large municipal towns (634 males and 584 females), giving a birth rate of 44 *per mille* of population, and 680 deaths were registered (368 males and 312 females), giving a death rate of 24 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 29 against 29 in the corresponding week of the previous year ; Amritsar 34 against 27 and Multan 22 against 21.

Of the 34 deaths from smallpox, 6 were registered in Bhiwáni, 4 each in Sirsa and Patti, 2 each in Hissar, Ludhiána, Lahore, Siálkot, Khusháb and Chiniot, and 1 each in Ambála, Kasur, Amritsar, Gujránwala, Gujrát, Jhelum, Lyallpur and Multán.

Office of Director of Public Health :
Lahore, the 22nd March, 1933.

A. H. BUTT,
D.P.H., Personal Assistant,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 17th March, 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
Name of Division or Block.	Number of bales pressed				Districts included in the block.
	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	
1. Amb	3,928	2,660	59,842 (*a*)	95,799	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur	1,930	232	28,706	15,040	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore	4,899	3,012	77,037	76,174	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi	1,881	2,411	25,636	41,518	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán	13,033	10,050	230,743 (*b*)	224,575	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore	2,512	2,506	61,155 (*c*)	51,431	Simla, Ferozepore, Miánwáli.
Total	28,183	20,871	483,119	504,537	

(*a*) Includes 171 bales not reported before.
(*b*) " 1,872 " " " "
(*c*) " 380 " " " "
Total .. 2,423

N. L. MANCHANDH,
A. D. (A.),
for Director of Agriculture, Punjab.

2079 CS--740—24-3-33—SGPP Lahore.

Registered No. L. 864

SUPPLEMENT TO
The Government Gazette
PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 13 LAHORE, FRIDAY, MARCH 31, 1933.

PART I.
STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 27th March 1933.

This report deals with the following districts only :—Hissar, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore. Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Ghâzi Khan.

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
1	Hissar ..	0·29 at Sadr .. 0·13 at Hánsi. 0·56 at Budhláda. 0·60 at Tohána. 0·33 at Sirsa. 0·75 at Fatehabad.	1. Sufficient except in barani tracts. 2. (a) Sufficient except in Bagar and barani tracts. (b) Perennial canals are running ; Ghaggar canals are dry. 3. Generally average.	Wheat, 12 .. Gram, 20. Barley, 15½. Jowar, 16. Bajra, 16.	Rain was beneficial to irrigated crops. Condition of irrigated gram and rapeseed and unirrigated crops below average and of other crops average. Sowing of extra spring crops and harvesting of oilseeds continues and of gram and barley commenced.	Daily average number of workers at the test works at Tosham, Aharwan, Kurrangawáli, Dangra, Chandar Kalan and Bahbalpur, was 590, 615, 1,226, 1,217, 1,473 and 625, respectively.
2	Rohtak ..	0·10 at Sadr .. 0·20 at Gohána. 0·13 at Sonepat. No rain fell at other stations.	1. Sufficient .. 2. (a) Water in ponds insufficient. (b) Adequate 3. Generally satisfactory.	Wheat, 11½ .. Gram, 18. Barley, 19. Jowar, 20. Bajra, 17½.	Condition of irrigated rapeseed and unirrigated crops below average and of other crops average. Harvesting of rapeseed continues and of barley and gram commenced. Standing crops in two villages of Rohtak tahsil have been affected by hailstorm to a little extent.	Sowing of sugarcane continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Spring.	Autumn.
3	Gurgáon ..	0.47 at Sadr 0 46 at Rewári. 0·01 at Firozpur-Jhirka. 0·04 at Palwal. 0·05 at Ballabgarh	1. Sufficient except in Khadir tracts. 2. (a) Sufficient. (b) Canal is flowing. 3. Fair.	Wheat, 10½ .. Gram, 15½. Barley, 18½. Jowar, 20. Bajra, 17½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Crops have been damaged considerably by hailstorm in parts of Gurgáon and Rewári tahsils and slightly in 47 other villages. Sowing of extra spring crops and harvesting of rapeseed, gram and barley continue.	Sowing of sugarcane in progress.
4	Ambála ..	0·88 at Sadr .. 0·68 at Jagádhri 0·87 at Naráingarh. 1·51 at Kharar. 1·14 at Rúpar. 1·64 at Kasauli.	1. Sufficient .. 2. (a) Do (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 12½ to 14½ Gram, 19½. Maize, 16¾.	Condition of standing crops good on irrigated and average on unirrigated areas. Hailstorm has damaged standing crops in parts of Ambála tahsil.	Sowing of sugarcane continues.
5	Jullundur ..	1·25 at Sadr .. 0·59 at Phillaur. 0·64 at Nawanshahr.	1. Green fodder is available. 2. (a) Sufficient. 3. Generally good.	Wheat, 12½ .. Gram, 17½. Barley, 14. Maize, 14.	Rain was beneficial to standing crops which are good on irrigated and average on unirrigated areas. Slight damage to crops by hailstorm is reported from parts of Phillaur and Nawanshahar tahsils. Sowing of extra spring crops continues.	Sowing of sugarcane continues.
6	Ferozepore ..	1·17 at Sadr .. 1·29 at Ferozepore City. 0·52 at Moga. 1·39 at Zíra. 0·72 at Muktsar. 0 72 at Fázilka. 0·55 at Nathána. 2·89 at Jalálábád. 0·49 at Abohar.	1. Adequate .. 2. (a) Do. (b) Sirhind Canal is flowing. 3. Generally good.	Wheat, 12½ Gram, 20. Barley, 19½. Maize, 14½.	Condition of standing crops good on irrigated and below normal to normal on unirrigated areas. Crops have been damaged by hailstorm to some extent in parts of Fázilka and Muktsar tahsils.	Sowing of sugarcane continues.
7	Lahore ..	0·60 at Sadr .. 2·01 at Chúnián 1·95 at Kasúr.	1. Dry fodder insufficient. 2. (a) Sufficient. (b) Canals are flowing by rotation. 3. Good.	Wheat, 12 .. Gram, 19. Barley, 22.	Rain was beneficial to standing crops which are below average. Sowing of extra spring crops continues.	Sowing of sugarcane continues, and of cotton and maize commenced.
8	Amritsar ..	1·79 at Sadr .. 1·93 at Tarn Táran 1·25 at Ajnála.	1. Insufficient .. 2. (a) Sufficient. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 11½ Gram, 18. Rice 14. (unhusked).	Condition of standing crops normal on irrigated and below normal to normal on unirrigated areas.	..
9	Siálkot ..	1·14 at Sadr .. 1·00 at Nárowál. 1·02 at Daska. 0·87 at Pasrúr.	1. Dry fodder scarce 2. (a) Sufficient. (b) Upper Chenab Canal is flowing; but its branches are closed. 3. Generally satisfactory.	Wheat, 11½ to 12½ Gram, 17. Rice, 9½ to 10.	Rain was beneficial to standing crops which are average on irrigated and below average on unirrigated areas. Sowing of extra spring crops continues.	Sowing of sugarcane continues and of cotton commenced.
10	Shahpur ..	0·07 at Sadr .. 0 69 at Naushahra. 1·00 at Khusháb. No rain fell at other stations.	1. Sufficient. .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with no complaints of water supply. 3. Generally fair.	Wheat, 11½ to 12½ Gram, 19 to 22. Bajra, 16. Jowar, 14 to 31. Maize, 14 to 16. Barley, 18 to 25.	Condition of standing crops fair to good on irrigated and below average on unirrigated areas. Sowing of extra spring crops continues.	Sowing of sugarcane and cotton commenced.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
11	Ráwalpindi ..	2·12 at Sadr .. 2·40 at Gujar Khan. ·31 at Kahúta. 2·43 at Murree.	1. Insufficient .. 2. (a) Sufficient. 3. Generally fair.	Wheat, 11½ .. Gram, 18. Barley, 21½. Jowar, 18½. Bajra, 14½. Maize, 14½.	Condition of standing crops below average in Ráwalpindi and Murree and about average in other tahsils Hailstorm has damaged fruit trees to some extent in Murree tahsil.	..
12	Miánwáli ..	0·38 at Sadr .. 0·42 at Isa Khel.	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Generally good.	Wheat, 12 .. Gram, 22. Barley, 24 Jowar, 25. Bajra, 17.	Condition of standing crops average on irrigated and below average to average on unirrigated areas. Sowing of extra spring crops continues in Bhakkar tahsil.	..
13	Lyallpur ..	0·28 at Jaránwála. No rain fell at other stations.	1. Dry fodder insufficient. 2. (a) Sufficient (b) Canals are working satisfactorily 3. Generally good.	Wheat, 13. Gram, 20½.	Condition of wheat and gram below average. Standing crops have been damaged by hailstorm in the vicinity of Lyallpur town. Sowing of extra spring crops continues.	Sowing of sugarcane in progress.
14	Multán ..	0·03 at Mailsi .. 0·04 at Lodhrán. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Sidhnai Canal is working. Lower Bari Doab and perennial canals from Sutlej are working by rotation. Other canals are dry. 3. Good.	Wheat, 11½ .. Gram, 17½. Barley, 16½. Jowar, 15½. Bajra, 14½. Maize, 15½.	Rain was beneficial to standing crops which are good on areas under perennial canals from Sutlej and Lower Bari Doab and average elsewhere. Sowing of extra spring crops and harvesting of oilseeds continue.	Sowing of sugarcane in progress.
15	Dera Ghâzi Khan.	0·16 at Sadr .. 0·16 at Taunsa. 0·13 at Rájanpur.	1. Sufficient .. 2. (a) Sufficient in Sindh circles. (b) Gang and Kalapani flowing. Dhundi also flowing with little water. 3. Good.	Wheat, 12 .. Gram, 21. Jowar, 18. Bajra, 18.	Condition of standing crops average except in Sanghar. Sowing of extra spring crops continues.	..

GENERAL REMARKS.

Rain fell in parts of all the reporting districts (maximum 2·89″ at Jalálabád, Ferozepore district, and minimum 0·01″ at Firozpur-Jhirka, Gurgáon district). It was useful for standing crops. Condition of standing crops (wheat, barley, gram and oilseeds is generally average to good on irrigated and below average to average on unirrigated areas. Hailstorm has damaged standing crops in parts of Rohtak, Gurgáon, Ambala, Jullundur, Ferozepore and Lyallpur and fruit trees in Murree tahsil, Ráwalpindi district. Daily average number of workers at the test works in progress in Hissar was 5,746. Sowing of extra spring crops and sugarcane continues and of cotton has commenced in a few districts. Harvesting of oilseeds, gram and barley is in progress. Fodder and drinking water are sufficient, except in parts of some districts. Canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		Gram.		Barley.	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	12	0	19	0	22	0
Amritsar ..	11	8	18	0	..	
Ráwalpindi ..	11	8	18	0	21	4
Lyallpur ..	13	0	20	8	..	
Multán ..	11	8	17	8	16	8

Corresponding prices of last year.

	Wheat.		Gram.		Barley.	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	18	0	21	0	26	0
Amritsar ..	19	0	20	0	27	0
Ráwalpindi ..	14	8	19	8	26	8
Lyallpur ..	20	0	24	0	..	
Multán ..	18	0	20	0	24	0

MAHBUB SHAH,
Superintendent,
for Director of Land Records, Punjab.

TABLE SHOWING THE MONTHLY AND ANNUAL RAINFALL OF 193

1	2	3			4			5		
		January.			February.			March.		
District.	Station.	Actual number of rainy days.	Actual amount of rainfall	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.
Hissar.	Sirsa	1	0·61	0·60	Nil	Nil	0·36	Nil	Nil	0·42
	Fatehabad	1	0·35	0·65	Nil	Nil	0·48	1	0·36	0·38
	Hissar	Nil	Nil	0·68	Nil	Nil	0·48	4	1 3	0·53
	Hansi	Nil	Nil	0·71	Nil	Nil	0·49	1	0·30	0·44
	Bhiwani	Nil	Nil	0·57	Nil	Nil	0·36	4	0·99	0·42
	Budhlada	1	·35	0·73	Nil	Nil	0·49	1	0·35	0·47
	Tohana	1	0·30	0 67	1	0·18	0 62	3	2 10	0·56
	District average	1	0·23	0·66	Nil	0 03	0·47	2	0·78	0·46
Rohtak.	Rohtak	Nil	Nil	0·71	Nil	Nil	0·49	3	1·05	0 54
	Gohana	Nil	Nil	0·90	Nil	Nil	0·52	2	1 75	0·55
	Sampla	Nil	Nil	0·76	Nil	Nil	0·42	Nil	Nil	0·45
	Jhajjar	Nil	Nil	0·81	Nil	Nil	0·43	3	0 85	0·56
	Salhawas	Nil	Nil	0·46	Nil	Nil	0·44	Nil	Nil	0·40
	Beri	Nil	Nil	1·08	Nil	Nil	0·48	2	0·81	0·33
	Sonepat	Nil	Nil	0 93	Nil	Nil	0·49	3	1 16	0·51
	District average	Nil	Nil	0·81	Nil	Nil	0·47	2	0·80	0·48
Gurgaon.	Farrukhnagar	Nil	Nil	0·87	Nil	Nil	0·49	2	0·60	0·40
	Jatusana	Nil	Nil	0 56	Nil	Nil	0·47	Nil	Nil	0·42
	Rewari	Nil	Nil	0·66	Nil	0·04	0·41	3	1·07	0·42
	Khol	Nil	Nil	0 67	Nil	Nil	0 56	5	1·57	0·24
	Tauru	Nil	Nil	0·75	Nil	Nil	0 6	2	0·75	0·40
	Nuh	Nil	Nil	0·62	Nil	Nil	0·55	3	1·14	0·43
	Firozpur	Nil	Nil	0·45	Nil	Nil	0 4	4	1·52	0 33
	Hassanpur	Nil	Nil	0·37	Nil	Nil	0·59	1	0·63	0·62
	Hattin	Nil	Nil	0·53	Nil	Nil	0 57	3	0·72	0 32
	Palwal	Nil	Nil	0·62	Nil	0·03	0·58	3	0·7	0·54
	Sohana	Nil	Nil	0·70	Nil	Nil	0 56	1	0·45	0·35
	Gurgaon	Nil	Nil	0·86	Nil	Nil	0·57	3	0·93	0 47
	Punahana	Nil	Nil	0·47	Nil	Nil	0·64	1	0·70	0·31
	Ballabgarh	Nil	Nil	0·77	Nil	Nil	0 58	4	0·86	0·48
	District average	Nil	Nil	0·64	Nil	0 01	0·55	2	0·84	0·41
Karnal.	Panipat	Nil	Nil	0·91	Nil	0·01	0·71	3	1·81	0·48
	Karnal	Nil	Nil	1·32	Nil	0 16	0·97	4	2 05	0 72
	Rajaund	Nil	Nil	0·74	Nil	Nil	0·57	3	1·07	0·42
	Kaithal	1	0·11	1·07	Nil	Nil	0·67	3	1·33	0·52
	Gulah	1	0 23	1·02	Nil	0·09	0 73	2	2·02	0 74
	Thanesar	Nil	Nil	1·20	1	0·30	1 06	4	1·72	0·56
	District average	Nil	0·06	1·04	Nil	0·11	0·79	3	1·67	0·57
Ambala.	Jagadhri	Nil	0·03	1·70	1	0.18	1·27	4	1·60	0·77
	Ambala	1	0·45	1·45	1	1·41	1·41	2	1·07	0·83
	Naraingarh	1	0·79	1·61	1	0·13	1·57	3	1·37	0·72
	Kharar	1	0·60	1·64	2	1·41	1·34	4	1·32	0·80
	Rupar	3	0 94	1·56	3	1·77	1·42	3	1·60	0·81
	Kassauli	Nil	Nil	2·45	2	0·97	2·34	5	1 56	1·95
	Dadupur *C*	Nil	0·02	1·74	1	0·16	1·34	3	1·08	0·78
	District average	1	0·40	1·62	2	0·86	1·39	3	1·37	0·79
Simla.	Barauli	1	0·66	2·40	2	0·97	2·36	6	2·66	1·65
	Simla	1	0·20	2·47	2	0 92	2·69	4	1·24	2·74
	Kot Khai	2	0 53	2·30	2	0·70	3·12	5	2·77	3·03
	Kotgarh	1	0·33	2·19	4	1·48	2·67	6	2·17	3·55
	Kilba	2	0·40	3·65	1	1·08	3·64	3	0·85	5·24
	Nichar	1	0·98	?	2	0·60	?	5	2·53	?
	District average	1	0·42	2·60	2	1 03	0·90	5	1·94	3·24

NOTE.—The total and average rainfall for all districts have been

C Denotes canal

? Indicates that

RAINFALL-RECORDING STATIONS IN THE PUNJAB FOR THE YEAR 1932.

6			7			8			2	1
APRIL.			MAY.			JUNE.				
Actual number of rainy days.	Actual amount of rainfall.	Normal rain-fall.	Actual number of rainy days.	Actual amount of rainfall	Normal rain fall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rain-fall.	Station.	DISTRICT.
1	0·12	0·28	1	0·17	0·53	1	0·20	1·66	Sirsa	HISSAR.
Nil	Nil	0·27	Nil	Nil	0·49	Nil	Nil	1·44	Fatehabad	
1	0·24	0·32	Nil	0·04	0·62	2	0·28	1·65	Hissar	
Nil	Nil	0·37	1	0·28	0·62	2	0·60	1·57	Hansi	
Nil	Nil	0·26	1	0·25	0 63	2	0 52	1·75	Bhiwani	
1	0·25	0·18	1	0·25	0·34	2	0·37	1·30	Budhlada	
1	0·28	0·37	Nil	Nil	0·44	2	0·39	1·70	Tohana	
1	0·13	0·29	Nil	0·14	0·52	2	0·34	1·58	District average	
1	0·32	0·29	1	0·39	0·65	1	0·67	1·99	Rohtak	ROHTAK.
2	0·52	0·37	2	0·56	0·56	3	1·32	1·89	Gohana	
Nil	Nil	0·30	Nil	Nil	0·49	Nil	Nil	1·77	Sampla	
1	0·25	0·30	Nil	Nil	0·60	Nil	Nil	1·82	Jhajjar	
Nil	Nil	0·29	Nil	Nil	0·68	1	0·22	0 94	Salhawas	
Nil	Nil	0·47	Nil	Nil	0·44	2	1·28	1·31	Beri	
1	0·10	0·27	Nil	0·06	0·67	1	0·54	2·26	Sonepat	
Nil	0·17	0·33	Nil	0·14	0·58	1	0·58	1·71	District average	
2	0·35	0·19	1	0·17	0·56	1	0·10	1·88	Farrukhnagar	GURGAON.
Nil	Nil	0 15	Nil	Nil	0·52	Nil	Nil	1·70	Jatusana	
Nil	Nil	0·15	1	0·10	0·62	2	0·36	1·93	Rewari	
1	0·10	0·21	Nil	Nil	0·51	1	0·65	1·21	Khol	
2	0·35	0·18	Nil	Nil	0·53	Nil	Nil	1·91	Tauru	
1	0 65	0·26	Nil	0·04	0·67	1	0·35	2·39	Nuh	
1	0·47	0 20	1	0·22	0·56	1	0·30	1·95	Firozpur	
Nil	Nil	0·18	Nil	Nil	0·39	1	0·30	2·85	Hassanpur	
Nil	Nil	0·22	Nil	Nil	0·57	1	0·75	2 08	Hattin	
2	0·50	0·38	1	0·18	0·47	1	0·49	1·95	Palwal	
2	0·55	0·21	Nil	Nil	0·32	Nil	Nil	1·97	Sohana	
1	0·32	0·28	Nil	Nil	0·63	Nil	0·03	2·41	Gurgaon	
Nil	Nil	0·18	Nil	Nil	0·52	Nil	Nil	1·99	Punahana	
1	0·10	0·44	1	0·76	0 60	2	0·71	2·72	Ballabgarh	
1	0·24	0·23	Nil	0·10	0·58	1	0·29	2·07	District average	
Nil	Nil	0·35	Nil	Nil	0·53	2	1·82	2·09	Panipat	KARNAL.
1	0·19	0 49	Nil	0·04	0 86	2	0·97	3·28	Karnal	
Nil	Nil	0 30	Nil	Nil	0·34	Nil	0·05	1·53	Rajaund	
Nil	Nil	0 35	Nil	Nil	0·53	1	0·30	2·23	Kaithal	
1	0·35	0·58	Nil	0·11	0·47	1	0·68	2·18	Gulah	
1	0·36	0·38	1	0·26	0·60	2	1·35	2·54	Thanesar	
1	0·15	0·41	Nil	0·07	0·55	1	0·86	2·31	District average	
1	0·35	0·41	Nil	Nil	0·65	3	1·68	4·02	Jagadhri	AMBALA.
1	0·36	0·57	2	0·63	0·83	2	0·89	3·78	Ambala	
2	0 91	0 44	3	2·78	0·74	2	0 62	4·23	Naraingarh	
1	0·38	0 43	2	0 60	0·72	2	0·88	3·13	Kharar	
1	0 80	0·55	3	1·48	0·64	2	0·67	2·81	Rupar	
[illegible]	0·50	1·25	3	1·49	1 77	2	3·43	6·39	Kasauli	
[illegible]	0·94	0·38	1	0·60	0·81	2	0·47	4·91	Dadupur C	
1	0·61	0·46	2	1·08	0·73	2	1·23	3·81	District average	
3	1·19	1·32	3	2·06	1·80	5	3·66	5·48	Barauli	SIMLA.
2	1·02	2 28	5	1·44	2 80	6	4·61	7·25	Simla	
2	1·35	2·36	6	2·59	2·84	6	5·04	4 08	Kot Khai	
2	1 50	2·77	8	3·34	3·06	6	2·84	4 34	Kotgarh	
1	0 33	3 48	12	0·68	2·46	Nil	0·10	1·52	Kilba	
Nil	0·17	?	15	3 26	?	3	1·19	?	Nichar	
2	1·08	2·44	8	2·02	2·59	4	3·25	4 53	District average	

calculated using the data of only those stations for which normals are available.
rain-gauges station
no averages have been fixed.

PGG

TABLE SHOWING THE MONTHLY AND ANNUAL RAINFALL OF 193

1	2	9			10			11		
		JULY.			AUGUST.			SEPTEMBER.		
District.	Station.	Actual number of rainy days	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.
HISSAR.	Sirsa	4	3·15	3·57	7	5·27	3·07	Nil	Nil	2·41
	Fatehabad	4	5·83	4·04	2	6·77	3·54	1	0·15	2·11
	Hissar	4	3·45	4·40	5	2 29	4·09	2	0 52	2·48
	Hansi	8	5·02	3·90	10	4·78	4·09	2	1·20	2·63
	Bhiwani	5	5·76	4 13	6	3·14	4·64	2	1·82	3·17
	Budhlada	5	2·50	4·75	3	1·55	3·67	Nil	Nil	2·88
	Tohana	6	5·60	4 18	4	1·41	4·01	Nil	Nil	2 67
	District average	5	4·47	4·14	5	2 74	3·87	1	0·53	2·62
ROHTAK.	Rohtak	4	5·38	5·43	7	3·12	4·97	7	4·93	3·76
	Gohana	5	4·30	5·85	8	5·11	5·31	5	6·65	3 79
	Sampla	5	3 10	6·01	Nil	Nil	5·27	6	4·39	3·92
	Jhajjar	5	2 56	5·33	7	4·50	5·53	3	2·39	3 61
	Salhawas	3	1·81	4·36	4	4·42	4·31	3	4·30	3·81
	Beri	4	2·80	4 46	6	3·27	5·46	3	2·43	3·95
	Sonepat	5	3·81	5 97	9	4·12	6·10	5	4 16	4·95
	District average	4	3·39	5·34	6	3·51	5·28	4	4·18	3·97
GURGAON.	Farrukhnagar	8	3·92	5·62	5	6·55	5 92	5	5·80	3·85
	Jatusana	1	2·80	4·62	2	2·95	4·97	3	6·02	3·10
	Rewari	11	4 17	5·71	9	4 41	5·76	7	8·08	3 70
	Khol	10	10·94	5 25	6	6·57	5 68	4	3·82	5·17
	Tauru	1	0 85	6·40	10	7·31	6 81	4	2·62	3·89
	Nuh	7	3 40	7·51	9	5·68	6 44	4	3 26	4 25
	Firozpur	9	3·76	6 68	10	7·60	7·52	5	3·61	4·56
	Hassanpur	7	5·36	6·66	8	5·47	5 69	6	5·31	4·99
	Hattin	4	2 10	6·03	8	6·20	6·77	4	2·43	4·07
	Palwal	6	2·42	7·29	7	4 87	6 54	7	3 46	4·65
	Sohana	3	2·95	5·93	4	4·65	6·60	4	3·00	3 64
	Gurgaon	4	2·26	7·64	10	3 57	6·69	6	9·98	4 66
	Punahana	4	2·30	6·24	3	4·97	7·15	3	3 57	4 15
	Ballabgarh	7	4·59	5·58	7	3·93	6·51	6	3·53	4·48
	District average	6	3·70	6·23	7	5 34	6·36	5	4·61	4·23
KARNAL.	Panipat	8	8 37	6·47	9	4·53	6·66	6	10 70	4·55
	Karnal	11	9·87	8·49	9	7·15	7·07	7	10 42	5·09
	Rajaund	3	4·50	4·84	7	3·87	4·27	2	2·70	3·53
	Kaithal	4	1·46	5 12	9	3·94	3·93	4	4 60	3 50
	Gulah	6	8 02	5 01	6	1·16	5 79	6	2·88	3·59
	Thanesar	10	7·74	7·60	9	5 17	6·65	8	9 16	4 61
	District average	7	6·66	6·25	8	4·30	5·73	6	6·74	4·15
AMBALA.	Jagadhri	10	8 95	9·84	9	9·56	10·48	10	18·43	5·60
	Ambala	12	7·82	9 08	6	5·17	7 66	9	14 23	4·68
	Naraingarh	17	13·30	11·17	9	13·72	11·64	10	19·18	5·38
	Kharar	11	10·31	7·92	9	5·83	7·51	8	10·34	3·99
	Rupar	12	13·23	7 58	13	12·62	8·26	8	5·62	4·21
	Kasauli	14	18 69	16 22	21	29·88	17 93	9	17·33	8·25
	Dadupur *C*	12	13 40	12·15	12	13·15	11·78	12	26 08	5 45
	District average	13	12·24	9·62	11	12·85	9·55	10	15·89	4·89
SIMLA.	Barauli	14	10·20	12·58	21	18·28	13·11	8	11·47	5·00
	Simla	17	9·89	16·97	22	28·48	17 43	10	11 34	5·94
	Kot Khai	16	13·51	9·42	18	10·28	8·71	9	12·39	4·23
	Kotgarh	14	9·29	9·80	17	12·07	9·57	10	10·75	4·33
	Kilba	Nil	0·27	3·55	1	0·59	2 92	6	2·31	2·69
	Nichar	10	3·12	?	17	6·85	?	12	7 37	?
	District average	12	8·63	10·46	16	13·94	10·35	9	9·65	4·44

? indicates that

C denotes canal

RAINFALL-RECORDING STATIONS IN THE PUNJAB FOR THE YEAR 1932—CONTINUED.

12 October: Actual number of rainy days.	12 October: Actual amount of rainfall.	12 October: Normal rain-fall.	13 November: Actual number of rainy days.	13 November: Actual amount of rainfall.	13 November: Normal rain-fall.	14 December: Actual number of rainy days.	14 December: Actual amount of rainfall.	14 December: Normal rain-fall.	15 Total: Actual number of rainy days.	15 Total: Actual amount of rainfall.	15 Total: Normal rain-fall.	2 Station.	1 District.
Nil	Nil	0·25	Nil	Nil	0·05	Nil	Nil	0·4	15	9·52	13·54	Sirsa	Hissar.
Nil	Nil	0·32	Nil	Nil	0·05	1	0·20	0·20	10	7·66	13·95	Fatehabad	
Nil	Nil	0·29	Nil	Nil	0·07	2	0·67	0·27	20	8·86	15·98	Hissar	
Nil	Nil	0·34	Nil	Nil	0·07	2	0·55	0·21	26	12·73	15·44	Hansi	
Nil	Nil	0·25	Nil	Nil	0·08	2	0·83	0·33	22	13·31	16·59	Bhiwani	
Nil	Nil	0·33	Nil	Nil	0·09	[illegible]	0·20	0·35	16	5·82	15·58	Budhlada	
Nil	Nil	0·35	Nil	Nil	0·08	1	0·20	0·13	19	10·46	15·78	Tohana	
Nil	Nil	0·30	Nil	Nil	0·07	1	0·38	0·28	18	9·77	15·26	District average.	
Nil	Nil	0·36	Nil	Nil	0·07	2	0·83	0·42	26	16·69	19·68	Rohtak	Rohtak.
Nil	Nil	0·35	Nil	Nil	0·09	2	0·95	0·38	29	21·16	20·56	Gohana	
Nil	Nil	0·30	Nil	Nil	0·06	Nil	Nil	0·28	11	7·49	20·03	Sampla	
Nil	Nil	0·36	Nil	Nil	0·06	Nil	Nil	0·28	19	10·55	19·70	Jhajjar	
Nil	Nil	0·49	Nil	Nil	0·09	Nil	Nil	0·26	11	10·75	16·53	Salhawas	
Nil	Nil	0·63	Nil	Nil	0·06	Nil	Nil	0.14	17	10·59	18·81	Beri	
Nil	Nil	0·40	Nil	Nil	0·07	1	0·55	0·38	25	14·50	23·00	Sonepat	
Nil	Nil	0·41	Nil	Nil	0·07	1	0·33	0·31	18	13·10	19·76	District average	
Nil	Nil	0·31	Nil	Nil	0·08	Nil	Nil	0·24	24	17·49	20·41	Farrukhnagar	Gurgaon.
Nil	Nil	0·35	Nil	Nil	0·11	Nil	Nil	0·19	6	11·77	17·16	Jatusana	
Nil	Nil	0·50	Nil	Nil	0·08	Nil	Nil	0·25	3	18·23	20·19	Rewari	
Nil	Nil	0·55	Nil	Nil	0·13	Nil	Nil	0·16	27	23·65	20·34	Khol	
Nil	Nil	0·50	Nil	Nil	0·08	Nil	Nil	0·31	19	11·88	22·40	Tauru	
Nil	Nil	0·51	Nil	Nil	0·09	Nil	0·06	0·30	25	14·58	24·02	Nuh	
Nil	Nil	0·49	Nil	Nil	0·04	1	0·15	0·25	32	17·63	23·51	Firozpur	
Nil	Nil	0·50	Nil	Nil	0·03	Nil	Nil	0·07	23	17·07	22·94	Hassanpur	
Nil	Nil	0·42	Nil	Nil	0·11	Nil	0·05	0·28	20	12·25	21·97	Hattin	
Nil	Nil	0·60	Nil	Nil	0·07	Nil	0·07	0·26	27	12·81	23·95	Palwal	
Nil	Nil	0·49	Nil	Nil	0·09	Nil	Nil	0·26	14	11·60	21·12	Sohana	
Nil	Nil	0·49	Nil	Nil	0·10	Nil	0·02	0·32	2	17·11	25.12	Gurgaon	
Nil	Nil	0·6	Nil	Nil	0·09	Nil	Nil	0·30	11	11·54	22·70	Punahana	
Nil	Nil	0·49	Nil	Nil	0·08	Nil	Nil	0·31	28	14·48	23·04	Ballabgarh	
Nil	Nil	0·49	Nil	Nil	0·09	Nil	0·02	0·35	22	15·15	22·08	District average	
Nil	Nil	0·33	Nil	Nil	0·13	2	1·33	0·33	30	28·65	23·54	Panipat	Karnal.
Nil	Nil	0·44	Nil	Nil	0·19	2	1·90	0·46	36	32·75	29·38	Karnal	
Nil	Nil	0·39	Nil	Nil	0·11	2	1·00	0·27	17	13·19	17·31	Rajaund	
Nil	Nil	0·30	Nil	Nil	0·06	2	0·58	0·27	24	12·32	18·55	Kaithal	
Nil	Nil	0·50	Nil	Nil	0·13	1	0·46	0·31	24	16·00	21·05	Gulah	
Nil	Nil	0·45	Nil	Nil	0·16	2	1·03	0·39	38	27·09	26·20	Thanesar	
Nil	Nil	0·40	Nil	Nil	0·13	2	1·05	0·34	28	21·67	22·67	District average	
Nil	Nil	0·56	Nil	Nil	0·23	3	2·11	0·51	41	42·89	36·04	Jagadhri	Ambala.
Nil	Nil	0·55	Nil	Nil	0·20	3	1·71	0·51	39	33·74	31·55	Ambala	
Nil	Nil	0·66	Nil	Nil	0·20	3	1·68	0·61	51	54·48	38·97	Naraingarh	
Nil	Nil	0·50	Nil	Nil	0·19	1	0·68	0·49	41	32·35	28·66	Kharar	
Nil	Nil	0·48	1	0·22	0·22	1	0·78	0·62	50	39·73	29·16	Rupar	
Nil	Nil	1·11	1	0·44	0·36	3	1·91	1·00	61	76·20	61·02	Kasauli	
Nil	Nil	0·85	Nil	Nil	0·31	3	2·32	0·56	47	58·22	41·06	Dadupur *C*	
Nil	Nil	0·60	Nil	0·09	0·23	2	1·60	0·55	47	48·22	34·24	District average	
Nil	Nil	0·66	Nil	Nil	0·40	4	2·34	0·80	67	53·49	47·56	Barauli	Simla.
Nil	0·12	1·00	1	0·14	0·50	4	2·02	1·00	74	61·42	63·07	Simla	
Nil	Nil	0·87	1	0·50	0·42	5	4·04	0·81	72	53·70	42·19	Kot Khai	
1	0·32	0·86	1	0·46	0·48	4	4·99	0·94	74	49·54	44·56	Kotgarh	
1	0·25	0·84	1	0·23	1·08	2	0·54	1·34	30	7·63	32·41	Kilba	
2	0·81	?	2	0·82	?	4	5·94	?	73	33·64	?	Nichar	
1	0·14	0·85	1	0·26	0·58	4	2·78	0·98	65	45·14	45·96	District average	

no averages have been fixed.

raingauge station.

TABLE SHOWING THE MONTHLY AND ANNUAL RAINFALL OF 198

1	2	3			4			5		
		JANUARY.			FEBRUARY.			MARCH.		
DISTRICT.	Station.	Actual number of rainy days.	Actual amount of rainfall.	Normal rain-fall.	Actual number of rainy days.	Actual Amount of rainfall.	Normal rain-fall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rain-fall.
JIND STATE.	Dhaneta C	Nil	Nil	0·82	Nil	Nil	0·73	2	1·25	0·80
	Safidan C	Nil	Nil	0·91	2	0·33	0·75	3	1·02	0·41
	Jind C	Nil	0·04	0·86	1	0·9	0·55	4	0·96	0·43
	State average	Nil	0·01	0·86	1	0·17	0·68	3	1·08	0·55
BIKANER STATE.	Chhani C	Nil	Nil	0·31	Nil	Nil	0·33	Nil	Nil	0·31
PATIALA STATE.	Kotra C	1	0·55	0·65	Nil	Nil	0·40	3	1·47	0·48
	Jodhpur C	1	0·45	0·75	Nil	0·05	0·53	1	0·50	0·48
	Ranike C	1	0·45	0·81	Nil	Nil	0·69	2	1·37	0·86
	Lehal C	1	0·30	1·35	1	0·15	1·14	3	2·55	1·12
	Gujran C	2	0·85	0·85	Nil	Nil	0·63	2	1·60	0·80
	Barthala C	1	0·77	1·22	Nil	0·99	0·99	2	0·74	0·98
	State average	1	0·56	0·94	Nil	0·20	0·73	2	1·37	0·77
NABHA STATE.	Dadahur C	1	0·72	1·00	Nil	Nil	0·73	3	0·65	0·75
	Bundher C	1	0·33	0·85	Nil	Nil	0·53	3	0·62	0·56
	State average	1	0·53	0·93	Nil	Nil	0·63	3	0·63	0·65
KANGRA.	Banjar (Saraj Tahsil)	1	0·63	3·06	5	1·96	2·89	3	1·15	3·22
	Kulu	2	1·02	4·31	4	2·71	4·18	5	1·99	4·50
	Nagar	4	2·09	5·17	3	1·89	5·38	8	3·22	6·18
	Palampur	2	2·08	4·75	3	1·83	4·68	8	2·20	3·77
	Hamirpur	2	2·46	2·70	3	1·48	2·41	5	1·68	1·84
	Dehra	2	1·60	2·58	2	1·46	2·60	5	1·56	2·04
	Kangra	2	2·02	3·00	3	1·56	2·89	6	1·28	2·61
	Dharamsala Upper	2	2·53	?	5	2·33	?	9	3·79	?
	Dharamsala Lower	3	2·71	4·73	5	2·17	4·43	10	2·69	3·81
	Nurpur	2	3·66	3·34	2	1·96	3·16	8	1·73	2·51
	District average	2	2·03	3·74	3	1·89	3·62	7	1·94	3·39
HOSHIARPUR.	Dasuya	1	0·97	1·95	2	1·80	1·55	3	1·14	1·63
	Una	1	1·35	2·08	2	1·17	1·76	2	1·06	1·24
	Garhshankar	1	1·04	1·83	2	0·63	1·41	3	1·19	1·05
	Hoshiarpur	1	0·45	2·01	2	2·26	1·70	4	0·70	1·49
	Tanda	1	0·72	1·01	2	1·94	1·41	6	1·26	1·05
	District average	1	0·91	1·78	2	1·56	1·57	3	1·07	1·29
JULLUNDUR.	Jullundur	1	0·44	1·57	2	0·70	1·26	3	0·40	1·18
	Nakodar	1	0·30	1·15	2	0·65	1·11	2	0·39	0·85
	Phillaur	1	0·59	1·29	2	0·38	1·08	1	0·43	0·84
	Nawanshahr	1	1·15	1·65	2	0·48	1·29	3	0·93	1·01
	District average	1	0·62	1·41	2	0·55	1·19	2	0·54	0·97
LUDHIANA.	Samrala	1	0·89	1·26	Nil	0·17	0·97	3	1·49	0·85
	Ludhiana	1	0·72	1·45	2	0·34	1·12	1	0·49	1·03
	Jagraon	1	0·27	1·09	2	0·57	0·89	2	0·50	0·58
	District average	1	0·63	1·27	1	0·36	0·99	2	0·83	0·84
FEROZEPORE.	Moga	1	0·31	0·91	Nil	0·04	0·79	4	0·91	0·60
	Zira	1	0·75	0·98	Nil	0·06	0·83	3	1·17	0·66
	Ferozepore Sadr	1	0·26	0·93	1	0·19	0·77	5	1·67	0·79
	Ferozepore City	1	0·27	1·14	1	0·16	0·94	4	1·51	0·84
	Muktsar	1	0·57	0·61	Nil	Nil	0·51	3	1·74	0·41
	Fazilka	1	1·16	0·63	Nil	Nil	0·57	1	0·46	0·52
	Nathana	Nil	Nil	0·56	Nil	Nil	0·61	1	0·36	0·53
	Jalalabad	1	0·57	0·86	Nil	0·07	0·64	2	0·49	0·65
	Abohar	Nil	Nil	0·69	Nil	Nil	0·64	1	0·18	0·34
	Gobindgarh C	2	0·60	0·56	Nil	Nil	0·31	3	0·71	0·38
	Phidda C	1	0·50	0·80	Nil	Nil	0·65	1	1·50	0·48
	District average	1	0·45	0·79	Nil	0·05	0·66	3	0·97	0·56

C denotes Canal
? indicates that no

RAINFALL RECORDING STATIONS IN THE PUNJAB FOR THE YEAR 1932—continued.

6			7			8			2	1
April.			May.			June.				
Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Station.	District.
1	0·20	0·33	Nil	Nil	0·55	3	1·80	2·04	Dhaneta *C*	Jind State.
2	0·40	0·48	Nil	Nil	0 56	3	0 68	2·02	Safidan *C*	
Nil	Nil	0·27	1	0·19	0 56	3	0·48	2 05	Jind *C*	
1	0·20	0·36	Nil	0 06	0 56	3	0 99	2·04	State average	
Nil	Nil	0·13	Nil	Nil	0·46	1	0·50	1·00	Chhani *C*	Bikaner State.
Nil	Nil	0·28	Nil	Nil	0 33	2	0·70	1 44	Kotra *C*	Patiala State.
1	0·25	0·15	Nil	Nil	0·31	Nil	Nil	1 43	Jodhpur *C*	
1	0·34	0·38	Nil	Nil	·52	1	0·31	1·42	Ranike *C*	
1	0·19	0·48	Nil	Nil	0·60	3	1 27	2·48	Lehal *C*	
1	0·40	0·60	Nil	Nil	0·71	1	1 40	2·04	Gujran *C*	
Nil	0·08	0 54	Nil	Nil	0 61	1	0·73	2·28	Barthala *C*	
1	0·21	0 41	Nil	Nil	0·51	1	0·73	1·85	State average	
1	0·16	0·50	2	0·29	0·52	4	1·48	1·53	Dadahur *C*	Nabha State.
1	0·35	0·30	1	0·35	0·49	3	0·88	1·44	Bundher *C*	
1	0·26	0 40	1	0·32	0·51	4	1·18	1 49	State average	
2	0·61	2 34	8	2·42	2·27	6	2 19	3·64	Banjar (Saraj Tahsil)	Kangra.
2	0·55	3·07	7	4·03	2·17	7	2·64	2·24	Kulu	
1	0·37	3·70	10	3·35	2·57	5	2·77	2·80	Nagar	
2	0·49	2·05	7	1·93	2·15	3	1·25	8·21	Palampur.	
2	0·74	0 99	3	1·07	1·22	5	2 13	3·58	Hamirpur.	
2	0·39	0·87	2	0·80	1·10	5	1·50	3·76	Dehra	
1	0·20	1·00	4	0·97	1·48	5	1·43	6·51	Kangra	
2	0·79	?	4	2·05		6	3·28	?	Dharamsala Upper	
2	0·42	2·05	5	2·48	2·30	6	2·64	9 92	Dharamsala Lower	
1	0 16	1·20	2	0·89	1·25	4	1·16	4·02	Nurpur	
2	0 44	1·93	5	1·99	1·83	5	1·97	4 98	District average	
1	0·36	0·71	3	1·09	0 60	2	0·70	3 14	Dasuya	Hoshiarpur.
Nil	Nil	0·68	3	2·63	0·78	3	0·95	2·69	Una	
1	0·34	0·69	3	1·01	0·86	2	0 61	2·80	Garhshankar	
1	0 36	0·69	3	2 69	0·81	4	2·55	3·06	Hoshiarpur	
1	0 42	0·67	3	1·37	0·22	2	0·58	1 47	Tanda	
1	0 30	0 69	3	1·76	0·65	3	1·08	2·63	District average	
Nil	Nil	0·68	3	0·78	0·74	3	1·25	2 36	Jullundur	Jullundur.
Nil	Nil	0·59	2	0·95	0 44	Nil	Nil	2·29	Nakodar	
Nil	Nil	0·69	2	1·00	0·52	2	0·82	1 94	Phillaur	
1	0·13	0·60	3	0 84	0·53	2	0·92	2·63	Nawanshahr	
Nil	0·03	0·64	3	0·89	0 56	2	0 75	2·31	District average	
[illegible]	0·17	0·62	1	0·41	0·52	2	1 07	2·89	Samrala	Ludhiana.
Nil	0·13	0·67	1	0·42	0·61	3	1·53	2·31	Ludhiana	
2	0·41	0·55	1	0·56	0·48	2	2·32	1·77	Jagraon	
1	0·24	0·61	1	0·46	0·54	2	1·64	2·32	District average	
2	0·62	0·50	Nil	0·12	0·51	2	0·89	1·46	Moga	Ferozepore.
2	1·12	0·52	Nil	0·15	0·42	2	1·56	1·68	Zira	
Nil	0·02	0·61	1	0·22	0·46	1	0·34	1·64	Ferozepore Sadr	
Nil	Nil	0·55	Nil	0 21	0 36	1	0·24	1·69	Ferozepore City	
2	0·33	0 30	1	0·39	0·34	1	0·12	1.02	Muktsar	
1	0·25	0·37	Nil	Nil	0 39	Nil	Nil	1 05	Fazilka	
1	0 19	0 19	Nil	Nil	0·16	Nil	Nil	0 94	Nathana	
3	1 07	0 54	Nil	Nil	0·26	1	0·76	1·39	Jalalabad	
1	0 50	0·50	Nil	Nil	0·24	1	0·10	0·9	Abohar	
Nil	Nil	0 26	Nil	Nil	0·21	1	0 20	1·17	Gobidgarh *C*	
1	0·50	0·30	Nil	Nil	0·43	Nil	Nil	1·52	Phidda *C*	
1	0·42	0·42	Nil	0·10	0·34	1	0·38	1·31	District average	

raingauge station.

averages have been fixed.

TABLE SHOWING THE MONTHLY AND ANNUAL RAINFALL OF 198

1	2	9			10			11		
		July.			August.			September.		
District.	Station.	Actual number of rainy days.	Actual amount of rainfall.	Normal rain-fall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rain-fall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rain-fall.
Jind State.	Dhaneta C	6	4·50	4·70	6	2 30	5 59	5	1·50	3 23
	Safidan C	7	8·30	6·41	6	2.00	6·12	7	8·37	3·95
	Jind C	7	6·49	6·16	5	2·57	4·80	2	1 15	3·32
	State average	7	6·43	5·76	6	2·29	5·50	4	3 67	3·50
Bikaner State.	Chhani C	6	3·15	2·93	4	2·57	3·25	1	0·28	2·02
Patiala State.	Kotra C	4	3 20	3 91	3	0·75	3·87	Nil	Nil	2·22
	Jodhpur C	7	6·63	3·34	5	3·37	3·83	Nil	Nil	2 96
	Ranike C	6	3 20	4·25	7	2·60	4 67	Nil	Nil	2 82
	Lehal C	7	6 96	5·64	5	4·04	6·31	7	6·28	4·83
	Gujran C	5	4 27	5·11	3	1·60	5·14	Nil	Nil	2 63
	Barthala C	10	10·80	6·24	11	6·64	5·94	2	0·35	3 55
	State average	7	5·84	4·75	6	3 17	4·96	1	1 11	3·17
Nabha State.	Dadahur C	8	3·95	4·95	8	3·21	4 38	Nil	Nil	3·34
	Bundher C	4	2·42	4·40	2	1·39	3·26	Nil	Nil	3·39
	State average	6	3·19	4·67	5	2·30	3·82	Nil	Nil	3·37
Kangra.	Banjar (Saraj Tahsil) ..	11	9·41	9 03	15	11·03	8·99	8	·94	3·58
	Kulu	8	4·06	5 93	9	5·06	6·25	7	5·02	3·33
	Nagar	13	4 49	7·82	13	5·43	7·73	10	5 75	4·06
	Palampur	20	32·76	31·07	24	29·59	31·25	8	6 54	10 17
	Hamirpur	15	22·39	14 96	17	26 68	15·68	5	3·69	5·50
	Dehra	16	24·60	15·01	20	31·41	18·64	3	3·63	6·05
	Kangra	17	0 85	21 34	22	36·51	25·39	3	2.64	7·20
	Dharamsala Upper	24	34·69	?	24	32·51	?	16	11·32	?
	Dharamsala Lower	18	34·86	36·37	24	43·48	37·12	11	5·64	11·77
	Nurpur	12	23·90	16·81	19	30·47	19·79	2	0·58	6·22
	District average	15	20·81	17·59	19	24·41	18·76	7	4·71	6·43
Hoshiarpur.	Dasuya	10	11·38	8·61	9	12·41	8·89	1	0·52	4·02
	Una	13	23·63	10·12	18	15 86	10·72	3	4·38	4·76
	Garhshankar	14	15·82	7·92	18	7·58	8 01	2	0·43	4·71
	Hoshiarpur	14	15·59	9·76	14	15 95	9·35	3	0·87	4·98
	Tanda	12	9·09	8·74	11	11·93	4·40	1	0·86	3·17
	District average	13	15·10	9·03	14	12·74	8·27	2	1·41	4·33
Jullundur.	Jullundur	11	7·70	6·97	8	6·86	7·17	3	1·32	3·92
	Nakodar	11	9·16	6·15	4	6·75	5·65	1	0·62	3·45
	Phillaur	10	12 59	6·90	5	6·40	6 01	1	2 18	3·79
	Nawanshahr	9	14·43	7·55	9	8·21	6·97	1	0·26	4·48
	District average	10	10·97	6·89	7	7·06	6·45	1	1·10	3·91
Ludhiana.	Samrala	12	14·46	7·26	11	7·53	7 02	4	1 36	4·33
	Ludhiana	12	7·16	7·77	6	5 30	6·01	1	3·07	4·15
	Jagraon	8	6·49	5·78	8	4·81	5·53	1	0·53	3 60
	District average	11	9 37	6·94	9	5·88	6·19	2	1·65	4·03
Ferozepore.	Moga	6	6·92	4·87	5	4·11	4·03	1	0·49	3·17
	Zira	9	6·11	4·96	4	3·09	5·02	Nil	0·08	3·06
	Ferozepore Sadr	7	5·15	4·49	6	2·90	4·61	Nil	Nil	2·46
	Ferozepore City	5	5 64	4·31	5	4·03	5 13	Nil	Nil	2 10
	Muktsar	6	4·97	3·16	8	3 95	3·23	1	0·55	2 33
	Fazilka	6	3·85	2·93	3	3 39	2·84	1	0·10	1·42
	Nathana	4	3·46	3·36	3	4·32	3·62	1	0 98	2·03
	Jalalabad	6	7 28	3·30	5	1·64	3 07	Nil	Nil	1·99
	Abohar	6	2·74	4·10	8	4 18	3·17	Nil	0·05	1 48
	Gobindgarh C	6	3 64	3·16	5	3·27	3·47	1	0·15	1·43
	Phidda C	4	5·10	3 79	6	8 70	4·26	Nil	Nil	2·63
	District average	6	2·92	3·86	5	3 96	3·26	1	0·22	2·19

? Indicates that

C Denotes canal

RAINFALL RECORDING STATIONS IN THE PUNJAB FOR THE YEAR 1932—CONTINUED.

12			13			14			15			2	1
October.			November.			December.			Total.				
Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Station.	District.
Nil	Nil	0·60	Nil	Nil	0·14	2	1·60	0·2	25	13·15	19·80	Dhaneta *C*	Jind State.
Nil	Nil	0·37	Nil	Nil	0·16	2	1·71	0·32	32	22.81	22·46	Safidan *C*	
Nil	Nil	0·35	Nil	Nil	0·09	2	0·79	0·28	2.	12.86	19·72	Jind *C*	
Nil	Nil	0·44	Nil	Nil	0·13	2	1·37	0·29	27	16·27	20·67	State average	
Nil	Nil	0·48	Nil	Nil	0·04	Nil	Nil	0·22	12	6·50	11·48	Chhani *C*	Bikaner State.
Nil	Nil	0·44	Nil	Nil	0·05	Nil	Nil	0·25	13	6·67	14.32	Kotra *C*	Patiala State.
Nil	Nil	0·37	Nil	Nil	0·13	1	0·40	0·22	16	11·65	14·50	Jodhpur C	
Nil	Nil	0·35	Nil	Nil	0 14	1	1·50	0.33	19	9 77	17·24	Ranike *C*	
1	0·48	0·56	Nil	Nil	0·19	1	0·80	0·43	30	23·02	25·03	Lehal *C*	
Nil	Nil	0·43	Nil	Nil	0·14	2	0·38	0· 0	16	10·50	19·48	(ujran *C*	
Nil	Nil	0·51	Nil	Nil	0·19	1	0.50	0·48	28	21 60	:3 53	Barthala *C*	
Nil	0·08	0·44	Nil	Nil	0·14	1	0·60	0·35	20	13·87	19·02	State average	
Nil	Nil	0·27	Nil	Nil	0·09	2	1·70	0·43	29	12·16	18·49	Dadahur *C*	Nabha State.
1	0·10	0·23	Nil	Nil	0·08	1	0·35	0·32	17	6·79	15·85	Bundher *C*	
Nil	0·05	0·25	Nil	Nil	0·09	2	1·02	0·37	23	9·48	17·17	State average	
2	0·64	0·81	1	0·70	0·56	5	3·32	1·15	67	43·00	41·54	Banjar (Saraj Tahsil)	Kangra.
2	0·55	0·98	1	0·:2	0.62	5	3·89	1·46	59	32·04	39·14	Kulu	
3	1·39	1·03	1	0·52	0·88	5	3·64	1·81	76	34·91	49·1	Nagar	
Nil	Nil	1·16	1	0·30	0·45	4	2·27	1·63	82	81·24	10 ·34	Falampur	
Nil	Nil	0·46	Nil	Nil	0·26	2	1·16	1·03	59	63·48	60·63	Hamirpur	
Nil	Nil	0·41	Nil	0·05	0 25	1	1·42	1· 3	58	68·42	52·44	Dehra	
Nil	0.02	0·53	Nil	Nil	0·35	1	1·43	1·28	64	78·91	73·67	Kangra	
1	0·19	?	1	0·61	?	Nil	Nil	?	94	95·03	?	Dharamsala Upper	
Nil	0·09	1·06	1	0·51	0·46	3	3·12	1·73	88	100·81	115·75	Dharamsala Lower	
Nil	Nil	0·67	Nil	Nil	0·35	2	3·34	1·42	54	67·85	60·74	Nurpur	
1	0·30	0·79	1	0·29	0·46	3	2·62	1·40	70	65·41	64·93	District average	
Nil	Nil	0·41	Nil	Nil	0·14	1	1·40	0·81	33	31·77	32·46	Dasuya	Hoshiarpur.
Nil	Nil	0·45	Nil	Nil	0·15	1	1·75	0·79	46	52·78	36·22	Una	
Nil	Nil	0·43	Nil	Nil	0·17	1	1 66	0·70	47	30·31	30·58	Garhshankar	
Nil	Nil	0·48	Nil	Nil	0·18	1	1·62	1·00	47	43·04	35 51	Hoshiarpur	
Nil	Nil	0·12	Nil	Nil	0·23	1	1·48	0·13	40	29·65	22 62	Tanda	
Nil	Nil	0·38	Nil	Nil	0.17	1	1·58	0·69	43	37·51	31·48	District average	
Nil	Nil	0·32	Nil	Nil	0·13	1	2·02	0·66	35	21·47	26·96	Jullundur	Jullundur.
Nil	Nil	0·31	Nil	Nil	0·09	1	1·95	0·39	24	:0·77	22·47	Nakodar	
Nil	Nil	0·.6	Nil	Nil	0·08	1	1·96	0·56	25	26·.5	24·16	Phillaur	
Nil	Nil	0·47	Nil	Nil	0·11	2	2·26	0·61	33	29·71	27·90	Nawanshahr	
Nil	Nil	0·39	Nil	Nil	0·10	1	2.07	0·55	29	24·58	25·37	District average	
Nil	Nil	0·62	Nil	Nil	0·14	1	0·72	0·46	36	28·27	26·94	Samrala	Ludhiana.
1	0·93	0·47	Nil	Nil	0·10	1	1·47	0·52	29	21·56	26·21	Ludhiana	
Nil	Nil	0·23	Nil	Nil	0·09	1	2·70	0·4.	28	19·16	21·01	Jagraon	
Nil	0·31	0·49	Nil	Nil	0·11	1	1·63	0·47	31	23·00	24·73	District average	
Nil	Nil	0·29	Nil	Nil	0·08	1	1·90	0·34	22	16·31	17·55	Moga	Ferozepore.
Nil	Nil	0·37	Nil	Nil	0 09	2	0.82	0·30	23	14·91	18·89	Zira	
Nil	0·02	0·29	Nil	Nil	0.08	1	0·48	0·25	23	11·25	17·38	Ferozepore Sadr	
	0·29	0·32	Nil	Nil	0·09	1	0·52	0·31	19	12·87	17·78	Ferozepore City	
Nil	Nil	0·24	Nil	Nil	0·07	1	0·63	0 17	24	12·55	12·39	Muktsar	
Nil	Nil	0·11	Nil	Nil	0 06	1	0·63	0·19	14	9·84	11·08	Fazilka	
Nil	Nil	0·29	Nil	Nil	0·04	1	3·00	0·21	11	12·31	12·54	Nathana	
Nil	Nil	0·16	Nil	Nil	0 03	1	0·57	0·13	19	12·4	13·02	Jalalabad	
Nil	Nil	0·35	Nil	Nil	0·15	1	1·02	0·19	18	8·77	12·75	Abohar	
Nil	Nil	0·19	Nil	Nil	0 03	2	1·44	0·21	20	10·01	11·38	Gobindgarh *C*	
Nil	Nil	0·31	Nil	Nil	0·06	1	0·40	0·22	14	16·70	15·45	Bhidda *C*	
Nil	0·03	0·27	Nil	Nil	0·07	1	1 04	0·23	19	12·54	14·56	District average	

no averages have been fixed.

rain-gauge station.

TABLE SHOWING THE MONTHLY AND ANNUAL RAINFALL OF 198

1	2	3			4			5		
		January			February.			March.		
District.	Station.	Actual number of rainy days.	Actual amount of rainfall	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.
Lahore.	Van *C*	1	0·70	0·87	Nil	Nil	0·79	3	0·95	0·58
	Chunian	1	1·08	0·75	Nil	Nil	0·52	1	0·32	0·49
	Kasur	2	0·57	0·81	Nil	Nil	0·67	3	1·23	0·72
	Pambe *C*	2	0·95	0·84	Nil	Nil	0·90	3	2·09	0·69
	Niazbeg *C*	1	1·10	1·04	Nil	Nil	0·98	4	1·20	0·74
	Lahore	2	1·50	0·94	Nil	0·08	0·96	4	0·91	0·80
	Lahore Cantonment *C*	2	1·60	1·26	Nil	Nil	1·17	4	0·60	0·86
	Manihala *C*	2	0·50	1·19	1	0·35	0·85	6	2·90	0·94
	Dafthu *C*	2	1·65	0·78	Nil	Nil	0·70	4	1·60	0·70
	Nijabat *C*	2	1·60	0·67	Nil	Nil	0·51	3	1·70	0·62
	District average	2	1·13	0·91	Nil	0·04	0·81	3	1·35	0·71
Amritsar.	Buchar *C*	1	0·70	1·29	1	0·30	1·12	3	0·55	1·13
	Khara *C*	1	1·40	0·92	Nil	Nil	0·81	3	1·18	0·83
	Tarn Taran	1	0·93	1·38	1	0·36	1·02	4	1·00	0·99
	Raya *C*	1	1·00	1·46	2	0·62	1·20	6	1·59	1·07
	Amritsar Jail Hospital	2	1·42	1·47	1	0·46	1·08	5	0·93	1·17
	Amritsar *C*	2	1·45	1·26	1	0·35	1·19	5	0·88	1·01
	Buggeh *C*	2	1·40	1·45	1	0·20	1·35	2	0·35	1·11
	Ajnala	2	1·92	1·30	1	0·13	1·17	3	0·67	0·91
	District average	2	1·28	1·32	1	0·30	1·12	4	0·89	1·03
Gurdaspur.	Aliwal *C*	2	1·50	1·63	2	1·28	1·28	6	1·21	1·22
	Batala	1	1·18	1·82	2	0·87	1·42	6	1·10	1·35
	Tibri *C*	2	1·93	2·16	2	1·72	1·67	6	1·89	1·53
	Gurdaspur	1	2·50	2·11	2	2·60	1·69	4	2·61	1·60
	Pathankot	2	1·25	[illegible]82	3	2·92	2·44	5	1·78	1·97
	Dalhousie Observatory	2	4·24	[illegible]02	8	4·76	6·15	9	5·19	5·25
	Mahopur *C*	1	1·00	[illegible]32	3	3·24	[illegible]	4	1·71	2·16
	Shakargarh	2	2·02	2·21	1	[illegible]	1·88	3	0·77	1·67
	District average	2	1·95	2·30	3	2·29	1·91	5	2·05	1·64
Sialkot.	Narowal	2	2·36	?	1	0·15	?	3	0·39	?
	Pasrur	2	3·14	1·68	1	0·14	1·48	2	0·80	1·38
	Daska	1	2·01	1·46	Nil	0·06	1·37	3	1·03	1·25
	Sialkot Observatory	2	3·04	1·98	1	0·43	1·72	6	1·69	1·54
	District average	2	2·73	1·71	1	0·21	1·52	3	1·17	1·39
Gujranwala.	Ramnagar	2	1·18	1·16	1	0·78	0·85	6	2·17	1·23
	Wazirabad	2	1·53	1·31	1	0·25	1·15	4	1·32	1·13
	Gujranwala (Sadr Kacheri)	2	1·31	1·40	1	0·22	1·25	2	1·02	1·24
	Hafizabad	1	0·80	0·99	1	0·55	1·05	2	0·84	0·88
	Shahjamal *C*	2	0·82	0·87	1	0·80	0·42	4	1·80	0·90
	District average	2	1·13	1·15	1	0·52	0·94	3	1·43	1·08
Sheikhupura.	Sheikhupura	2	0·87	0·89	1	0·26	0·65	1	0·56	0·77
	Shahdara	2	1·58	?	1	0·16	?	3	0·84	?
	Nankana Sahib	2	0·56	?	1	0·42	?	3	1·13	?
	Pacca Dalla *C*	1	0·60	0·64	1	0·70	0·64	1	0·40	0·76
	Feroz *C*	1	0·45	0·62	1	0·50	0·58	2	0·60	0·76
	District average	2	0·64	0·72	1	0·49	0·62	2	0·52	0·76
Gujrat.	Sadr (Gujrat)	2	2·34	1·69	1	0·21	1·48	5	1·75	1·69
	Kharian	2	2·39	1·93	1	0·95	1·59	5	1·96	1·67
	Phalia	2	2·40	1·31	1	1·19	1·17	3	1·25	1·18
	District average	3	2·38	1·54	1	0·78	1·41	4	1·65	1·51
Shahpur.	Midh	2	0·98	1·10	1	0·40	0·76	1	0·56	0·77
	Sahiwal	2	1·22	0·64	1	0·20	0·70	1	0·31	0·86
	Nurpur	1	1·00	0·53	1	0·16	0·68	2	0·82	0·96
	Sakesar	1	1·00	0·71	1	0·37	1·03	7	3·19	1·42
	Naushahra	2	1·82	1·20	Nil	Nil	1·36	5	2·64	1·82
	Khushab Observatory	2	0·82	0·64	1	0·22	0·80	2	0·79	0·84
	Shahpur	2	0·88	0·74	1	0·24	0·93	2	0·6	0·99
	Bhera	2	1·44	1·01	2	1·05	0·87	1	0·60	1·11
	Sargodha	2	0·88	0·46	2	0·80	0·92	1	0·17	1·09
	Bhalwal	2	1·12	?	2	1·01	?	1	0·38	?
	District average	2	1·11	0·78	1	0·38	0·89	2	1·08	1·10

C Denotes canal

? Indicates that

RAINFALL RECORDING STATIONS IN THE PUNJAB FOR THE YEAR 1932—CONTINUED.

6			7			8			2	1
APRIL.			MAY.			JUNE.				
Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Acutal number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Station.	DISTRICT.
Nil	Nil	0·41	1	0·20	0·53	1	0·10	1·47	Van *C*	LAHORE.
1	0·28	0·34	Nil	Nil	0·39	Nil	Nil	1·11	Chunian	
Nil	Nil	0·43	Nil	Nil	0·39	Nil	Nil	1·53	Kasur	
Nil	Nil	0·55	Nil	Nil	0·57	Nil	Nil	1·42	Pambe *C*	
1	0·30	0·63	1	0·65	0·66	Nil	Nil	1·21	Niazbeg *C*	
1	0·19	0·47	1	0·14	0·67	2	0·26	1·45	Lahore	
1	0·40	0·55	2	0·30	0·82	Nil	0·08	1·73	Lahore Cantonment *C*	
Nil	Nil	0·28	1	0·85	0·31	1	0·20	1·62	Manihala *C*	
Nil	0·07	0·32	Nil	Nil	0·29	1	0·13	1·13	Dafthu *C*	
Nil	Nil	0·33	Nil	Nil	0·28	Nil	Nil	0·63	Nijabat *C*	
Nil	0·12	0·43	1	0·21	0·49	1	0·08	1·33	District average ..	
1	0·20	0·55	1	0·10	0·60	2	0·51	1·92	Buchar *C*	AMRITSAR.
1	0·10	0·42	3	0·60	0·36	Nil	Nil	1·11	Khara *C*	
1	0·32	0·51	1	0·33	0·42	Nil	0·14	1·86	Tarn Taran	
Nil	Nil	0·57	2	1·02	0·43	1	0·31	1·97	Raya *C*	
Nil	0·01	0·59	1	0·25	0·58	Nil	0·05	2·08	Amritsar Jail Hospital	
Nil	Nil	0·80	1	0·19	0·64	Nil	Nil	2·01	Amritsar *C*	
Nil	Nil	0·53	Nil	Nil	0·89	Nil	Nil	2·09	Buggeh *C*	
Nil	Nil	0·47	Nil	Nil	0·66	2	0·46	1·73	Ajnala	
Nil	0·08	0·52	1	0·31	0·57	1	0·18	1·85	District average ..	
Nil	Nil	0·63	3	0·52	0·63	1	0·20	2·15	Aliwal *C*	GURDASPUR.
Nil	Nil	0·62	2	0·53	0·55	1	0·16	2·39	Batala	
1	0·56	0·78	1	0·23	0·69	2	0·66	2·70	Tibri *C*	
1	0·67	0·73	2	0·62	0·78	4	1·26	3·30	Gurdaspur	
1	0·36	0·95	2	0·72	0·93	4	1·80	3·07	Pathankot	
3	0·73	3·09	7	3·17	2·63	4	2·12	5·92	Dalhousie Observatory	
2	0·86	1·20	2	1·39	0·97	3	1·11	3·29	Madhopur *C*	
Nil	Nil	0·77	1	0·72	0·80	2	0·32	2·89	Shakargarh	
1	0·40	0·81	2	0·99	0·76	3	0·95	2·83	District average ..	
Nil	Nil	?	1	0·44	?	2	0·22	?	Narowal	SIALKOT.
Nil	Nil	1·00	2	0·77	0·76	Nil	Nil	2·19	Pasrur	
Nil	0·04	0·77	Nil	0·12	0·85	Nil	Nil	1·97	Daska	
1	0·11	1·23	3	0·42	1·15	2	0·45	2·47	Sialkot Observatory	
Nil	0·05	1·00	1	0·44	0·92	1	0·15	2·21	District average	
1	0·11	0·58	4	0·79	0·63	Nil	0·08	1·75	Ramnagar	GUJRANWALA.
Nil	Nil	0·65	2	0·42	0·67	1	0·38	1·71	Wazirabad	
Nil	Nil	0·72	1	0·39	0·76	1	0·23	1·95	Gujranwala (Sadr Kacheri)	
1	0·17	0·76	Nil	Nil	0·64	Nil	Nil	1·45	Hafizabad	
1	0·20	0·99	2	0·25	0·45	1	0·10	1·19	Shahjamal *C*	
1	0·09	0·74	2	0·37	0·64	1	0·16	1·61	District average ..	
1	0·13	0·31	Nil	Nil	0·55	Nil	0·08	1·11	Sheikhupura	SHEIKHUPURA.
1	0·22	?	Nil	0·15	?	Nil	0·08	?	Shahdara	
1	1·14	?	Nil	0·04	?	Nil	0·05	?	Nankana Sahib	
Nil	Nil	0·51	Nil	Nil	0·52	Nil	Nil	1·25	Pacca Dalla *C*	
Nil	Nil	0·47	Nil	Nil	0·49	Nil	Nil	0·95	Feroz *C*	
1	0·04	0·43	Nil	Nil	0·52	Nil	0·03	1·10	District average	
1	0·11	1·11	1	0·19	0·32	1	0·20	2·36	Sadr (Gujrat)	GUJRAT.
Nil	Nil	0·90	2	0·73	0·88	1	0·30	2·34	Kharian	
Nil	Nil	0·94	2	0·26	0·80	1	0·42	1·51	Phalia	
Nil	0·04	0·98	2	0·39	0·83	1	0·31	2·07	District average	
Nil	Nil	0·44	Nil	Nil	0·59	Nil	Nil	1·00	Midh	SHAHPUR.
Nil	Nil	0·63	1	0·61	0·57	1	0·43	1·26	Sahiwal	
Nil	Nil	0·46	Nil	Nil	0·47	1	0·52	0·90	Nurpur	
2	1·17	0·78	1	0·10	0·85	1	0·40	1·43	Sakesar	
2	0·37	1·17	2	0·70	1·08	3	0·69	1·40	Naushahra	
Nil	Nil	0·81	1	0·10	0·60	1	0·32	1·07	Khushab Observatory	
Nil	0·03	0·81	Nil	0·07	0·76	2	0·64	1·18	Shahpur	
2	0·40	0·84	2	0·25	0·74	1	0·60	0·94	Bhera	
Nil	Nil	1·12	Nil	0·04	0·48	2	0·75	1·16	Sargodha	
Nil	Nil	?	1	0·18	?	1	0·27	?	Bhalwal	
1	0·22	0·78	1	0·21	0·68	1	0·48	1·15	District average	

rain-gauge station.

no averages have been fixed.

TABLE SHOWING THE MONTHLY AND ANNUAL RAINFALL OF 193

1	2	9			10			11		
		July.			August.			September.		
District.	Station.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.
Lahore.	Van C	7	2·32	4·29	4	2·90	3·84	1	0·35	1·95
	Chunian	5	3.48	3·57	4	1·92	4·19	1	0·29	1·89
	Kasur	6	8·80	4·37	5	2·38	3·86	Nil	Nil	2·07
	Pambe C	6	4·16	4·59	6	2·04	4·06	Nil	0·06	2·01
	Niazbeg C	7	6·50	5·73	7	4·60	5·22	Nil	Nil	2·60
	Lahore	7	5·90	5·10	5	2·47	4·67	1	1·68	2·30
	Lahore Cantonment C	8	5·61	6·02	5	3·35	5·57	2	0·50	2·55
	Manihala C	7	5·34	4·97	8	3·42	4·25	2	0·55	2·32
	Dafthu C	7	4·89	3·53	5	3·00	4·33	1	0·20	1·73
	Nijabat C	8	8·35	2·85	5	3·35	3·34	Nil	Nil	2·35
	District average	7	5·54	4·50	5	2·94	4·33	1	0·36	2·18
Amritsar.	Buchar C	8	4·84	5·90	2	1·30	5·82	1	0·70	3·02
	Khara	8	4·79	4·18	5	2·80	4·53	2	0·90	2·30
	Tarn Taran	7	2·68	6·10	5	1·38	5·89	Nil	0·02	3·19
	Raya C	11	8·11	5·62	6	4·80	6·78	Nil	Nil	2·85
	Amritsar Jail Hospital	10	5·22	6·66	6	1·85	6·89	2	1·63	2·59
	Amritsar C	10	7·01	6·34	5	2·00	6·45	2	1·30	3·05
	Buggeh	3	5·02	5·75	6	2·50	5·76	Nil	Nil	2·51
	Ajnala	7	5·21	5·38	6	4·25	6·02	2	0·52	2·39
	District average	8	5·36	5·74	5	2·61	6·02	1	0·64	2·74
Gurdaspur.	Aliwal C	8	6·85	6·63	11	13·03	6·23	Nil	Nil	2·92
	Batala	10	8·72	7·29	10	5·27	7·51	1	0·55	3·51
	Tibri C	10	15·89	8·66	12	7·23	8·63	1	0·15	3·88
	Gurdaspur	11	21·46	9·26	9	11·18	9·13	1	0·22	3·91
	Pathankot	15	21·77	12·48	19	23·43	14·85	2	0·29	5·20
	Dalhousie Observatory ..	21	25·01	21·68	23	19·38	22·12	8	6·41	8·07
	Madhopur	14	19·48	13·71	19	19·45	16·71	1	0·66	5·00
	Shakargarh	13	20·45	9·56	10	12·64	9·89	2	1·05	3·82
	District average	13	17·45	9·66	14	13·95	10·42	2	1·17	4·03
Sialkot.	Narowal	8	9·55	?	7	6·43	?	1	0·44	?
	Pasrur	6	9·25	7·71	7	6·32	7·48	2	2·30	3·21
	Daska	6	5·28	6·15	6	5·27	7·42	1	0·70	2.46
	Sialkot Observatory	7	9·26	8·68	9	7·43	9·06	3	1·50	3·24
	District average	7	7·93	7·51	7	6·34	7·99	2	1·50	2·97
Gujranwala.	Ramnagar	7	2·76	5.54	10	6·07	5·94	1	0·66	2·44
	Wazirabad	10	6·22	4·99	5	5·62	6·26	2	0·65	2·41
	Gujranwala (Sadr Kacheri) ..	5	1·60	6·06	7	7·65	6·47	2	2·33	2·61
	Hafizabad	6	5·85	4·58	6	4·76	4·59	1	0·40	1·79
	Shahjamal	8	4·47	4·61	6	5·88	6·35	2	0·36	2·09
	District average	7	4·18	5·16	7	6·00	5·92	1	0·88	2·27
Sheikhupura.	Sheikhupura	6	4·65	4·40	8	5·24	4·46	2	0·50	1·60
	Shahdara	8	5·66	?	6	5·10	?	2	1·60	?
	Nankana Sahib	6	1·44	?	6	3·45	?	2	0·74	?
	Pacca Dalla C	10	3·85	3·62	8	4·99	3·88	1	0·25	1·95
	Feroz C	4	3·47	3·94	9	4·07	4·17	1	0·56	1·79
	District average	7	3·99	3·99	7	4·77	4·17	2	0·43	1.78
Gujrat.	Sadr (Gujrat)	12	8·49	6·70	8	6·61	6·51	2	1·82	2·81
	Kharian	9	4·15	6·76	8	7·70	7·69	2	1·72	3·03
	Phalia	6	3·18	4·49	8	2·76	5·82	3	0·66	2·21
	District average	9	5·27	6·00	8	5·69	6·67	2	1·40	2·68
Shahpur.	Midh	5	4·35	3·75	3	4·57	3·65	Nil	Nil	1·30
	Sahiwal	6	4·77	3·00	2	1·52	2·46	Nil	0·80	0·83
	Nurpur	5	8·00	2·67	5	5·49	2·35	1	0·50	1·17
	Sakesar	13	18·59	4·95	8	7·55	5·35	1	0·36	2·11
	Naushahra	10	7·55	4·95	6	3·22	4·43	3	2·27	2·08
	Khushab Observatory	6	3·42	2·01	4	4·96	2·71	1	1·90	1·27
	Shahpur	6	3·10	3·38	4	5·56	3·16	1	0·42	1·32
	Bhera	5	7·40	3·52	4	4·45	4·03	Nil	Nil	1·37
	Sargodha	8	5·55	3·68	3	4·86	3·77	2	0·33	1·86
	Bhalwal	5	1·68	?	5	4·75	?	Nil	Nil	?
	District average	7	6·97	3·60	4	4·69	3·55	1	0·65	1·48

C Denotes canal
? Indicates that no

RAINFALL RECORDING STATIONS IN THE PUNJAB FOR THE YEAR 1932—CONTINUED.

12			13			14			15			2	1
OCTOBER.			NOVEMBER.			DECEMBER.			TOTAL.				
Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Station.	DISTRICT.
Nil	Nil	0·23	Nil	Nil	0·05	2	0·34	0·28	20	7·86	15·29	Van *C*	LAHORE.
Nil	Nil	0·20	Nil	Nil	0·03	1	0·10	0·18	14	7.47	13·66	Chunian	
Nil	Nil	0·29	Nil	Nil	0·10	2	1·22	0·28	18	14·20	15·52	Kasur	
Nil	Nil	0·21	Nil	Nil	0·07	2	0·25	0·27	19	9·55	16·18	Pambe *C*	
Nil	Nil	0·30	Nil	Nil	0·11	1	0·55	0·31	22	14·90	19·53	Niazbeg *C*	
Nil	Nil	0·29	Nil	Nil	0·07	3	1·54	0·36	26	14·67	18·08	Lahore	
Nil	Nil	0·31	Nil	Nil	0·12	2	1·62	0·33	26	14·06	21·29	Lahore Cantonment C	
Nil	Nil	0·24	Nil	Nil	0·10	2	1·49	0·26	30	15·60	17·33	Maniala *C*	
Nil	Nil	0·27	Nil	Nil	0·08	2	2·41	0·27	22	13·95	14·13	Dafthu *C*	
Nil	Nil	0·21	Nil	Nil	0·18	2	0·95	0·15	20	15·95	12·12	Nijabat *C*	
Nil	Nil	0·25	Nil	Nil	0·09	2	1·95	0·27	22	12·82	16·30	District average	
Nil	Nil	0·31	Nil	Nil	0·10	2	0·95	0·34	22	10·15	22·10	Buchar *C*	AMRITSAR.
Nil	Nil	0·32	Nil	Nil	0·07	2	1·07	0·31	25	12·84	16·16	Khara *C*	
Nil	Nil	0·43	Nil	Nil	0·09	2	1·14	0·36	22	8·30	22·24	Tarn Taran	
Nil	Nil	0·40	Nil	Nil	0·09	2	1·90	0·42	31	19·35	22·86	Raya *C*	
Nil	Nil	0·39	Nil	Nil	0·11	2	0·95	0·49	29	12·77	[illegible]4·10	Amritsar Jail Hospital	
Nil	Nil	0·42	Nil	Nil	0·11	2	0·90	0·46	28	14·08	23·54	Amritsar *C*	
Nil	Nil	0·38	Nil	Nil	0·15	2	0·85	0·31	16	10·32	22·28	Buggeh *C*	
Nil	Nil	0·33	Nil	Nil	0·09	2	0·90	0·32	25	14·06	20·71	Ajnala	
Nil	Nil	0·37	Nil	Nil	0·10	2	1·08	0·38	25	12·73	21·77	District average.	
Nil	Nil	0·40	Nil	Nil	0·11	1	0·20	0·56	34	24·79	24·39	Aliwal *C*	GURDASPUR.
Nil	Nil	0·40	Nil	Nil	0·11	2	1·27	0·59	35	19·75	27·56	Batala	
Nil	Nil	0·40	Nil	Nil	0·15	1	1·35	0·84	38	31·61	32·09	Tibri *C*	
Nil	Nil	0·42	Nil	Nil	0·14	1	1·97	0·79	36	45·09	33·86	Gurdaspur	
Nil	Nil	0·40	Nil	Nil	0·19	3	1·50	1·06	56	55·82	46·36	Pathankot	
Nil	0·09	1·06	1	0·38	0·64	6	5·49	2·25	92	76·97	83·38	Dalhousie Observatory	
1	[illegible]·15	0·51	Nil	Nil	0·28	2	1·73	1·36	52	50·78	51·49	Madhopur *C*	
Nil	Nil	0·45	Nil	Nil	0·16	1	1·20	0·73	35	40·13	34·83	Shakargarh	
Nil	0·03	0·43	Nil	0·05	0·16	2	1·84	0·85	47	43·12	35·80	District average	
Nil	Nil	?	Nil	Nil	?	1	0·91	?	26	20·89	?	Norowal	SIALKOT.
Nil	Nil	0.33	Nil	Nil	0·14	1	1·11	0·62	23	23·83	27.98	Pasrur	
Nil	Nil	0·28	[illegible]	Nil	0·17	2	1·80	0·54	19	16·31	24·69	Daska	
Nil	Nil	0·38	Nil	Nil	0·16	2	2·21	0·62	36	26·54	32·23	Sialkot Observatory	
Nil	Nil	0·33	Nil	Nil	0·16	2	1·71	0·59	26	22·23	28·30	District average	
Nil	Nil	0·13	Nil	Nil	0·12	2	1·19	0·56	34	15·79	20·98	Ramnagar	GUJRANWALA.
Nil	Nil	0·22	Nil	Nil	0·20	2	1·57	0·54	29	17·96	21·24	Wazirabad	
Nil	Nil	0·30	Nil	Nil	0·17	2	1·40	0·52	23	16·15	23·45	Gujranwala (Sadr. Kacheri)	
Nil	Nil	[illegible]·26	Nil	Nil	0·07	2	1·25	0·46	20	14·62	17·52	Hafizabad	
Nil	Nil	0·43	Nil	Nil	0·0[illegible]	3	1·06	0·42	30	15·74	18·75	Shahjamal *C*	
Nil	Nil	0·27	Nil	Nil	0·12	2	1·29	0·50	27	16·05	20·40	District average	
Nil	Nil	0·23	Nil	Nil	0·03	3	0·71	0·33	24	13·00	15·33	Sheikhupura	SHEIKHUPURA.
Nil	Nil	?	Nil	Nil	?	2	1·39	?	25	16·78	?	Shahdara	
Nil	Nil	?	Nil	Nil	?	2	0·28	?	23	9·25	?	Nankana Sahib	
Nil	Nil	0·14	Nil	Nil	0·04	4	0·45	0·31	26	11·24	14·26	Pacca Dalla *C*	
Nil	Nil	0·10	Nil	Nil	0·03	2	0·65	0·26	20	10·30	14·16	Feroz *C*	
Nil	Nil	0·16	Nil	Nil	0·03	2	0·60	0·30	24	11·51	14·58	District average	
Nil	Nil	0·35	Nil	Nil	0·20	2	2·40	0·61	35	24·12	26·33	Sadr (Gujrat)	GUJRAT.
1	0·60	0·40	Nil	Nil	0·22	3	2·50	0·66	34	23·00	28·07	Kharian	
Nil	0·06	0·31	Nil	Nil	0·14	3	1·52	0·42	29	13·70	20·30	Phalia	
Nil	0·22	0·35	Nil	Nil	0·19	3	2·14	0·56	33	20·27	24·89	District average	
Nil	Nil	0·11	Nil	Nil	0·11	2	0·89	0·33	14	11·75	13·91	Midh	SHAHPUR.
Nil	Nil	0·12	Nil	Nil	0·11	2	0·36	0·30	16	9·50	11·48	Sahiwal	
Nil	Nil	0·06	Nil	Nil	0·16	1	0·28	0·17	17	16·77	10·58	Nurpur	
2	1·70	0·13	Nil	Nil	0·14	1	0·30	0·38	38	34·73	19·28	Sakesar	
1	0·26	0·25	Nil	Nil	0·19	2	0·78	0·52	36	20·30	19·95	Naushahra	
Nil	Nil	0·12	Nil	Nil	0·19	2	0·80	0·31	20	13·33	12·37	Khushab Observatory	
Nil	Nil	0·19	Nil	Nil	0·21	2	0·75	0·29	20	12·31	13·96	Shahpur	
Nil	Nil	0·15	Nil	Nil	0·21	3	1·40	0·28	22	17·59	15·07	Bhera	
Nil	Nil	0·22	Nil	Nil	0·09	2	0·82	0·29	22	14·20	15·14	Sargodha	
Nil	Nil	?	Nil	Nil	?	1	0·45	?	18	9·84	?	Bhalwal	
Nil	0·22	0·15	Nil	Nil	0·16	2	0·71	0·32	2[illegible]	16·72	14·64	District average	

rain-gauge station.
averages have been fixed.

TABLE SHOWING THE MONTHLY AND ANNUAL RAINFALL OF 193

1	2	3			4			5		
		JANUARY.			FEBRUARY.			MARCH.		
District.	Station.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.
JHELUM.	Pind Dadan Khan	2	0·85	1·25	2	1·20	1·08	1	0·68	1·07
	Sadr Station (Jhelum)	2	3·10	1·96	2	1·27	1·41	5	2·08	1·56
	Chakwal	3	1·77	1·26	2	1·01	1·19	6	1·52	1·33
	District average	2	1·91	1·49	2	1·16	1·23	4	1·43	1·32
RAWALPINDI.	Rawalpindi	3	2·87	2·51	4	1·82	2·18	7	3·89	2·30
	Gujar Khan	2	1·61	2·21	2	1·83	1·96	2	1·10	1·93
	Kahuta	2	2·97	2·84	4	1·90	2·57	8	2·44	2·41
	Murree	3	2·60	3·23	7	3·78	3·48	12	5·36	4·19
	District average	3	2·51	2·36	4	2·33	2·07	7	3·20	2·11
ATTOCK.	Talagang	2	1·83	1·11	1	0·12	1·19	5	2·57	1·47
	Pindigheb	2	1·71	1·24	1	0·63	1·12	7	3·36	1·73
	Fatehjang	2	1·59	1·89	2	0·84	1·77	6	3·89	2·20
	Campbellpur	2	1·57	?	5	1·76	?	5	3·28	?
	Hasan Abdal	2	2·00	?	4	1·20	?	6	2·45	?
	Lawa	Nil	Nil	?	Nil	Nil	?	1	1·20	?
	Tamman	1	1·35	?	1	0·60	?	2	1·45	?
	District average	2	1·71	1·41	2	0·53	1·36	4	3·27	1·80
MIANWALI.	Mianwali	2	1·38	0·80	Nil	0·15	0·85	5	1·41	0·98
	Isa Khel	2	1·38	0·71	Nil	Nil	0·91	6	1·39	0·88
	Bhakkar	1	0·71	0·43	Nil	il	0·47	3	0·84	0·63
	Harnoli	1	0·55	?	Nil	Nil	?	3	1·17	?
	Mankera	1	0·60	?	Nil	Nil	?	7	1·63	?
	Dullewala	1	0·83	?	Nil	Nil	?	Nil	Nil	?
	District average	1	1·16	0·65	Nil	0·05	0·74	4	1·21	0·83
MONTGOMERY.	Okara	1	0·20	0·58	Nil	Nil	0·51	4	0·75	0·49
	Montgomery	2	0·21	0·44	Nil	Nil	0·55	2	0·92	0·49
	Pakpattan	1	0·58	0·46	Nil	Nil	0·40	Nil	0·16	0·33
	Dipalpur	2	0·75	0·60	Nil	Nil	0·55	2	0·28	0·41
	District average	2	0·44	0·52	Nil	Nil	0·50	2	0·53	0·43
LYALLPUR.	Toba Tek Singh	1	0·60	0·35	1	0·02	0·31	2	0·98	0·62
	Samundri	1	0·39	0·48	1	0·03	0·41	3	1·05	0·87
	Lyallpur	1	0·30	0·48	2	0·41	0·58	2	1·04	0·74
	Jaranwala	2	0·32	0·34	1	0·30	0·38	2	0·84	0·81
	Lyallpur C	1	0·57	0·40	1	0·65	0·55	2	1·40	0·56
	Tarkhani C	1	0·40	0·32	Nil	Nil	0·40	2	0·75	0·47
	Muridwala C	1	0·20	0·28	Nil	Nil	0·36	1	0·45	0·47
	Badwali C	2	1·80	0·79	1	0·70	0·63	2	0·88	0·62
	Sandyanwala C	2	0·43	0 39	Nil	Nil	0·26	1	0·50	0·51
	District average	1	0·56	0·43	1	0·23	0·43	2	0 88	0·63
JHANG.	Wariam C	2	0·75	0·30	Nil	Nil	0·29	2	1·25	0·29
	Shorkot	2	0·69	0·40	1	0·'8	0·41	3	1·38	0·48
	Jhang	2	1·36	0·49	2	1·56	0·46	2	0·89	0·75
	Chiniot	2	0·83	0·59	1	0·31	0·69	2	0·79	0·73
	Laklani C	2	0·84	0·44	Nil	Nil	0·44	2	0·87	0·49
	District average	2	0·89	0·44	1	0·41	0·46	2	1·03	0·55
MULTAN.	Mailsi	Nil	0·05	0·26	Nil	Nil	0·30	1	0·?8	0·22
	Lodhran	Nil	0·08	0·38	Nil	Nil	0·24	2	0·39	0·22
	Shujabad	2	0·59	0·26	Nil	Nil	0·30	3	1·12	0·28
	Multan	2	0·31	0·38	Nil	Nil	0·30	3	1·39	0·45
	Kabirwala	2	0·36	0·31	Nil	Nil	0·31	3	0·83	0·35
	Khanewal	1	0·42	?	Nil	0·05	?	2	0 91	?
	District average	1	0·?8	0·32	Nil	Nil	0·29	2	0·80	0·30
MUZAFFARGARH.	Alipur	2	0·25	0·27	Nil	Nil	0·30	2	0·50	0·26
	Muzaffargarh	2	0·60	0·31	Nil	0·01	0·34	3	1·29	0·38
	Kot Adu	1	0·40	?	Nil	Nil	?	2	0·60	?
	Leiah	1	0·67	0·45	Nil	Nil	0·37	6	2·35	0·56
	District average	2	0·51	0·34	Nil	Nil	0·34	3	1·38	0·40
DERA GHAZI KHAN.	Taunsa (Sanghar Tahsil)	1	0·67	0·49	Nil	Nil	0·37	5	2·03	0·56
	Dera Ghazi Khan	1	0·24	0·41	Nil	0·02	0·35	3	1·17	0·49
	Fort Munro	1	1·20	0·24	Nil	Nil	0·65	1	1·60	0·61
	Jampur	1	0·35	0·25	Nil	Nil	0·26	1	0·33	0·33
	Rajanpur	Nil	0·09	0·29	Nil	Nil	0·'3	2	0·36	0·27
	District average	1	0·51	0·36	Nil	Nil	0·33	2	·10	0·41

C Denotes canal

? Indicates that no

RAINFALL-RECORDING STATIONS IN THE PUNJAB FOR THE YEAR 1932—CONTINUED.

6			7			8			2	1
April.			May.			June.				
Actual number of rainy days.	Actual amount of rainfall.	Normal rain-fall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rain-fall	Actual number of rainy days.	Actual amount of rainfall.	Normal rain-fall.	Station.	District.
Nil	Nil	0·73	Nil	Nil	0·61	1	0·25	1·27	Pind Dadan Khan	Jhelum.
Nil	Nil	1·11	3	0·39	0·93	1	0·90	2·12	Sadr Station (Jhelum)	
Nil	Nil	1·08	2	0·20	0·91	2	0·37	1·26	Chakwal	
Nil	Nil	0·97	2	0·20	0·82	1	0·50	1·55	District average	
1	0·12	1·90	1	0·31	1·15	1	0·31	2·06	Rawalpindi	Rawalpindi.
1	0·24	1·42	2	0·[illegible]9	1·18	2	0·53	1·92	Gujar Khan	
1	0·11	1·84	4	0·77	1·12	3	1·16	2·63	Kahuta	
3	0·74	3·85	4	1·80	3·19	4	3·43	4·14	Murree	
2	0·30	1·66	3	0·92	1·17	2	1·36	1·99	District average	
1	0·28	1·[illegible]8	1	0·43	1·18	1	0·33	1·40	Talagang	Attock.
3	0·58	1·25	1	0·15	0·78	2	0·85	1·30	Pindigheb	
2	0·86	1·59	1	0·37	1·00	2	0·82	1·31	Fatehjang	
2	0·57	?	1	0·56	?	3	1·21	?	Campbellpur	
1	0·40	?	1	0·45	?	2	0·40	?	Hasan Abdal	
Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	Lawa	
Nil	Nil	?	Nil	Nil	?	1	1·05	?	Tamman	
1	0·57	1·37	1	0·32	0·9[illegible]	2	0·67	1·34	District average	
Nil	0·05	0·86	1	0·13	0·62	1	0·19	0·93	Mianwali	Mianwali.
2	0·[illegible]6	0·89	1	0·15	0·62	2	0·63	0·66	Isa Khel	
1	0·26	0·50	1	0·64	0·30	1	0·20	0·57	Bhakkar	
1	0·15	?	Nil	0·07	?	1	0·82	?	Harnoli	
Nil	0·06	?	1	0·13	?	1	0·30	?	Mankera	
Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	Dullewala	
1	0·29	0·75	1	0·31	0·51	1	0·34	0·72	District average	
1	0·17	0·41	2	0·25	0·33	Nil	Nil	0·77	Okara	Montgomery.
1	0·18	0·25	Nil	0·10	0·37	Nil	0·03	1·01	Montgomery	
Nil	Nil	0·25	Nil	Nil	0·33	2	1·54	0·70	Pakpattan	
Nil	Nil	0·33	Nil	Nil	0·22	1	0·40	0·78	Dipalpur	
Nil	0·09	0·31	1	0·09	0·31	1	0·49	0·81	District average	
1	0·30	0·65	Nil	0·06	0·36	Nil	Nil	0·72	Toba Tek Singh	Lyallpur.
2	0·39	0·51	Nil	Nil	0·42	1	0·22	1·12	Samundri	
Nil	Nil	0·61	1	0·18	0·38	1	0·32	1·42	Lyallpur	
Nil	0·07	0·58	Nil	Nil	0·90	2	0·30	0·80	Jaranwala	
Nil	Nil	0·40	1	0·45	0·28	1	0·50	1·25	Lyallpur *C*	
Nil	Nil	0·37	Nil	Nil	0·[illegible]7	Nil	Nil	0·90	Tarkhani *C*	
Nil	Nil	0·57	Nil	Nil	0·31	1	0·11	0·92	Muridwala *C*	
Nil	Nil	0·49	Nil	Nil	0·37	Nil	Nil	0·79	Badwali *C*	
Nil	Nil	0·42	Nil	Nil	0·19	Nil	Nil	0·74	Sandyanwala *C*	
Nil	0·08	0·51	Nil	0·08	0·40	1	0·16	0·96	District average	
Nil	Nil	0·68	Nil	Nil	0·15	Nil	Nil	0·73	Wariam *C*	Jhang.
1	0·37	0·50	Nil	Nil	0·28	1	0·63	0·76	Shorkot	
Nil	0·01	0·47	1	0·23	0·39	Nil	Nil	0·89	Jhang	
Nil	0·01	0·49	1	0·01	0·44	1	0·41	1·19	Chiniot	
Nil	Nil	0·58	Nil	Nil	0·42	Nil	Nil	0·80	Laklani *C*	
Nil	0·08	0·54	Nil	0·05	0·34	1	0·21	0·87	District average	
1	0·41	0·22	Nil	0·05	0·31	Nil	Nil	0·50	Mailsi	Multan.
Nil	Nil	0·28	1	0·13	0·18	Nil	0·07	0·44	Lodhran	
Nil	Nil	0·16	Nil	0·02	0·16	Nil	Nil	0·33	Shujabad	
Nil	0·05	0·27	Nil	0·09	0·33	Nil	Nil	0·53	Multan	
Nil	Nil	0·32	Nil	Nil	0·21	Nil	Nil	0·59	Kabirwala	
Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	Khanewal	
N[illegible]	0·08	0·25	Nil	0·05	0·24	Nil	0·01	0·48	District average	
1	0·19	0·25	Nil	0·05	0·18	Nil	Nil	0·38	Alipur	Muzaffargarh.
1	0·12	0·29	Nil	Nil	0·28	Nil	0·01	0·46	Muzaffargarh	
1	0·1[illegible]	?	Nil	0·05	?	Nil	0·07	?	Kot Adu	
Nil	0·16	0·51	1	0·30	0·29	Nil	Nil	0·47	Leiah	
1	0·16	0·35	Nil	0·12	0·25	Nil	Nil	0·43	District average	
2	0·41	0·64	2	0·67	0·60	2	0·23	0·52	Taunsa (Sanghar Tahsil)	Dera Ghazi Khan.
Nil	0·02	0·3	Nil	0·05	0·40	Nil	0·05	0·46	Dera Ghazi Khan	
Nil	Nil	0·75	2	0·74	0·70	2	0·55	1·48	Fort Munro	
Nil	Nil	0·30	Nil	0·07	0·33	Nil	Nil	0·47	Jampur	
Nil	0·05	0·25	1	0·12	0·33	Nil	Nil	0·25	Rajanpur	
Nil	0·10	0·[illegible]9	1	0·33	0·41	1	0·17	0·43	District average	

raingauge stations.
averages have been fixed.

TABLE SHOWING THE MONTHLY AND ANNUAL RAINFALL OF 193

1	2	9			10			11		
		July.			August.			September		
District.	Station.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rainfall.
Jhelum.	Pind Dadan Khan	7	9·00	4·10	4	3·82	4·65	Nil	Nil	1·87
	Sadr Station (Jhelum)	8	4·58	6·49	9	10·62	6·63	1	0·14	2·57
	Chakwal	11	3·26	4·00	7	5·47	4·73	2	0·35	2·28
	District average	9	5·61	4·86	7	6·64	5·34	1	0·16	2·24
Rawalpindi.	Rawalpindi	8	7·37	7·26	7	7·74	7·95	2	0·92	3·31
	Gujar Khan	6	6·76	6·53	8	5·67	7·72	1	0·41	3·04
	Kahuta	10	10·00	9·93	12	11·70	11·58	2	1·10	3·80
	Murree	14	13·97	12·16	14	7·13	13·91	2	0·60	5·03
	District average	9	9·53	6·89	10	8·06	7·83	2	0·76	3·17
Attock.	Talagang	7	12·21	4·00	4	1·85	4·58	2	0·37	1·97
	Pindi Gheb	5	7·25	3·59	3	1·80	4·34	1	0·20	1·53
	Fatehjang	7	5·94	4·87	8	7·43	6·54	1	1·22	2·33
	Campbellpur	6	5·12	?	5	5·18	?	1	0·97	?
	Hasan Abdal	6	5·95	?	7	6·30	?	1	[illegible]	?
	Lawa	7	9·85	?	2	3·10	?	Nil	Nil	?
	Tamman	7	7·40	?	4	2·41	?	Nil	Nil	?
	District average	6	8·47	4·14	5	3·69	5·15	1	0·60	1·94
Mianwali.	Mianwali	8	6·53	2·64	6	[illegible]	2·54	1	0·26	1·02
	Isa Khel	4	2·36	1·95	3	1·08	1·81	2	0·73	0·86
	Bhakkar	5	2·62	2·35	3	2·55	1·91	Nil	Nil	0·65
	Harnoli	4	2·38	?	6	5·13	?	1	0·50	?
	Mankera	6	1·57	?	3	1·81	?	1	0·55	?
	Dullewala	1	1·75	?	5	1·97	?	1	0·20	?
	District average	5	3·84	2·31	4	2·18	2·09	2	0·33	0·84
Montgomery.	Okara	2	0·95	2·60	4	3·03	2·39	Nil	Nil	1·29
	Montgomery	2	0·95	2·67	4	2·10	2·75	Nil	Nil	1·25
	Pakpattan	6	2·70	2·58	1	[illegible]	2·26	Nil	Nil	1·26
	Dipalpur	3	3·39	2·65	4	2·23	[illegible]	1	[illegible]	1·19
	District average	3	2·00	2·63	3	2·17	2·47	Nil	0·15	1·25
Lyallpur.	Toba Tek Singh	3	1·97	1·86	6	6·08	2·78	1	0·18	1·10
	Samundri	3	3·07	2·64	4	5·84	2·76	Nil	0·04	0·97
	Lyallpur	3	1·68	3·21	3	1·50	3·24	Nil	Nil	1·95
	Jaranwala	3	0·99	3·29	6	2·89	4·46	Nil	Nil	2·99
	Lyallpur *C*	3	1·82	2·79	3	1·35	3·26	Nil	Nil	1·77
	Tarkhani *C*	4	0·70	2·33	5	1·95	2·90	1	0·10	1·46
	Muridwala *C*	2	0·19	1·94	3	3·25	2·47	Nil	Nil	1·23
	Badwali *C*	5	3·95	3·25	5	1·90	2·63	Nil	Nil	1·69
	Sandyanwala *C*	3	1·59	2·21	5	3·63	2·92	Nil	Nil	1·22
	District average	3	1·77	2·61	5	3·15	3·05	Nil	0·04	1·60
Jhang.	Wariam *C*	7	5·67	3·09	7	3·23	3·77	Nil	Nil	1·35
	Shorkot	8	3·48	2·19	5	1·75	2·37	Nil	Nil	0·90
	Jhang	6	9·49	3·00	8	3·11	2·43	1	0·19	0·91
	Chiniot	7	4·92	3·35	3	1·33	2·78	Nil	0·15	1·29
	Laklani *C*	7	4·78	2·26	5	2·04	2·93	Nil	Nil	1·19
	District average	7	5·67	2·78	6	2·29	2·86	Nil	0·07	1·13
Multan.	Mailsi	3	0·81	1·20	Nil	0·22	1·67	Nil	Nil	0·77
	Lodhran	4	1·47	1·34	2	0·76	1·50	Nil	0·07	0·37
	Shujabad	3	1·12	1·12	1	1·78	1·51	1	0·28	0·83
	Multan	3	3·44	1·93	3	1·20	1·68	1	0·41	0·55
	Kabirwala	4	0·94	1·77	4	2·58	1·47	Nil	Nil	0·67
	Khanewal	6	2·05	?	4	2·74	?	Nil	Nil	?
	District average	4	1·56	1·47	2	1·31	1·57	Nil	0·13	0·64
Muzaffargarh.	Alipur	5	5·31	1·87	2	0·49	1·59	Nil	Nil	0·37
	Muzaffargarh	6	4·80	1·40	4	1·67	1·56	Nil	Nil	0·59
	Kot Adu	5	5·84	?	3	2·27	?	Nil	Nil	?
	Leiah	5	1·70	2·01	2	2·85	1·85	Nil	Nil	0·83
	District average	5	3·94	1·76	3	1·67	1·66	Nil	Nil	0·60
Dera Ghazi Khan.	Taunsa (Sanghar Tahsil) ..	4	5·37	1·66	2	1·04	1·53	Nil	Nil	0·36
	Dera Ghazi Khan	6	4·96	1·27	2	2·67	1·36	Nil	0·05	0·46
	Fort Munro	11	9·70	3·06	2	1·75	3·24	1	0·40	1·09
	Jampur	5	3·12	1·04	2	1·15	1·32	Nil	Nil	0·26
	Rajanpur	2	0·80	0·70	1	2·49	0·92	Nil	Nil	0·30
	District average	6	4·79	1·17	2	1·82	1·28	Nil	0·09	0·35

C Denotes canal

? Indicates that no

RAINFALL-RECORDING STATIONS IN THE PUNJAB FOR THE YEAR 1932—CONCLUDED.

12			13			14			15			2	1
OCTOBER.			NOVEMBER.			DECEMBER.			TOTAL.				
Actual number of rainy days.	Actual amount of rainfall.	Normal rain fall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rain-fall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rain-fall.	Actual number of rainy days.	Actual amount of rainfall.	Normal rain-fall.	Station.	DISTRICT.
Nil	Nil	0·28	Nil	Nil	0·26	3	1·43	0·41	20	17·23	17·58	Pind Dadan Khan	JHELUM.
Nil	Nil	0·36	Nil	Nil	0·28	5	2·66	0·64	36	25·74	26·06	Sadr Station (Jhelum)	
1	0·79	0·28	Nil	Nil	0·23	2	0·77	0·57	38	15·51	19·12	Chakwal	
Nil	0·26	0·31	Nil	Nil	0·26	3	1·62	0·54	31	19·49	20·93	District average	
Nil	Nil	0·55	Nil	Nil	0·37	3	1·91	1·03	37	27·26	32·57	Rawalpindi	RAWALPINDI.
Nil	Nil	0·51	Nil	Nil	0·25	4	2·23	0·95	30	21·17	29·62	Gujar Khan	
Nil	Nil	0·52	Nil	Nil	0·38	4	1·91	1·34	50	34·06	40·96	Kahuta	
Nil	Nil	1·49	Nil	Nil	0·96	3	0·80	1·27	66	40·21	56·90	Murree	
Nil	Nil	0·53	Nil	Nil	0·31	4	1·71	0·99	46	30·68	31·08	District average	
Nil	Nil	0·35	Nil	Nil	0·22	2	0·57	0·49	26	20·56	19·24	Talagang	ATTOCK.
Nil	Nil	0·43	Nil	Nil	0·27	1	0·35	0·52	26	16·88	18·10	Pindigheb	
2	0·40	0·42	Nil	Nil	0·20	1	0·39	0·97	34	23·75	25·09	Fatehjang	
1	0·21	?	Nil	Nil	?	1	0·65	?	32	21·08	?	Campbellpur	
Nil	Nil	?	Nil	Nil	?	1	0·65	?	31	20·40	?	Hassan Abdal	
Nil	Nil	?	Nil	Nil	?	1	0·32	?	11	14·47	?	Lawa	
Nil	Nil	?	Nil	Nil	?	1	0·33	?	17	14·59	?	Tamman	
Nil	0·13	0·40	Nil	Nil	0·23	1	0·44	0·66	25	20·40	20·81	District average	
Nil	Nil	0·09	Nil	Nil	0·24	1	0·32	0·26	25	13·34	11·83	Mianwali	MIANWALI.
Nil	Nil	0·08	Nil	Nil	0·25	1	0·20	0·27	23	8·48	9·89	Isa Khel	
Nil	Nil	0·03	Nil	Nil	0·09	Nil	0·03	0·14	15	7·5	8·07	Bhakkar	
Nil	Nil	?	Nil	Nil	?	1	0·68	?	18	11·15	?	Harnoli	
Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	20	6·65	?	Mankera	
Nil	0·03	?	Nil	Nil	?	1	0·23	?	9	5·01	?	Dullewala	
Nil	Nil	0·07	Nil	Nil	0·19	1	0·18	0·22	18	9·89	9·92	District average	
Nil	Nil	0·05	Nil	Nil	0·07	1	0·19	0·20	15	5·54	9·69	Okara	MONTGOMERY.
Nil	Nil	0·05	Nil	Nil	0·06	Nil	0·03	0·25	11	4·52	10·14	Montgomery	
Nil	Nil	0·03	Nil	Nil	0·05	1	0·20	0·17	11	6·50	8·82	Pakpattan	
Nil	Nil	0·0[illegible]	Nil	Nil	0·06	1	0·21	0·20	14	7·86	9·54	Dipalpur	
Nil	Nil	0·05	Nil	Nil	0·06	1	0·16	0·21	13	6·11	9·55	District average	
Nil	Nil	0·32	Nil	Nil	0·04	1	0·17	0·20	16	10·36	9·31	Toba Tek Singh	LYALLPUR.
Nil	Nil	0·05	Nil	Nil	0·10	Nil	0·05	0·15	15	11·08	10·48	Samundri	
Nil	Nil	0·18	Nil	Nil	0·07	Nil	0·22	0·22	13	5·65	13·08	Lyallpur	
Nil	Nil	0·5	Nil	Nil	0·01	1	0·25	0·12	17	5·96	15·22	Jaranwala	
Nil	Nil	0·06	Nil	Nil	0·04	3	0·35	0·22	13	7·09	11·58	Lyallpur *C*	
Nil	Nil	0·09	Nil	Nil	0·02	Nil	Nil	0·16	13	3·90	9·79	Tarkhani *C*	
Nil	Nil	0·05	Nil	Nil	0·02	Nil	Nil	0·17	8	4·20	8·79	Muridwala *C*	
Nil	Nil	0·10	Nil	Nil	0·05	Nil	Nil	0·21	15	9·23	11·62	Badwali C	
Nil	Nil	0·06	Nil	Nil	0·03	Nil	Nil	0·11	11	6·15	9·06	Sandyanwala *C*	
Nil	Nil	0·16	Nil	Nil	0·04	1	0·12	0·17	14	7·07	10·99	District average	
Nil	Nil	0·17	Nil	Nil	0	Nil	0·01	0·13	18	10·91	10·95	Wariam *C*	JHANG.
Nil	Nil	0·08	Nil	Nil	0·05	Nil	0·01	0·15	21	8·49	8·57	Shorkot	
Nil	Nil	0·07	Nil	Nil	0·05	Nil	Nil	0·16	22	16·84	10·17	Jhang	
1	0·13	0·11	Nil	Nil	0·09	1	0·41	0·27	19	9·30	12·02	Chiniot	
Nil	Nil	0·09	Nil	Nil	0·05	Nil	Nil	0·19	16	8·53	9·88	Laklani *C*	
Nil	0·03	0·10	Nil	Nil	0·05	Nil	0·08	0·20	19	10·81	10·32	District average	
Nil	Nil	0·04	Nil	Nil	0·40	Nil	Nil	0·16	5	1·82	6·05	Mailsi	MULTAN.
Nil	Nil	0·06	Nil	Nil	0·03	Nil	0·05	0·14	9	3·02	5·18	Lodhran	
Nil	Nil	0·02	Nil	Nil	0·07	Nil	Nil	0·16	10	4·91	5·20	Shujabad	
Nil	Nil	0·07	Nil	Nil	0·06	Nil	0·05	0·24	12	6·94	6·79	Multan	
Nil	Nil	0·05	Nil	Nil	0·08	Nil	Nil	0·15	13	4·71	6·28	Kabirwala	
Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	13	6·17	?	Khanewal	
Nil	Nil	0·05	Nil	Nil	0·06	Nil	0·02	0·17	10	4·2[illegible]	5·84	District average	
Nil	Nil	0·04	Nil	Nil	0·05	Nil	Nil	0·13	12	6·79	5·69	Alipur	MUZAFFARGARH.
Nil	Nil	0·07	Nil	Nil	0·03	Nil	0·01	0·24	16	8·51	5·95	Muzaffargarh	
Nil	Nil	?	Nil	Nil	?	Nil	Nil	?	12	9·33	?	Kot Adu	
Nil	Nil	0·06	Nil	Nil	0·04	Nil	Nil	0·19	15	8·03	7·63	Leiah	
Nil	Nil	0·06	Nil	Nil	0·04	Nil	Nil	0·19	14	7·78	6·42	District average	
Nil	Nil	0·04	Nil	Nil	0·06	Nil	0·04	0·17	18	10·46	7·00	Taunsa (Sanghar Tahsil)	DERA GHAZI KHAN.
Nil	Nil	0·08	Nil	Nil	0·08	Nil	0·02	0·20	12	9·25	5·95	Dera Ghazi Khan	
Nil	Nil	0·18	Nil	Nil	0·15	Nil	Nil	0·15	20	15·94	12·30	Fort Munro	
Nil	Nil	0·07	Nil	Nil	0·06	Nil	Nil	0·15	9	5·02	4·84	Jampur	
Nil	Nil	0·05	Nil	Nil	0·05	Nil	Nil	0·09	6	3·91	3·83	Rajanpur	
Nil	Nil	0·06	Nil	Nil	0·06	Nil	0·01	0·15	13	8·92	5·40	District average	

rain-gauge station

averages have been fixed.

MAHBUB SHAH,
SUPERINTENDENT,
Office of Director Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 18TH MARCH 1933.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	21,415	9	7	16	19	10	9	..	2	..	7	1	..	..	9	3	5	8	39	46	1
2		Hánsi	15,425	5	10	15	13	5	8	..	..	..	6	1	..	..	6	3	2	5	51	44	2
3		Bhiwáni	33,270	25	16	41	41	19	22	..	10	..	7	1	1	..	22	5	9	14	64	64	3
4		Sirsa	16,241	8	7	15	4	1	3	..	..	..	2	..	..	..	2	..	2	2	49	13	4
5	Rohtak	Rohtak	25,240	13	10	23	7	2	5	..	1	..	3	..	1	..	2	2	..	2	48	14	5
6		Jhajjar	10,800	3	1	4	6	2	4	..	..	..	2	..	1	..	3	..	2	2	19	29	6
7		Sonepat		Statement not received.																			7
8	Gurgaon	Rewári	23,129	6	5	11	18	7	11		..	..	4	..	4	..	10	3	5	8	25	41	8
9	Karnál	Karnál	22,845	20	10	30	15	8	7	..	..	..	7	1	5		2	2	2	4	68	34	9
10		Kaithal	15,477	10	6	16	4	3	1	..	..	..	4	..	..	..	..	2	..	2	54	14	10
11		Pánipat	27,343	10	12	22	12	4	8	..	..	..	5	..	3	..	4	2	3	5	4	23	11
12		Shahábad	11,329	2	1	3	4	1	3	..	..	..	1	..	..	..	3	..	1	1	14	18	12
13	Ambála	Ambála	28,581	13	20	33	14	8	6	..	1	..	4	..	5	..	4	5	..	5	60	26	13
14		Jagádhri	11,544	4	5	9	11	9	2	..	..	..	6	..	4	..	1	2	..	2	40	49	14
15	Hoshiárpur	Hoshiárpur	21,285	10	4	14	15	11	4		1	..	2	2	4		6	1	1	2	34	37	15
16	Jullundur	Jullundur	59,085	28	28	56	32	11	21	..	1	..	7	3	10	1	10	4	5	9	49	28	16
17	Ludhiána	Ludhiána	51,880	22	24	46	37	20	17	..	2	..	6	1	16	..	12	5	5	10	46	37	17
18		Jagráon	17,731	13	9	22	5	1	4	..	..	..	4	..	1	..	..	..	..	..	64	15	18
19	Ferozepore	Ferozepore	29,695	18	11	29	3	3	..	..	1	..	..	1	1	..	..	1	..	1	51	5	19
20		Muktsar	10,539	7	10	17	5	5	..	..	1	..	1	..	..	..	3	3	..	3	84	25	20
21		Fázilka	13,829	12	9	21	2	2	..	..	..	..	..	..	..	..	2	2	..	2	79	8	21
22		Moga	14,145	2	..	2	2	1	1	..	..	..	1	..	..	..	1	1	..	1	7	7	22
23	Lahore	Lahore	257,295	139	122	261	136	87	49	..	2	..	48	6	41	4	35	21	13	34	53	28	23
24		Kasúr	31,018	22	18	40	23	14	9	..	..	..	11	..	5	..	7	7	1	8	67	39	24
25		Patti	10,439	6	1	7	6	5	1	..	1	..	1	1	1	..	2	2	1	3	34	30	25
26		Baghbanpura Boghiwál.	10,251	4	9	13	3	1	2	..	..	..	1	..	1	..	1	..	1	1	66	15	26
27	Amritsar	Amritsar	157,031	90	97	187	128	66	62	..	1	..	46	1	37	4	39	48	42	90	62	43	27
28	Gurdáspur	Batála	26,122	16	10	26	14	7	7	..	..	..	9	..	1	..	4	1	2	3	52	28	28
29	Siálkot	Siálkot		Statement not received.																			29
30	Gujránwála	Gujránwála	37,887	26	17	43	16	10	6	..	1	..	5	..	3	1	6	4	..	4	59	22	30
31		Wazírábad	18,645	11	16	27	3	1	2	..	2	..	1	..	..	..	..	..	2	2	76	11	31
32	Sheikhúpura	Nankána Sáhib	11,733	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	32
33	Gujrát	Gujrát	21,974	15	10	25	19	9	10		..	..	6	..	5		8	3	4	7	60	45	33
34		Jalálpur	10,792	6	6	12	2	1	1	..	..	..	2	..	..	..	..	..	..	..	57	10	34
35	Shahpur	Bhera	17,027	5	6	11	6	4	2	..	..	..	3	..	..	..	3	1	..	1	33	18	35
36		Khusháb	10,009	3	3	6	4	3	1	..	1	..	2	..	..	..	1	1	..	1	32	21	36
37		Sargodha	17,728	3	2	5	1	1	..	..	..	..	..	..	1	..	..	..	..	..	15	3	37
38	Jhelum	Jhelum	14,422	10	6	16	5	2	3	.	..	..	..	1	1	..	3	..	..	..	57	18	38
39	Ráwalpindi	Ráwalpindi	55,251	30	26	56	28	19	9	.	1	..	12	2	9	..	4	3	1	4	53	26	39

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
40	Montgomery ..	Montgomery ..	14,601	4	7	11	5	3	2	..	..	..	1	..	1	..	3	2	1	3	39	18	40
41	Lyallpur ..	Lyallpur ..	28,136	12	12	24	15	5	10	..	2	..	8	..	..	..	5	1	5	6	45	28	41
42	Jhang ..	Jhang-Maghiána	30,139	13	15	28	15	10	5	..	—	..	4	1	4	..	6	6	1	7	48	26	42
43		Chiniot ..	17,513	9	9	18	8	4	4	..	3	..	1	..	..	..	4	2	..	2	54	24	43
44	Multán ..	Multán ..	89,162	42	41	83	52	28	24	..	..	..	12	7	19	1	13	9	7	16	49	30	44
45	Dera Ghází Khan.	Dera Ghází Khan.	20,731	13	2	15	8	4	4	..	..	..	6	1	..	..	1	2	2	4	38	20	45
	Grand Total ..		1,388,734	719	644	1,363	766	417	349	..	34	..	258	31	185	11	247	159	125	284	51	29	46
	Hill Sanitaria.																						
	Simla ..	..	26,149	4	7	11	4	2	2	..	..	..	..	..	2	1	1	1	1	2	22	8	47
	Dharmsála ..	..	3,965	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	48
	Dalhousie ..	..	1,457	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	49
	Murree ..	..	2,397	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	50

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 18th March, 1933, there were 1,363 births registered in the 43 large municipal towns (719 males and 644 females), giving a birth rate of 51 *per mille* of population, and 766 deaths were registered (417 males and 349 females), giving a death rate of 29 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 28 against 25 in the corresponding week of the previous year ; Amritsar 43 against 33 and Multán 30 against 24.

Of the 34 deaths from smallpox, 10 were registered in Bhíwáni, 3 in Chiniot, 2 each in Hissár, Ludhiána, Lahore, Wazírábad and Lyallpur and 1 each in Rohtak, Ambála, Hoshiárpur, Jullundur, Ferozepore, Muktsar, Patti, Amritsar, Gujránwála, Khusháb and Ráwalpindi.

Office of Director of Public Health :
Lahore, the 29th March, 1933.

R. C. MALHOTRA,
Major, O.B.E., I.M.S.,
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 24th March, 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
Name of Division or Block.	Number of bales pressed. During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	2,880	1,224	62,722	97,023	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	1,743	144	30,449	15,184	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	1,879	2,051	78,916	78,225	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhupura.
4. Ráwalpindi ..	2,181	2,307	27,817	43,825	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	15,303	9,214	246,046	233,789	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghází Khan.
6. Ferozepore ..	2,507	2,014	63,662	53,445	Simla, Ferozepore, Miánwáli.
Total ..	26,493	16,954	509,612	521,491	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

2135 CS—740—31-3-33—SGPP Lahore.

Registered No. L. 854

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 14. LAHORE, FRIDAY, APRIL 7, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 3rd April 1933.

This report deals with all the districts of the province, except Simla, Kángra, Ludhiána, Gujránwála, Jhelum and Montgomery.

No.	Reporting Station.	Rain	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
1	Hissar ..	Nil ..	1. Sufficient except in barani tracts. 2. (a) Sufficient except in Bagar and barani tracts. (b) Perennial canals are running; Ghaggar canals are dry. 3. Generally average.	Wheat, 12½ .. Gram, 20. Barley, 16. Jowar, 16. Bajra, 15.	Condition of irrigated gram and rapeseed and unirrigated crops below average and of other crops average. Sowing of extra spring crops and harvesting of gram, barley and oilseeds continue. Rain on 24th March accompanied by hailstorm did some damage to gram and barley in parts of Hissár and Fatehábad tahsils.	Daily average number of workers at the test works at Tosham, Aharwán, Kurranganwáli, Dangra, Chandar Kalan and Bahbalpur was 516, 498, 1,005, 1,16 , 1,451, 575, respectively. Test works at Dangra closed on 1st instant.
2	Rohtak ..	Nil ..	1. Sufficient .. 2. (a) Water in ponds insufficient. (b) Adequate 3. Generally good.	Wheat, 11½ .. Gram, 19. Barley, 19. Jowar, 20. Bajra, 17½. Gochni 15.	Condition of irrigated rapeseed and unirrigated crops below average and of other crops average. Harvesting of wheat, barley and gram commenced and of rapeseed continues. Probable yield is below average.	Sowing of sugarcane continues and of cotton commenced.

PGQ

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	*Nil* ..	1. Sufficient except in Khadir tracts. 2. (a) Sufficient. (b) Canal is running. 3. Fair.	Wheat, 11½ .. Gram, 16½. Barley, 19½. Jowar, 20. Bajra, 18½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Harvesting of wheat commenced and of barley, gram and rapeseed continues. Sowing of extra spring crops continues.	Sowing of sugarcane and cotton in progress.
4	Karnál ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 10 .. Gram, 18½. Barley, 23.	Condition of standing crops good on irrigated and below average to average on unirrigated areas. Sowing of extra spring crops continues.	Sowing of sugarcane continues.
5	Ambála ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Good.	Wheat, 12½ to 14¼ Gram, 19½. Maize, 16¾.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of oilseeds continues.	Sowing of sugarcane continues.
6	Simla ..		Report	not received.		
7	Kángra ..		Report	not received.		
8	Hoshiárpur ..	*Nil* ..	1. Green fodder sufficient. 2. (a) Sufficient. 3. Generally good.	Wheat, 11½ to 12 Gram, 17½. Barley, 15.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of extra spring crops continues. Reaping of barley commenced. Wheat has been damaged by *Kangiyari* in Bet Circle of Dasuya tahsil.	Sowing of sugarcane in progress.
9	Jullundur ..	*Nil* ..	1. Green fodder is available. 2. (a) Sufficient. 3. Generally good.	Wheat, 12¼ .. Barley, 14. Gram, 18. Maize, 14.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of extra spring crops continues.	Sowing of cotton commenced.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..		Report	not received.		
11	Ferozepore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Sirhind Canal is flowing with normal supply. 3. Generally good.	Wheat, 12½ .. Gram, 20. Barley, 19½. Maize, 14½.	Condition of standing crops good on irrigated and below average to average on unirrigated areas. Sowing of extra spring crops continues.	Sowing of sugarcane is in progress.
12	Lahore ..	*Nil* ..	1. Dry fodder is insufficient, but green is sufficient. 2. (a) Sufficient (b) Canals are flowing by rotation. 3. Good.	Wheat, 11½ .. Gram, 18. Barley, 21.	Condition of standing crops below average. Sowing of extra spring crops continues.	Sowing of sugarcane and cotton continues.
13	Amritsar ..	*Nil* ..	1. Dry fodder is insufficient, but green is sufficient. 2. (a) Sufficient. (b) Canals are working by rotation. 3. Fair.	Wheat, 11½ .. Gram, 18.	Condition of standing crops normal on irrigated and below normal to normal on unirrigated areas.	..
14	Gurdáspur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing and irrigating lands. 3. Generally good.	Wheat, 11¾ .. Gram, 17¼. Barley, 14. Maize, 13. Rice, 10.	Condition of standing crops average. Sowing of extra spring crops continues.	Sowing of sugarcane and cotton in progress.
15	Siálkot ..	*Nil* ..	1. Dry fodder scarce, but green is sufficient. 2. (a) Sufficient. (b) Upper Chenab Canal is running; but its branches are closed. 3. Generally satisfactory.	Wheat, 11 to 12. Gram, 17 to 18. Maize, 13¼ to 13½. Rice, 9½ to 10½.	Condition of standing crops generally average on irrigated and below average on unirrigated areas. Sowing of extra spring crops continues.	Sowing of sugarcane and cotton continues.
16	Gujránwála..		Report	not received.		

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for—(a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail price in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhupura	*Nil* ..	1. Scanty .. 2. (a) Sufficient. (b) Canals are flowing by rotation. 3. Good.	Wheat, 13 . Gram, 21. Barley 19. Maize 17. Jowar 14. Bajra 17.	Condition of standing crops fair. Sowing of extra spring crops continues.	Sowing of sugarcane continues.
18	Gujrát ..	*Nil* ..	1. Sufficient. .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 11 to 11½. Gram, 16½. Barley, 15. Maize, 12. Bajra, 12.	Condition of standing crops good. Sowing of extra spring crops in progress.	Sowing of sugarcane and cotton is in progress.
19	Shahpur ..	*Nil* ..	1. Sufficient. .. 2. (a) Do. (b) Lower Jhelum Canal is flowing without any complaints of water supply. 3. Generally fair.	Wheat, 11½ to 12 Gram, 19 to 21. Barley, 18 to 24. Jowar, 14 to 30. Bajra, 16. Maize, 14 to 16.	Condition of standing crops fair to good on irrigated and below average on unirrigated areas. Sowing of extra spring crops continues.	Sowing of cotton continues.
20	Jhelum ..		Report	not received.		
21	Ráwalpindi ..	*Nil* ..	1. Insufficient . 2. (a) Sufficient. 3. Fair.	Wheat, 11½ .. Gram, 18. Barley, 20. Jowar, 16. Bajra, 13½. Maize, 13.	Condition of standing crops about average.	..
22	Attock ..	*Nil* ..	1. Sufficient. .. 2. (a) Do. 3. Unsatisfactory.	Wheat, 12 .. Gram, 19. Barley, 19. Maize, 14. Bajra, 19½.	Condition of standing crops good on irrigated and below average on unirrigated areas.	..
23	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Generally good.	Wheat, 12 .. Gram, 23. Barley, 26 Jowar, 25. Bajra, 17.	Condition of standing crops average to above average on irrigated and below average to average on unirrigated areas. Sowing of extra spring crops continues. Harvesting commenced in Bhakkar tahsil.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects. Spring.	Prospects. Autumn.
24	Montgomery ..		Report not	received.		
25	Lyallpur ..	Nil	1. Sufficient .. 2. (a) Do. (b) Canals are working satisfactorily. 3. Generally good.	Wheat, 12. Gram, 20.	Condition of wheat and gram average Sowing of extra spring crops continues.	Sowing of sugarcane continues.
26	Jhang ..	0·01 at Sadr .. 0·05 at Shorkot. 0·12 at Chiniot.	1. Scarce ... 2. (a) Sufficient. (b) Canals are working. 3. Fair.	Wheat, 12½. Gram, 20½. Jowar, 16. Bajra, 16. Maize, 15.	Condition of standing crops below average Sowing of extra spring crops continues.	Sowing of sugarcane continues
27	Multán ..	Nil	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab and Sidhnai Canals are working regularly and perennial canals from Sutlej by rotation. Non-perennial canals are closed and inundation canals are dry.	Wheat, 11¼ .. Gram, 17½. Barley, 16½. Jowar, 17. Bajra, 13½. Maize, 19.	Condition of standing crops good on areas under perennial canals from Sutlej and Lower Bari Doab and below average to average elsewhere. Harvesting of gram and barley commenced and of oilseeds continues. Sowing of extra spring crops continues	Sowing of sugarcane and maize continues.
28	Muzaffargarh	Nil	1. Sufficient .. 2. (a) Do. (b) Canals closed except one of the Indus series. 3. Average.	Wheat, 13. Gram, 17. Barley, 15. Jowar, 16. Bajra, 14½.	Condition of standing crops average Sowing of extra spring crops continues.	Sowing of sugarcane is in progress.
29	Dera Gházi Khan.	Nil	1. Sufficient in Sindh Circles. 2. (b) Do. (b) Gang and Nur Dhundi are flowing. 3. Good.	Wheat, 12 .. Gram, 21. Jowar, 18. Bajra, 16.	Condition of standing crops average except in Sanghar tahsil where it is below average. Sowing of extra spring crops continues.	Sowing of sugarcane commenced.

GENERAL REMARKS.

WHETHER remained practically dry. Condition of standing crops (wheat, barley, gram and oilseeds is generally average to good on irrigated and below average to average on unirrigated areas. Wheat has been damaged by *Kangiyari* (smut) in parts of Dasuya tahsil, district Hoshiarpur. Rain followed by hailstorm on 24th March did some damage to gram and barley in parts of Hissar and Fatehabád tahsils, of Hissar district. Daily average number of workers at the test works in progress in Hissar was 5,211. Harvesting of barley, gram and rapeseed and sowing of extra spring crops, sugarcane and cotton continue. Harvesting of wheat has commenced in parts of the south-east. Fodder and drinking water are sufficient, except in parts of some districts. Canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	11	8	18	0	21	0
Amritsar ..	11	8	18	0	..	
Ráwalpindi ..	11	8	18	0	20	0
Lyallpur ..	12	0	20	0	..	
Multán ..	11	4	17	8	16	8

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	16	0	19	8	27	0
Amritsar ..	18	12	20	0	26	0
Ráwalpindi ..	16	0	20	0	26	0
Lyallpur ..	20	0	24	0	..	
Multán ..	17	0	20	0	27	0

ABDUL HAQ,

Director of Land Records, Punjab

PUBLIC WORKS DEPARTMENT, PUNJAB, IRRIGATION BRANCH.

IRRIGATION OPERATIONS OF FASL RABI OF 1932-33 UP TO 28TH FEBRUARY 1933.

Canals.	Land irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	Rainfall. During month.	Approximate area irrigated— (a) during the month (b) to end of the month (c) to end of the corresponding month of the previous year.	Chief crops. Wheat.	Barley.	Mixed grain.	Sarson and Toria.	Gram.	Senji.	Miscellaneous.	Sugar-cane.*	Tara-mira.	Rabi.	Total.	Paleyar.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS.																		
Western Jumna	Ambála ..	416	1·17	1·09	(a)	5,894	9	767	113	2,583	121	1,397	– 979	..	..	9,905	..	†9,905
	Karnál ..	131,982	0·58	0 73														
	Rohtak ..	189,371	0·42	0·37	(b)	191,133	10,323	30,665	10,806	112,428	9,673	140,084	65,017	..	..	570,129	..	†570,129
	Delhi ..	24,685	0·51	0.86														
	Hissar ..	144,957	0·28	0·56	(c)	195,874	5,502	27,590	4,421	118,230	739	144,604	53,216	..	..	550,176	..	†550,176
	Jind State ..	32,885	0·55	0·43														
	Bikáner State ..	..	0·18	0·30														
	Kalsia State ..	106	..	..														
	Patiála State ..	45,727	0·56	0·48														
	Total ..	570,129	..	..														
IRHIND ..	Ludhiána ..	47,716	0·71	0·58	(a)	6,095	405	188	43	1,207	1,169	--918	..	..	..	8,189	..	‡8,189
	Ferozepore ..	396,921	0·44	0·61														
	Hissar .	673	..	..	(b)	547,285	35,646	30,209	17,046	162,799	58,948	87,189	17,713	..	..	956,835	..	‡956,835
	Farídkot State ..	80,557	..	..														
	Patiála State ..	334,340	0·59	0·63	(c)	517,424	30,822	27,222	16,029	164,848	47,972	77,139	10,018	..	..	891,474	..	‡891,474
	Nábha State ..	70,188																
	Jínd State ..	20,948																
	Kalsia State ..	4,634	..	..														
	Maler Kotla State ..	858	..	..														
	Total ..	956,835	..	..														
PPER BARI DOAB.	Gurdáspur ..	45,457	1·65	2 09	(a)	8,420	360	727	1,338	513	4,456	1,251	..	..	..	17,065	—2,558	14,507
	Amritsar ..	205,181	0·98	1·01														
	Lahore ..	388,678	0·78	0 12	(b)	151,755	1,757	127,947	100,642	63,151	72,033	60,299	48,037	..	..	625,621	13,695	639,316
					(c)	157,596	1,718	150,038	50,767	83,933	95,990	58.828	34,710	..	..	633,580	7,981	641,561
	Total ..	639,316	..	..														
WER BARI DOAB.	Lahore ..	2,807	0·08	0·03	(a)	52	15	..	..	..	520	1,397	..	..	..	1,984	234	2,218
	Montgomery ..	429 767	0 06	0·09														
	Multán ..	172 667	0·11	0·22	(b)	289,359	3,277	2,672	60,732	49,632	60,050	107,752	19,936	..	..	593,410	12,077	605,487
	Lyallpur ..	246	..	..														
					(c)	334,981	3,621	6,285	79,073	70,360	50,746	131,251	19,013	..	..	695,330	12,482	707.812
	Total ..	605,487	..	..														
PER CHENAB	Sheikhúpura ..	145,290	0·42	..	(a)	4,302	66	..	407	845	2,632	6,339	—596	..	..	13,995	6,057	20,052
	Gujránwála ..	93,562	0·68	0 90														
	Siálkot ..	1,245	1·07	0·78	(b)	103,412	1,522	33	23,789	30,461	24,011	22,472	1,636	..	..	207,336	35,807	243,143
	Lyallpur ..	[illegible]9	0·26	0·03														
	Add for sugarcane ..	1,636	..	..	(c)	99,392	2,024	2,858	21,685	28,080	20,301	22,875	1,814	..	..	199,029	43,184	242,213
	Total ..	243,143	..	..														

LOWER CHENAB	Gujránwála	75,355	0·80	0·12				(a)	3,081	55	1	173	99	1,018	1,439	..	..	..	5, 66	—536	5,330
	Jhang	181,051	0·37	0·06																	
	Lyallpur	922,860	0·38	0·58				(b)	673,551	8,225	14,420	182,257	108,409	112,593	172,126	78,135	..	..	1,349,716	46,521	1,396,237
	Sheikhúpura	216,971	0·56	..																	
								(c)	804,057	8,843	18,698	214,723	124,819	118,082	200,925	80,008	..	..	1,570,155	..	1,570,155
	Total	1,396,237	..	..																	
UPPER JHELUM	Shahpur	815	0·96	0·62				(a)	1,716	127	—23	130	345	567	2,629	..	..	..	5,491	..	5,491
	Gujrát	186,714																			
								(b)	86,053	1,157	1,018	24,938	11,118	10,813	46,668	5,764	..	..	187,529	..	187,529
	Total	187,529	..	..																	
								(c)	96,436	1,843	1,661	26,147	12,268	13,096	48,997	3,735	..	..	204,183	..	204,183
LOWER JHELUM	Shahpur	427,001	0·67	0·[illegible]2																	
	Gujrát	7,542	0·69	2·00				(a)	7,379	423	·	342	404	631	1,546	...	—	..	10,725	-617	10,108
	Jhang	82,255	0·15	0·17																	
								(b)	284,163	11,558	..	56,905	31,529	19,680	82,588	8,314	..	..	494,737	22,061	516,798
	Total	516,798	..	..																	
								(c)	284,585	13,886	...	59,842	39,750	23,765	76,324	7,390	..	..	505,542	16,898	522,440
PAKPATTAN, S. V. P.—PERENNIAL.	Montgomery	81,511	0·11	0·26																	
	Multán	120,512	0·08	0·24				(a)	699	48	..	45	11	859	—191	..	..	..	1,471	233	1,704
								(b)	128,502	1,836	1,204	31,550	3,022	16,422	5,972	3,188	..	..	191,696	10,327	202,023
	Total	202,023	..	..				(c)	132,751	2,180	642	32,810	4,119	16,090	6,031	3,320	—	..	197,943	3,922	201,865
PAKPATTAN, S. V. P.—NON-PERENNIAL.	Montgomery	33,305	0·11	0·26				(a)	..	..	..	..	..	3	..	..	..	..	3	—	3
	Multán	35,534	0·08	0·24																	
								(b)	25,629	313	5,855	9,789	11,163	2,124	5,668	463	..	..	61,004	7,835	68,839
	Total	68,839	..	..																	
								(c)	28,433	306	4,993	5,786	13,579	3,084	6,731	250	—	..	63,162	7,342	70,504
GRAND TOTAL, PAKPATTAN CANAL, S. V. P.	..	270,862	..	..	(a) 1,707	(b) 270,862	(c) 272,369														
DIPALPUR, S. V. P.	Montgomery	164,494	0·93	0·05																	
	Lahore	52,033	0·30	0·17				(a)	..	...		..		...		..	..	..	...	..	..
	Total	216,527	..	..				(b)	56,802	862	33,545	21,066	37,390	226	58,597	8,039	..	..	216,527	..	216,527
EASTERN, S. V. P.	Ferozepore	78,134	0·05	0·37				(c)	58,534	1,067	31,915	9,940	42,080	1,682	59,074	6,666	..	..	210,958	..	210,958
	Montgomery	..	..	..																	
	Baháwalpur (State)	13,671	..	..				(a)	...	..	22	..	64	..	...	..	..	..	86	..	86
	Farídkot (State)	153	..	..																	
	Sugarcane	1,868	..	..				(b)	5,901	302	31,471	5,537	39,342	31	5,260	1,868	..	..	89,712	4,114	93,826
	Total	93,826	..	..				(c)	6,263	198	20,228	1,772	31,429	10	10,663	1,098	..	..	71,666	..	71,666
								(a)	...	...	...	...	...			...		..			—
MAILSI, S. V. P. ...	Multán	139,210	..	..																	
								(b)	87,982	1,884	73	15,842	4,497	3,787	11,572	273	..	2,405	128,315	10,895	139,210
	Total	139,210	..	..																	
								(c)	64,379	1,237	--	12,688	4,316	4,886	11,224	105	..	..	98,835	51,857	150,692
SIDHNAI —	Multán	110,247	0·21	0·31																	
								(a)	4,726	44	1	321	685	258	1,604	..	..	..	7,639	..	7,639
	Total	110,247	..	..				(b)	54,415	1,196	621	3,385	9,375	1,411	35,787	4,057	...	...	110,247	...	110,247
								(c)	105,647	2,209	1,836	1,982	22,195	4,[illegible]91	41,950	2,673	..	..	183,083	..	183,083

* Sugarcane being irrigated in both seasons, the area sown in the previous Kharif is now included in the Rabi statement.

		During the month.	To end of the month.	To end of the corresponding month of the previous year.
		Acres.	Acres.	Acres.
† Includes the following areas irrigated in the Indian States of Patiála and Jind :—	Patiála State, Sirsa Branch ...	217	45,727	43,588
	Jínd State, Hánsi Branch ...	2,382	34,955	34,955
‡ Includes the following areas irrigated by the Indian States Branches:—	Patiála State	2,914	257,948	232,833
	Nábha State	906	33,889	29,648
	Jínd State	1,041	18,512	19,252
	Total ...	4,861	310,349	281,733

Canals.	Land Irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.	Approximate area irrigated—(a) during the month. (b) to end of the month. (c) to end of the corresponding month of the previous year. (a)	(b)	(c)		Chief crops. Wheat.	Barley.	Mixed grain.	Sarson and Toria.	Gram.	Senji.	Miscellaneous.	Sugar-cane.*	Taramira.	Rabi.	Total.	Palever.	Grand Total.
1	2	3	4	5	6				7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.					Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS—concld.																					
Chenab Inundation.	Multán ..	106,615	0·29	0·04																	
	Total ..	106,615	..	..				(a)	..	..	—	..	..	..	..	..	..	..	..	..	..
								(b)	25,018	2,186	..	5,150	6,468	25	64,897	2,871	..	..	106,615	..	106,615
								(c)	26,376	2,412	..	2,594	6,590	6	64,015	2,442	..	..	104,435	..	104,435
Abstract—Major or Productive Irrigation Works					(a)	(b)	(c)														
Western J. C. ..	..	570,129	..	..	9,905	570,129	550,176														
Sirhind C. ..	..	956,835	..	..	8,189	956,835	891,474														
Upper B. D. C.	..	639,316	..	..	14,507	639,316	641,561														
Lower B. D. C.	..	605,487	..	..	2,218	605,487	707,812														
Upper C. C. ..	..	243,143	..	..	20,052	243,143	242,213														
Lower Chenab	..	1,396,237	..	..	5,330	1,396,237	1,570,155														
Upper Jhelum ..	..	187,529	..	..	5,491	187,529	204,183														
Lower Jhelum ..	..	516,798	..	..	10,108	516,798	522,440														
Pakpattan, S.V.P.	..	270,862	..	..	1,707	270,862	272,365														
Dipálpur, S.V.P.	..	216,527	..	..	..	216,527	210,958														
Eastern, S. V. P.		93,826	..	..	86	93,826	71,666														
Mailsi, S.V.P. ..	..	139,210	..	..	..	139,210	150,692														
Sidhnai ..	..	110,247	..	..	7,639	110,247	183,083														
Chenab I. ..	..	106,615	..	..	..	106,615	104,435														
	Total ..	6,052,761	..	..	85,232	6,052,761	6,323,217														
UNPRODUCTIVE IRRIGATION WORKS.																					
Shahpur ..	Shahpur ..	28,197	0·67	0·90				(a)	6	..	..	..	..	..	..	..	..	..	6		6
								(b)	17,066	99	..	..	5,284		2,529	345	..	..	25,323	2,874	28,197
	Total ..	28,197	..	..				(c)	14,373	54	..	..	6,570	..	3,398	184	..	..	24,579	1,724	26,303
Muzaffargarh I.	Muzaffargarh ..	231,005	0·06	0·03				(a)	..	..	..	..	..	..	..	..	..	..	..	4,000	4,000
								(b)	..	..	..	..	..	..	..	8,249	..	..	8,249	222,756	231,005
	Total ..	231,005	..	...				(c)	..	..	..	..	..	..	..	5,705	..	..	5,705	217,548	223,253
Ghaggar ..	Hissar ..	9,392	0·23	0·56				(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikáner State ..	11,540	0·18	0·30				(b)	36	314	666	738	4,187	..	10,986	..	..	..	16,927	4,005	20,932
								(c)	20	210	..	350	2,200	..	175	..	..	..	2,955	1,990	4,875
	Total ..	20,932	..	..																	
Indus I ..	D. G. Khan ..	82,578	0·18	0·12				(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
								(b)	..	..	..	..	..	..	..	..	..	..	..	82,578	82,578
	Total ..	82,578	..	..				(c)								131	..	..	131	102,146	102,277
Abstract—U. I. W.—					(a)	(b)	(c)														
Shahpur ..	..	28,197	..	..	6	28,197	26,303														
Muzaffargarh I	..	231,005	..	..	4,000	231,005	223,253														
Ghaggar ..	..	20,932	..	..	..	20,932	4,875														
Indus I ..	..	82,578	..	..	—	82,578	102,277														
	Total ..	362,712	..	..	4,006	362,712	356,708														
Total Major or P. I. W.	—	6,052,761	—	—	85,232	6,052,761	6,323,217														
Total U. I. W.	—	362,712	..	—	4,006	362,712	356,708														

Total	..	362,712	..	..	4,006	36 ,712	356,708															
Total Major or P. L. W.	—	6,0"2,761	—	—	85,232	6,052,761	6,323,217															
Total U. L. W. —	—	362,712	..	—	4,006	362,712	356,708															
	GRAND TOTAL	6,415,473	..	..	8,9238	6,415,473	6,679,925															
BAHAWALPUR STATE CANALS.																						
EASTERN SADIQIA S. V. P.	Baháwalnagar	281,563	0·39	0·11				(a)	3,052	164	1,174	125	527	665	1,132	..	..	..	6,839	409	6,430
								(b)	84,114	1,260	39,673	61,061	67,970	7,863	7,640	6,387	..	..	275,968	5,595	281,563
	Total	281,563	..	..				(c)	57,776	941	79,863	41,810	62,712	4,121	12,222	6,031	..	—	215,476	29,953	245,429
FORDWAH S. V. P.	Baháwalnagar	86,344	0·09	0·01				(a)	353	4	1,626	30	85	..	217	..	..	—	2,315	—1,281	1,034
								(b)	13,879	330	40,125	3,327	15,400	26	9,061	910	..	..	83,058	3,286	86,344
	Total	86,344	..					(c)	13,899	210	36,990	2,464	15,407	394	13,291	746	..	..	83,401	3,008	86,409
BAHAWAL, S. V. P.—PERENNIAL.	Baháwalpur	52,530	0·06	0·12																	
								(a)	542	12	3	41	29	25	227	..	..	..	879	62	941
	Total	52,530	—	..				(b)	27,071	199	117	16,273	542	1,027	5,927	266	..	..	51,422	1,108	52,530
								(c)	16,458	134	91	3,279	345	172	5,302	130	..	..	25,911	2,841	28,752
BAHAWAL, S. V. P. NON-PERENNIAL								(a)	131	5	..	—8	32	..	117	..	..	..	277	—32	245
	Baháwalnagar	2,233	..	..				(b)	50,154	171	35	790	7,845	1 484	17,881	25	..	..	78,385	3,518	81,903
	Baháwalpur	79,670	..	..				(c)	51,897	102	25	13,218	9,516	116	10,504	69	..	..	85,417	2,709	88,156
	Total	81,903	..	..	(a)	(b)	(c)														
GRAND TOTAL, BAHAWAL CANAL, S. V. P.	..	134,433	..	..	1,186	134,433	116,908														
Qaimpur Canal S. V. P.	Baháwalpur	20,982	0·09	0·26				(a)	..	..	..	..	..	...	..	..	..	..	..	—	..
								(b)	14,970	447	628	748	1,011	2,200	509	..	..	..	20,413	469	20,982
	Total	20,982	..	..				(c)	14,820	294	923	878	1,254	..	3,358	16	..	..	21,613	748	22,361
PANJNAD CANAL, S. V. P.	Baháwalpur	73,414	..	0·04				(a)	389	...	..	..	79	..	63	..	..	..	531	—531	..
	Rahim Yar Khan	100,340	..	..				(b)	101,475	258	689	3,094	21,184	3	33,713	659	..	..	61,075	12,679	173,754
								(c)					Irrigation started this year only.								
	Total	173,754	..	..																	
ABBASIA CANAL, S. V. P.	Baháwalpur	4,752	..	..				(a)	..	..	..	..	..	..	..	..	..	..	...	..	..
								(b)	3,141	5	..	12	215	70	748	..	..	..	4,191	561	4,752
	Total	4,752	..	..				(c)					Irrigation started this year only.								
OLD INUNDATION CANALS.	Rahim Yar Khan	56,502	..	..				(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
								(b)	27,395	100	303	5,223	7,056	51	5,374	597	..	..	46,099	10 403	56,502
	Total	56, 02	..	..				(c)	3,419	11	82	236	1,225	..	3,958	..	..	..	8,931	10,542	19,473
BIKANER STATE CANAL.	Bikáner State	208,778	..	..				(a)	769	30	640	110	10,30	42	117	..	180	—	2,918	—434	2,484
								(b)	42,448	1,983	47,135	32,243	69,096	1,925	2,624	..	7,426	..	204,880	3,898	208,778
GANG CANAL, S.V.P.	Total	208,778	..	..				(c)	49,264	1,303	37,605	27,302	68,615	1,535	6,279	..	9,820	..	201,723	..	201,723
Abstract—					(a)	(b)	(c)														
Eastern Sadiqia, S. V. P.	--	281,563	..	--	6,430	281,563	245,429														
Fordwah, S.V.P.	..	86,344	..	--	1,034	86,344	86,409														
Bahawal (P. & N.-P.), S.V.P.	..	134,433	--	--	1,186	134,433	116,908														
Qaimpur Canal.	..	20,982	..	..	..	20,982	22,361														
Panjnad Canal, S. V. P.	..	173,754	--	..	..	173,754	..														
Abbasia Canal, S. V. P.	..	4,752	..	--	..	4,752	--														
Old Inundation Canals.	--	56,502	--	--	..	56,502	19,473														
Gang C., S.V.P.	--	208,7'8	..	..	2,484	208,778	201,723														
Total	..	967,108	..	..	11,134	967,108	692,303														

* Sugarcane being irrigated in both seasons the area sown in the previous Kharif is now included in the Rabi Statement.

LAHORE :
The 21st March 1933.

GANPAT RAI,
Under-Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 25TH MARCH 1933.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births.			Deaths.			Cause of Death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	21,415	3	9	12	15	6	9	..	6	..	3	..	1	..	5	1	4	5	29	36	1
2	Hissar	Hánsi	15,425	4	4	8	9	6	3	..	..	..	4	..	..	..	5	2	2	4	27	31	2
3	Hissar	Bhiwáni	33,270	14	14	28	43	21	22	..	13	..	16	2	1	..	11	6	3	9	44	68	3
4	Hissar	Sirsa	16,241	6	4	10	6	3	3	..	..	..	3	..	1	..	2	1	..	1	32	19	4
5	Rohtak	Rohtak	25,240	11	5	16	12	5	7	..	1	..	6	..	3	..	2	1	3	4	33	25	5
6	Rohtak	Jhajjar	10,800	5	6	11	6	1	5	..	..	..	3	..	..	..	3	..	2	2	52	29	6
7	Rohtak	Sonepat	12,981	4	5	9	4	3	1	..	..	..	3	..	1	..	..	1	1	2	36	16	7
8	Gurgaon	Rewári	23,129	10	8	18	14	8	6	..	..	..	5	1	5	..	3	2	2	4	41	32	8
9	Karnál	Karnál	22,845	13	8	21	12	9	3	..	..	..	5	1	3	1	2	3	2	5	48	27	9
10	Karnál	Kaithal	15,477	3	5	8	5	4	1	..	..	..	3	..	..	..	2	2	1	3	27	17	10
11	Karnál	Pánipat	27,343	17	12	29	17	6	11	..	..	..	6	3	8	..	..	2	2	4	55	32	11
12	Karnál	Shahábad	11,329	6	4	10	4	2	2	..	..	..	..	..	4	..	..	..	1	1	46	18	12
13	Ambála	Ambála	28,581	11	12	23	11	6	5	..	1	..	4	1	2	..	3	3	4	7	42	20	13
14	Ambála	Jagádhri	11,544	6	8	14	5	5	..	..	..	..	2	..	2	..	1	2	..	2	63	22	14
15	Hoshiárpur	Hoshiárpur	21,285	7	6	13	6	4	2		..	..	3	2	..	..	1	1	..	1	32	15	15
16	Jullundur	Jullundur	59,085	31	23	54	28	10	18	..	..	..	13	1	11	..	3	5	4	9	48	25	16
17	Ludhiána	Ludhiána		Statement not received.																			17
18	Ludhiána	Jagráon																					18
19	Ferozepore	Ferozepore	29,695	12	12	24	8	6	2	..	..	..	1	..	4	..	3	2	1	3	42	14	19
20	Ferozepore	Muktsar	10,539	5	10	15	3	2	1	..	1	..	..	..	2	..	..	1	..	1	74	15	20
21	Ferozepore	Fázilka	13,829	8	6	14	4	1	3	..	..	..	..	..	2	..	2	1	2	3	53	15	21
22	Ferozepore	Moga	14,145	5	7	12	5	2	3	..	..	..	1	..	2	..	2	1	2	3	44	18	22
23	Lahore	Lahore	257,295	113	103	216	130	70	60	..	..	..	45	16	33	2	34	22	18	40	44	26	23
24	Lahore	Kasúr	31,018	15	14	29	14	8	6	..	..	..	2	1	6	..	5	4	2	6	49	24	24
25	Lahore	Patti	10,439	8	2	10	8	4	4	..	2	..	3	..	..	..	3	2	2	4	49	39	25
26	Lahore	Baghbánpura Boghiwál.		Statement not received.																			26
27	Amritsar	Amritsar	157,031	90	67	157	110	53	57	..	3	..	35	1	41	..	30	40	31	71	52	37	27
28	Gurdáspur	Batála	26,122	5	17	22	16	5	11	..	..	..	16	..	..	..	..	2	4	6	44	32	28
29	Siálkot	Siálkot	56,018	31	29	60	17	6	11	..	..	..	3	..	10	..	4	2	3	[illegible]	56	16	29
30	Gujránwála	Gujránwála	37,887	10	20	30	19	11	8	..	..	..	11	..	4	..	4	4	2	6	41	26	30
31	Gujránwála	Wazírábad	18,645	9	13	22	1	..	1	..	1	..	..	..	..	..	..	..	..	..	62	3	31
32	Sheikhúpura	Nankána Sáhib	11,733	3	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	32
33	Gujrát	Gujrát	21,974	9	15	24	11	8	3	..	..	..	4	1	2	..	4	3	..	3	57	26	33
34	Gujrát	Jalálpur	10,792	3	3	6	5	2	3	..	..	..	4	..	1	..	..	1	1	2	29	24	34
35	Shahpur	Bhera	17,0[illegible]7	7	3	10	6	1	5	..	..	..	5	..	..	..	1	1	1	2	30	18	35
36	Shahpur	Khusháb	10,000	2	1	3	5	1	4	..	3	..	..	..	1	.	1	1	..	1	16	26	36
37	Shahpur	Sargodha	17,728	3	4	7	5	3	2	..	..	..	2	1	2	..	..	1	1	2	20	15	37
38	Jhelum	Jhelum	14,422	6	10	16	6	2	4	.	..	..	..	..	3	..	1	..	1	1	57	21	38
39	Ráwalpindi	Ráwalpindi	55,251	35	19	54	41	21	20	..	1	..	15	2	8	..	15	8	5	13	51	37	39

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1921.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.		No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
40	Montgomery ..	Montgomery ..	14,601	7	5	12	1	1	..	..	..	..	1	..	..	..	..	..	..	..	43	4	40
41	Lyallpur ..	Lyallpur ..	28,136	10	10	20	6	3	3	..	1	..	1	..	3	..	1	2	1	3	37	11	41
42	Jhang ..	Jhang-Maghiána	30,139	13	14	27	20	14	6	..	1	..	10	1	6	..	2	4	1	5	46	34	42
43		Chiniot ..	17,513	7	11	18	10	3	7	..	2	..	3	1	2	..	2	2	1	3	54	30	43
44	Multán ..	Multán ..	89,162	38	25	63	54	34	20	..	1	..	9	7	24	1	12	17	5	22	37	32	44
45	Dera Ghází Khan.	Dera Ghází Khan.	20,731	8	8	16	12	7	5	..	1	..	6	1	2	..	2	3	4	7	40	30	45
	Grand Total ..		1,377,871	613	562	1,175	714	367	347	..	38	..	258	43	200	4	171	156	119	275	44	27	
	Hill Sanitaria.																						
	Simla ..	..						Statement not received.															
	Dharmsála ..	..	3,065	..	2	2	1	..	1	..	..	..	..	..	1	..	..	..	1	1	36	18	
	Dalhousie ..	..	1,457 [?]	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	
	Murree ..	..	2,397	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 25th March, 1933, there were 1,175 births registered in the 42 large municipal towns (613 males and 562 females), giving a birth rate of 44 *per mille* of population, and 714 deaths were registered (367 males and 347 females), giving a death rate of 27 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 26 against 25 in the corresponding week of the previous year ; Amritsar 37 against 31 and Multán 32 against 20.

Of the 38 deaths from smallpox, 13 were registered in Bhíwáni, 6 in Hissár, 3 each in Amritsar and Khushbáb, 2 each in Patti and Chiniot and 1 each in Rohtak, Ambála, Muktsar, Wazírábad, Ráwalpindi, Lyallpur, Jhang-Maghiána, Multán and Dera Ghází Khan.

Office of Director of Public Health :

Lahore, the 5th April, 1933.

R. C. MALHOTRA,
Major, O.B.E., I.M.S.,
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 31st March, 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	Number of bales pressed				
Name of Division or Block.	During the week.	During the corresponding week last year	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	3,254	956	65,076	97,979	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	1,072	131	31,5[?]1	15,315	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	2,707	1,681	61,752 (*a*)	79,906	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ..	2,789	1,048	30,881 (*b*)	44,873	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	12,322	9,722	258,633 (*c*)	243,511	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghází Khan.
6. Ferozepore ..	2,498	1,483	66,160	54,928	Simla, Ferozepore, Miánwáli.
Total ..	24,642	15,021	534,923	536,512	

(*a*) Includes 129 bales not reported before.
(*b*) „ 275 „ „ „ „
(*c*) „ 265 „ „ „ „

Total 669

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

2179 CS—740—7-4-33—SGP, Lahore.

Registered No. L. 869

SUPPLEMENT TO
The Government Gazette
PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 15. LAHORE, FRIDAY, APRIL 14, 1933.

PART I.
STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 10th April 1933.

This report deals with all the districts of the province, except Simla, Ludhiána, Gujránwála, Jhelum, Montgomery and Multán.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
1	Hissár ..	*Nil* ..	1. Sufficient except in barani tracts. 2. (a) Sufficient except in Bagar and barani tracts. (b) Perennial canals are running; Ghaggar canals are dry. 3. Generally average.	Wheat, 12½ .. Gram, 20½. Barley, 17. Jowar, 18. Bajra, 16.	Condition of irrigated gram and rapeseed and unirrigated crops below average and of other crops good. Harvesting continue.	Sowing of cotton commenced. Daily average number of workers at the test works at Kurran g a w á li, Thiraj, Aharwán, Loha Khera, Chandar Kalán, Bahabalpur and Tosham was 713, 409, 316, 555, 1,475, 515 and 549, respectively.
2	Rohtak ..	*Nil* ..	1. Sufficient .. 2. (a) Water in ponds insufficient. (b) Adequate. 3. Generally good.	Wheat, 11½ .. Gram, 19. Barley, 20. Jowar, 20. Bajra, 17½. Gochni 15.	Condition of irrigated rapeseed and unirrigated crops below average and of other crops average. Harvesting of wheat, barley gram and rapeseed continues; probable yield of irrigated rapeseed and unirrigated wheat and rapeseed below average and of other crops average.	Sowing of sugarcane and cotton continues.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	*Nil* ..	1. Sufficient except in Khadir tracts. 2. (a) Sufficient. (b) Canal is running. 3. Fair.	Wheat, 11½ .. Gram, 16½. Barley, 19½. Jowar, 20. Bajra, 18½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Harvesting of wheat, barley and gram continues; probable yield average on irrigated and below average on unirrigated areas.	Sowing of sugarcane and cotton continues.
4	Karnál ..	0·04 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 10 .. Gram, 18½. Barley, 23.	Condition of standing crops good on irrigated and below average to average on unirrigated areas. Sowing of extra spring crops continues.	Sowing of sugarcane continues.
5	Ambála ..	0·18 at Sadr. .. 0·02 at Jagadhri. 0·17 at Naraingarh 0·13 at Kasauli. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Good.	Wheat, 11 to 11¾ Gram, 22. Maize, 17½. Barley, 22.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of gram, wheat, and wheat-gram continues; probable yield good on irrigated and average on unirrigated areas.	Sowing of sugarcane and cotton continues.
6	Simla ..	Report not received.				
7	Kángra ..	1·22 at Sadr .. 0·21 at Banjar. 0·84 at Kulu. 1·62 at Nagar. 1·17 at Pálampur 0·32 at Dehra. 0·39 at Núrpur.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 9½. Gram, 12½. Maize, 12. Rice, 10.	Condition of crops satisfactory.	Sowing of sugarcane, cotton and rice, continues.
8	Hoshiárpur..	*Nil* ..	1. Green fodder is sufficient. 2. (a) Sufficient, except in Bet circle of Garhshankar tahsil. (b) Shah Nahar is flowing 3. Generally good.	Wheat, 10 to 11 Gram, 17½. Barley, 16.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of barley continues, and of oilseeds, gram and wheat commenced. Sowing of extra spring crops finished.	..
9	Jullundur ..	0·06 at Nawánshahr. No rain fell at other stations.	1. Green fodder is available. 2. (a) Sufficient. 3. Generally good.	Wheat, 12¼ .. Gram, 18. Barley, 14. Maize, 14.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of barley and masar commenced. Sowing of extra spring crops continues.	Sowing of cotton and sugarcane continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..		Report	not received.		
11	Ferozepore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Sirhind Canal is flowing with normal supply. 3. Generally good.	Wheat, 12 .. Gram, 20. Barley, 19½. Maize, 12½.	Condition of standing crops good on irrigated and below average to average on unirrigated areas. Harvesting of gram and barley is in progress ; expected yield normal. Sowing of extra spring crops continues.	Sowing of cotton and sugarcane continues.
12	Lahore ..	0·08 at Sadr. 0·15 at Kasúr. No rain fell at other stations.	1. Insufficient. ... 2. (a) Sufficient. (b) Canals are flowing by rotation. 3. Good.	Wheat, 11 .. Gram, 19. Barley, 22½.	Condition of standing crop average. Sowing of extra spring crops continues.	Sowing of sugarcane and cotton continues.
13	Amritsar ..	0·10 at Sadr. 0·03 at Tarn Táran. No rain fell at other stations.	1. Sufficient. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 11½ .. Gram, 18.	Condition of standing crops normal. Some damage caused by hailstorm in parts of Tarn Táran Tahsil.	Sowing of sugarcane and cotton is in progress.
14	Gurdáspur ..	0·10 at Sadr .. 0·19 at Pathankot 0·10 at Shakargarh. No rain fell at other stations.	1. Sufficient except in Shakargarh tahsil. 2. (a) Sufficient (b) Canals are flowing and irrigating lands. 3. Generally good.	Wheat, 11¾ .. Gram, 17½. Barley, 14. Maize, 13. Rice, 10.	Condition of standing crops average. Harvesting of barley and masar continues in parts. Sowing of extra spring crop continues.	Sowing of sugarcane and cotton continues.
15	Siálkot ..	0·08 at Sadr .. 0·10 at Narowál. 0·05 at Pasrúr. 0·07 at Daska.	1. Dry fodder scarce, but green is sufficient. 2. (a) Sufficient. (b) Upper Chenab Canal is running ; but its branches are closed. 3. Generally satisfactory.	Wheat, 10¼ to 10¾ Gram, 17 to 18. Maize, 12 to 13. Rice, 10 to 11.	Condition of standing crops average on irrigated and below average on unirrigated areas. Sowing of extra spring crops continues.	Sowing of sugarcane and cotton continues.
16	Gujránwála..		Report	not received.		

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	PROSPECTS OF Spring.	PROSPECTS OF Autumn.
17	Sheikhupura	0·09 at Sadr .. 0·08 at Shahdara *Nil* at Nankana Sahib.	1. Scanty .. 2. (a) Sufficient. (b) Canals are flowing by rotation. 3. Good.	Wheat, 12 .. Gram, 20. Barley 19. Maize 17. Jowar 14. Bajra 17.	Condition of standing crops satisfactory on irrigated and below average on unirrigated areas Sowing of extra spring crops continues. Hailstorm damaged crops in Sheikhupura tahsil.	Sowing of sugarcane and cotton is in progress.
18	Gujrát ..	0·03 at Sadr .. 0·19 at Khar'an. 0·22 at Phalia.	1. Sufficient. .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 11½ .. Gram, 16½. Barley, 15. Maize, 12. Bajra, 12.	Condition of standing crops good on irrigated and below average to average on unirrigated areas. Harvesting of oilseeds is in progress; probable yield normal. Sowing of extra spring crops continues.	Sowing of sugarcane and cotton continues.
19	Shahpur ..	0·03 at Sadr .. 0·03 at Shahpur. No rain fell at other stations.	1. Sufficient. .. 2. (a) Do. (b) Lower Jhelum Canal is flowing without any complaints of water supply. Kalra and Jahan Khan Wala private canals flowing with adequate water supply. 3. Generally fair.	Wheat, 10½ to 11½ Gram, 19 to 22. Barley, 19 to 27. Jowar, 14 to 30. Bajra, 14 to 16. Maize, 13 to 16.	Condition of standing crops fair to good on irrigated and below average on unirrigated areas. Harvesting of barley and gram commenced in Khushab tahsil; expected yield below normal. Sowing of extra spring crops continues.	Sowing of cotton continues.
20	Jhelum ..		Report	not received.		
21	Ráwalpindi..	0·46 at Sadr .. 0·62 at Gujar Khan 1·04 at Kahuta 1·34 at Murree.	1. Insufficient . 2. (a) Sufficient. 3. Fair.	Wheat, 11½ .. Gram, 17. Barley, 18. Jowar, 15. Bajra, 12½. Maize, 12½.	Condition of standing crops about average.	..
22	Attock ..	0·72 at Sadr .. 0·34 at Tallagang 0·40 at Pindigheb. 0·97 at Fatehjang. 1·05 at Hassan Abdal. 0·40 at Lawa. 0·54 at Tamman.	1. Sufficient. .. 2. (a) Do. 3. Unsatisfactory.	Wheat, 12 .. Gram, 19. Barley, 19. Maize, 14. Bajra, 14½.	Condition of standing crops good on irrigated and below average on unirrigated areas.	..
23	Miánwáli ..	0·05 at Isakhel .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Nammal Canal is flowing. 3. Generally good.	Wheat, 12½ .. Gram, 23. Barley, 26. Jowar, 24. Bajra, 16½.	Condition of standing crops above average on irrigated and below average to average on unirrigated areas. Sowing of extra spring crops continues.	..

No.	Reporting. Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects. Spring.	Prospects. Autumn.
24	Montgomery..		Report not	received.		
25	Lyallpur ..	Nil	1. Sufficient .. 2. (a) Do. (b) Canals are working satisfactorily. 3. Generally good.	Wheat, 12. Gram, 20.	Condition of wheat and gram below average. Sowing of extra spring crops continues.	Sowing of sugarcane continues.
26	Jhang ..	Nil ..	1. Scarce .. 2. (a) Sufficient. (b) Canals are working. 3. Fair.	Wheat, 11½. Gram, 20½. Jowar, 15. Bajra, 15. Maize, 12½.	Condition of standing crops below average. Sowing of extra sprin crops continues.	Sowing of sugarcane continues.
27	Multán ..		Report not	received.		
28	Muzaffargarh	Nil	1. Sufficient .. 2. (a) Do. (b) Some of Indus canals in Leiáh and Alipur tahsils are running by rotation with insufficient supply. 3. Average.	Wheat, 11½. Gram, 17. Barley, 15. Jowar, 15. Bajra, 15. Rice, 9.	Condition of standing crops average. Sowing of extra spring crops continues.	
29	Dera Gházi Khan.	Nil	1. Sufficient in Sindh Circles. 2. (a) Do. (b) Gungi and Nur Dhundi are flowing. 3. Generally good.	Wheat, 12 .. Gram, 21. Jowar, 18. Bajra, 16.	Condition of standing crops average except in Sanghar tahsil and in unirrigated area of Jampur tahsil where it is below average. Sowing of extra spring crops continues.	Sowing of sugarcane continues.

GENERAL REMARKS.

LIGHT rain fell in parts of most districts. Condition of standing crops (wheat, barley, gram and rabi oilseeds) is generally average to good on irrigated and below average to average on unirrigated areas. Hailstorm has damaged standing crops in parts of Amritsar and Sheikhúpura districts. Daily average number of workers at the test works in progress in Hissar was 4,532. Harvesting of barley, gram and rapeseed and sowing of extra spring crops, sugarcane and cotton continue. Harvesting of wheat has commenced in some districts. Fodder and drinking water are sufficient, except in parts of some districts. Canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	11	0	19	0	22	8
Amritsar ..	11	8	18	0	..	
Ráwalpindi ..	11	8	17	0	18	0
Lyallpur ..	12	0	20	0	..	
Multán ..	Statement not received.					

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	17	0	21	0	27	0
Amritsar ..	19	0	19	0	..	
Ráwalpindi ..	15	8	20	0	26	8
Lyallpur ..	18	0	22	0	..	
Multán ..	16	8	20	0	27	0

ABDUL HAQ,

Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 31st MARCH 1933.

(a) In column 1 signifies present fortnight ending the 31st March 1933; (b) in column 1 signifies past fortnight ending the 15th March 1933; and (c) in column 1 signifies corresponding fortnight of 31st March 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

1		2	3	4	5	6	7	8	9	10	11	12	13	14	14	15	16	17	18	19	20
District.		Wheat.	Barley.	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola or Kadalay Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhar or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	Remarks.
		Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
Hissar	(a)	11 0	15 0	..	8 0	15 0	15 0	‡	‡	19 0	‡	‡	80 0	16 0	15 0	21 0	7 0	‡	3 8	‡	
	(b)	10 8	12 0	..	8 0	15 0	15 0	‡	‡	18 0	‡	‡	70 0	16 0	15 0	21 0	7 0	‡	3 8	‡	
	(c)	14 0	22 0	..	10 0	23 0	25 0	‡	‡	20 0	‡	‡	70 0	15 0	14 0	13 0	4 8	‡	2 8	‡	
Rohtak	(a)	11 8	19 0	..	10 8	20 0	17 8	‡	‡	19 0	‡	9 0	120 0	15 10	15 0	25 0	8 0	§	3 8	§	
	(b)	11 4	19 0	..	10 0	20 0	17 0	‡	‡	17 8	‡	8 0	100 0	15 10	15 0	25 0	8 0	§	3 2	§	
	(c)	15 0	22 8	..	10 0	25 0	27 0	§	§	20 0	‡	8 8	80 0	14 0	13 0	16 0	5 8	§	2 1	§	
Gurgaon	(a)	11 0	19 0	..	9 0	20 0	18 0	§	§	16 8	15 0	9 0	85 0	16 0	15 0	18 0	6 0	§	§	§	
	(b)	10 11	19 0	..	9 0	20 0	17 8	§	§	15 8	16 0	9 0	90 0	16 0	15 0	18 0	6 0	§	§	§	
	(c)	14 4	27 0	..	10 0	28 0	29 0	§	§	17 8	20 0	8 0	80 0	16 0	15 0	11 8	6 0	§	§	§	
Karnál	(a)	10 0	23 0	..	10 0	25 0	18 0	§	§	18 8	18 8	§	140 0	14 8	14 8	21 0	8 0	§	2 12	§	
	(b)	10 8	25 0	..	10 0	25 0	17 0	§	§	16 8	17 0	§	140 0	14 0	14 0	23 0	8 0	§	2 12	§	
	(c)	14 0	27 0	..	10 0	30 0	§	§	§	18 8	§	§	120 0	13 0	13 0	11 0	§	§	§	§	
Ambála	(a)	14 4	§	..	12 0	§	§	§	§	19 8	16 12	§	128 0	16 0	15 8	19 0	§	§	§	§	
	(b)	12 8	§	..	12 0	§	§	§	§	18 4	16 12	§	128 0	16 0	15 8	17 0	§	§	§	§	
	(c)	16 8	26 0	..	11 0	§	§	§	§	20 8	26 0	§	128 0	16 0	15 0	13 0	§	§	§	§	
Simla	(a)	‡‡	‡‡	..	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	
	(b)	§§9 8	§§13 0	–	§§7 0	§§12 0	§§12 0	§	§	§§13 0	§§16 0	§§6 0	§§53 0	§§13 0	§§11 0	§§10 0	§			§	
	(c)	12 0	13 0	–	8 0	13 0	11 8	‡	§	12 4	16 0	5 4	53 0	10 0	9 0	8 0	§	§	§	§	
Kángra	(a)	9 8	14 0	..	10 0	‡	‡	‡	‡	12 8	11 8	6 0	64 0	13 1	12 0	12 0	‡	‡	2 5	‡	
	(b)	9 4	14 0	..	10 0	‡	‡	‡	‡	12 0	11 8	6 0	64 0	12 13	11 8	12 0	‡	‡	2 5	‡	
	(c)	11 0	18 0	..	12 0	‡	‡	‡	‡	13 0	22 0	5 8	89 0	13 5	12 0	12 0	‡	‡	§	§	
Hoshiárpur	(a)	12 0	15 0	..	8 0	18 0	14 0	§	11 0	17 8	14 8	6 0	110 0	18 8	14 8	12 0	10 0	§	§	§	
	(b)	11 6	16 0	..	8 0	18 0	14 0	§	11 0	16 6	15 0	6 0	110 0	18 8	14 8	12 0	10 0	§	§	§	
	(c)	17 8	26 0	–	8 0	16 0	20 0	§	14 0	17 4	26 0	5 0	105 0	18 0	14 0	9 0	7 0	§	§	§	
Jullundur	(a)	12 4	14 0	..	9 0	12 0	14 0	§	§	18 0	14 0	§	68 0	16 0	15 0	10 0	§	§	2 8	§	
	(b)	11 12	14 0	–	9 0	12 0	14 0	§	§	17 0	14 0		70 0	16 0	15 0	10 0	§	§	2 8	§	
	(c)	20 8	22 6	–	9 0	13 0	20 0	§	13 0	19 0	25 0	‡	65 0	16 0	14 0	10 0	§	§	2 8	§	
Ludhiána	(a)	11 12	20 12	–	7 12	19 12	14 4	§	16 0	20 4	15 12	6 12	90 0	15 0	14 0	15 12	7 8	§	3 4	§	
	(b)	12 4	19 8	–	7 8	20 8	14 4	§	16 0	19 8	16 0	6 12	90 0	15 0	14 0	15 8	7 8	§	3 0	§	
	(c)	17 12	25 4	–	8 12	21 8	25 8	‡	16 0	20 12	30 8	7 0	75 0	15 0	12 0	10 12	5 12	§	2 0	§	
Ferozepore	(a)	12 8	19 8	–	11 4	15 0	13	‡	§	20 0	14 8	10 0	85 0	15 8	15 0	12 8	7 8	§	2 8	§	
	(b)	12 8	19 8	–	11 4	15 0	15 8	‡	§	20 0	14 8	10 0	85 0	15 8	15 0	12 8	7 8	§	2 8	§	
	(c)	16 8	31 0	–	11 8	‡	25 0	‡	15 0	21 0	23 0	7 4	78 0	15 0	14 8	10 0	7 0	‡	2 14	§	
Lahore	(a)	11 8	21 0	–	10 0	17 0	13 0	‡	12 0	18 0	12 8	10 0	58 0	16 8	16 0	13 0	7 0	§	§	§	
	(b)	11 0	19 0	–	9 0	17 0	13 0	‡	13 0	18 0	12 0	10 0	58 0	16 8	16 0	12 0	7 0	§	§	§	
	(c)	16 0	26 0	–	11 0	15 0	21 0	‡	13 0	20 0	19 0	6 8	53 0	15 8	15 0	11 0	7 8	§	§	§	
	(a)	11 8	§	–	8 8	§	§	‡	§	18 0	§	9 8	65 0	15 4	15 0	13 [illegible]	6 0	§	§	§	

Lahore	(a)	11 8	21 0	..	10 0	17 0	13 0	‡	12 0	18 0	12 8	10 0	58 0	16 8	16 0	13 0	7 0	§	§	§
	(b)	11 0	19 0	..	9 0	17 0	13 0	‡	13 0	18 0	12 0	10 0	58 0	16 8	16 0	12 0	7 0	§	§	§
	(c)	16 0	26 0	..	11 0	15 0	21 0	‡	13 0	20 0	19 0	6 8	63 0	15 8	15 0	11 0	7 8	§	§	§
Amritsar	(a)	11 8	§	..	8 8	§	§	‡	§	18 0	§	9 8	65 0	15 4	15 0	13 .	6 0	§	§	§
	(b)	11 0	§	..	8 8	§	§	‡	§	17 0	§	9 8	65 0	15 4	15 0	12 0	6 0	§	§	§
	(c)	18 12	§	..	9 0	§	§	‡	§	20 0	26 0	7 0	65 0	16 0	15 0	11 0	§	§	§	§
Gurdáspur	(a)	12 8	14 0	..	10 0	16 0	§	‡	§	17 4	13 0	6 8	75 0	15 0	14 0	15 8	7 8	§	§	§
	(b)	11 8	14 0	..	10 0	16 0	§	‡	§	16 8	13 8	6 8	75 0	15 0	14 0	17 0	7 8	§	§	§
	(c)	20 0	20 0	..	11 0	§	§	‡	‡	17 0	24 0	5 8	65 0	15 0	14 0	12 0	5 8	§	§	§
Siálkot	(a)	12 4	18 0	..	10 8	16 8	13 0	§	13 0	18 0	13 8	7 8	65 0	17 0	16 8	12 0	5 0	§	§	§
	(b)	12 0	18 0	..	10 8	16 8	13 0		13 0	17 0	13 8	7 8	65 0	17 0	16 8	12 8	8 0	§	3 0	§
	(c)	19 8	26 0	..	10 12	24 0	26 8	§	13 0	19 12	25 0	6 0	60 0	17 0	16 0	13 2	7 0	§	2 8	§
Gujránwála	(a)	12 8	19 8	..	9 4	15 8	13 8	‡	§	17 8	12 8	§	90 0	15 0	15 0	10 12	6 8	6 4	2 4	2 0
	(b)	12 4	17 8	..	9 4	15 8	16 0	‡	§	17 4	14 0	§	75 0	15 0	15 0	10 12	6 8	6 4	2 8	2 2
	(c)	19 8	25 0	..	9 12	§	19 0	‡	§	19 8	19 0	§	85 0	15 0	15 0	10 0	6 4	5 0	2 4	1 12
Sheikhúpura	(a)	13 0	19 0	..	9 0	14 0	17 0	‡	§	21 0	17 0	6 0	80 0	13 4	13 0	14 0	6 8	6 0	§	§
	(b)	11 0	18 0	..	9 0	14 0	17 0	‡	§	19 0	17 0	6 0	80 0	13 5	13 0	14 0	6 8	6 0	§	§
	(c)	19 0	25 0	..	9 0	16 0	23 0	‡	§	21 0	18 0	4 0	71 0	15 0	14 0	11 0	5 4	4 12	§	§
Gujrát	(a)	11 8	14 0	..	11 0	14 0	12 0	‡	‡	16 8	12 0	‡	80 0	*	14 0	11 0	‡	‡	2 8	2 4
	(b)	11 8	14 0	..	11 0	14 0	12 0	‡	‡	16 8	12 0	‡	80 0	*	14 0	10 0	‡	‡	2 8	2 4
	(c)	17 0	20 0	..	10 0	20 0	20 0	§	§	18 0	20 0	§	65 0	*	14 0	10 0	§	§	§	§
Shahpur	(a)	11 12	:3 0	..	11 0	§	16 0	§	14 0	21 0	16 0	9 0	80 0	17 9	16 0	14 8	7 0	6 4	§	§
	(b)	12 8	23 0	..	11 0	§	13 0	§	14 0	20 8	16 0	9 0	80 0	17 5	16 0	14 8	7 0	6 0	§	§
	(c)	19 0	30 0	..	9 0	24 0	25 0	‡	‡	25 0	23 0	7 0	85 0	17 0	16 0	12 0	§	6 0	§	§
Jhelum	(a)	10 12	§	..	8 0	§	14 0		‡	17 0	12 0	6 0	60 0	16 0	15 0	9 0	§	§	§	§
	(b)	10 12	§	..	8 0	§	12 0	§	‡	17 0	12 0	6 0	60 0	16 0	15 0	9 0	§	§	§	§
	(c)	16 0	§	..	8 0	§	20 0	‡	‡	19 0	18 0	5 0	60 0	16 0	15 0	9 0	§	§	§	§
Ráwalpindi	(a)	11 0	19 0	..	7 8	16 0	12 8	§	‡	17 0	13 0	7 8	64 0	17 8	16 0	8 0	§	§	§	§
	(b)	10 12	18 0	..	6 8	16 0	12 8	§	‡	16 0	13 0	7 8	64 0	16 12	16 0	8 0	§	§	§	§
	(c)	14 0	23 0	..	8 0	17 8	19 0	‡	‡	19 0	20 0	5 12	60 0	16 13	16 0	7 0	§	§	§	§
Attock	(a)	12 0	19 0	..	11 0	22 0	14 8	§	‡	19 0	14 0	8 0	91 0	16 8	16 0	11 0	§	§	§	§
	(b)	12 12	18 0	..	11 0	22 0	14 0	§	‡	18 0	14 8	8 0	91 0	16 0	16 0	11 0	§	§	§	§
	(c)	17 0	26 0	..	10 8	20 0	21 0	‡	‡	20 0	24 0	7 0	58 0	17 0	17 0	7 8	§	§	§	§
Miánwáli	(a)	13 0	26 0	..	8 0	25 0	17 0	§	§	23 0	§	§	80 0	*	17 0	8 0	§	§	2 4	§
	(b)	12 0	24 0	..	8 0	26 0	17 0	§	§	22 0		§	80 0	*	17 0	8 0	§	§	2 4	§
	(c)	16 0	32 0	..	5 0	24 0	20 0	‡	‡	26 0	‡	‡	80 0	14 8	14 0	8 0	§	§	2 0	‡
Montgomery	(a)	11 4	§	..	8 0	17 0	§	§	§	18 0	13 0	§	80 0	14 0	13 0	13 0	§	§	3 0	§
	(b)	12 0	§	..	9 0	§	§	§	§	18 0	13 0	§	80 0	14 0	13 0	16 0	7 0	6 0	2 12	§
	(c)	20 0	§	..	10 0	§	§	§	§	23 0	§	§	100 0	18 0	14 8	12 0	§	§	§	§
Lyallpur	(a)	12 8	§	..	10 0	§	§	§	§	20 0	§	§	71 0	17 0	15 0	16 0	7 0	6 0	§	§
	(b)	13 0	§	..	10 0	§	§	§	§	20 0	§	§	71 0	17 0	15 0	16 0	7 0	6 0	§	§
	(c)	20 0	§	..	9 8	§	§	§	§	24 0	§	§	64 0	16 0	15 0	13 0	6 4	5 8	§	§
Jhang	(a)	12 8	18 8	..	10 0	16 0	16 0	§	§	20 8	14 0	§	80 0	16 0	14 0	16 0	9 0	6 8	§	§
	(b)	13 0	18 0	..	10 0	16 0	16 0	§	§	19 0	15 0	§	90 0	16 0	14 0	16 0	9 0	7 0	§	§
	(c)	18 0	21 0	..	9 0	20 0	20 0	§	20 0	21 0	21 0	§	80 0	16 0	14 0	11 0	6 0	8 0	2 4	2 2
Multán	(a)	11 4	16 8	..	10 12	17 0	13 8	§	§	17 8	14 0	§	105 0	16 0	15 0	17 0	7 8	§	§	§
	(b)	11 4	16 8	..	11 8	18 4	15 8	§	15 0	17 8	16 8	§	105 0	16 0	15 0	17 0	7 8	§	2 14	§
	(c)	17 0	27 0	..	13 0	22 0	20 0	§	16 0	20 0	18 0	§	95 0	16 0	15 0	12 12	8 0	7 0	2 14	2 7
Muzaffargarh	(a)	13 0	15 0	..	9 0	16 0	14 8	§	§	17 0	§	7 0	240 0	15 0	14 8	13 8	7 8	§	2 4	§
	(b)	13 0	15 0	..	9 0	16 0	14 8	§	§	17 0	§	7 0	240 0	15 0	14 8	13 4	7 8	§	2 4	§
	(c)	19 0	25 0	..	11 0	28 0	24 0	§	§	19 8	§	6 0	120 0	14 8	14 0	11 0	7 0	§	§	§
D. G. Khan	(a)	12 8	§	..	12 8	18 0	16 8	§	§	21 0	§	§	80 0	15 0	14 0	10 8	10 0	§	3 2	§
	(b)	11 14	§	..	12 8	18 0	16 8	§	§	21 0	§	§	80 0	15 0	14 0	10 8	10 0	§	3 2	§
	(c)	15 0	24 0	..	9 0	22 8	22 8	§	§	20 0	§	§	80 0	15 0	14 0	8 0	9 0	§	§	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.

Variations in prices are due to fluctuations in imports and exports.

* No wholesale salt sold. ‡ Not sold § Not procurable. ‡‡ Statement not received.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar .. .. Didwana.

Rohtak, Gurgaon and Karnál .. .. Sambhar.

Remaining districts .. .. Rock or Sendha.

§§The figures entered were received too late for insertion in the Supplement to the *Punjab Gazette*, dated 24th March 1933.

In the statement for the fortnight ending 15th March 1933, under head "Present" under head "Firewood" *against* Attock *read* "91 seers" *for* "80 seers."

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
Lahore, dated the 10th April 1933.

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

REMARKS ON CURRENT VARIATIONS.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	*Last fortnight.* Seers.	Ch.	*This fortnight.* Seers	Ch
Firewood.						
Rohtak ..	80	0	100	0	120	0
Kangra	80	0	64	0	64	0
Gurdaspur ..	65	0	75	0	75	0
Attock	58	0	91	0	91	0
Muzaffargarh ..	120	0	240	0	240	0
Average prices for the province	80	0	88	0	90	0
Salt.						
Rohtak	13	0	15	0	15	0
Jullundur	14	0	15	0	15	0
Lahore	15	0	16	0	16	0
Mianwali ..	14	0	17	0	17	0
Montgomery ..	14	8	13	0	13	0
Average prices for the province	14	10	14	12	14	13
Gur.						
Rohtak	16	0	25	0	25	0
Ludhiana	10	12	15	8	15	12
Gurdaspur	12	0	17	0	15	8
Attock	7	8	11	0	11	0
Jhang	11	0	16	0	16	0
Average prices for the province	11	0	14	1	14	0
Cotton Desi (unginned).						
Hissar	4	8	7	0	7	0
Hoshiarpur ..	7	0	10	0	10	0
Sialkot	7	0	8	0	5	0
Jhang	6	0	9	0	9	0
Average prices for the province	6	8	7	8	6	14
Cotton Desi (cleaned).						
Rohtak	2	1	3	2	3	8
Ludhiana	2	0	3	0	3	4
Mianwali	2	0	2	4	2	4
Average prices fort the province	2	6	2	12	2	12

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the year 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given.

ARTICLES.	Pre-war price (1910—14) per maund.	PRESENT PRICE. Fortnight ending 31st March 1933.	PRESENT PRICE. Previous fortnight.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	3 13 0	4 0 0	—	75
2. Wheat ..	3 6 3	3 5 3	3 8 6	—	9[illegible]
3. Barley ..	2 4 6	1 13 6	2 0 0	—	81
4. Jowar ..	2 10 0	1 13 6	2 3 6	—	70
5. Bajra ..	3 0 3	2 13 9	2 13 9	0	95
6. Maize ..	2 10 3	3 1 3	3 1 3	0	117
7. Gram ..	2 8 0	2 1 6	2 1 6	0	83
8. Arhar Dal ..	4 0 3	3 10 6	3 13 0	—	91
9. Linseed ..	6 9 3	4 0 0	4 0 0	0	61
10. Rapeseed ..	5 3 6	4 1 0	4 10 3	—	79
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 4 9	5 11 6	—	67
13. Sugar (raw) ..	5 4 0	2 13 9	3 1 3	—	54
14. Cotton (cleaned) ..	23 7 6	12 5 0	12 5 0	0	52
15. Ghee ..	46 8 6	42 10 9	45 11 6	—	92
16. Flour wheat ..	3 14 0	3 10 6	3 13 0	—	94
17. Tobacco ..	8 0 6	6 11 6	6 11 6	0	84
18. Turmeric ..	11 14 9	13 5 3	13 5 3	0	112
19. Salt ..	1 7 9	2 6 9	2 6 0	0	63
20. Hides (cow) ..	40 1 0	(a)	17 8 0	..	..
21. Bran ..	2 6 3	1 11 9	1 10 6	+	73
22. Bhoosa ..	0 14 9	0 14 0	1 1 0	—	95
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin) ..	2 8 6	4 0 0	4 0 0	0	158

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number—90.
Unweighted index number of wholesale prices for the second fortnight of March 1932, was 83.

MAHBUB SHAH,
SUPERINTENDENT,
for Director of Land Records, Punjab.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 31ST MARCH 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	NAME OF STATION.																			
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH.	Palwal (Gurgaon).	Ambála.	Jagadhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	1-12-0	..	..	3-0-0	..	2-4-0	2-8-0	2-4-0	1-12-0	2-4-6	1-12-0	..	..	..	..	2-4-0	..	2-4-0
Rice, husked	4-0-0	3-4-0	3-4-0	4-0-0	5-0-0	3-8-0	..	3-13-0	4-8-0	4-0-0	3-8-0	3-13-0	4-2-0	4-12-0	5-0-0	3-8-0	3-4-0	4-0-0	3-12-0	3-8-0
Wheat	3-5-0	3-2-0	3-12-0	3-1-3	3-5-3	3-2-0	3-2-0	3-5-3	3-6-0	3-5-0	3-8-0	3-4-3	3-3-6	3-11-0	3-7-0	3-4-0	3-8-0	3-8-0	†3-1-0	3-7-0
Barley	1-14-0	..	2-0-0	2-3-6	1-14-6	2-0-0	1-10-0	1-13-6	..	2-12-0	2-4-0	2-3-[illegible]	1-11-0	..	1-14-0	2-1-0	..	..	..	2-6-0
Oats	..	..	..	..	..	..	..	2-0-0	..	..	..	2-8-0	2-2-0	..	..	..	..	..	..	..
Jowar	..	..	..	2-8-0	2-0-0	2-10-0	..	1-13-6	..	2-6-0	..	2-6-9	..	..	2-4-0	1-12-0	..	2-4-0	..	2-4-0
Bajra	..	..	2-4-0	2-9-9	2-12-0	2-10-6	2-9-0	2-13-9	..	..	2-12-0	3-1-3	2-4-0	2-14-0	2-15-6	2-11-0	..	..	..	2-12-6
Maize	..	2-5-0	2-4-0	2-9-9	2-8-0	2-12-0	..	3-1-3	..	2-15-0	2-12-0	2-15-3	2-4-0	3-4-0	2-10-0	2-13-0	..	2-15-0	..	2-11-0
Gram	2-2-0	2-0-0	2-5-0	2-2-3	1-15-3	1-15-0	1-10-0	2-1-6	2-2-0	2-4-0	2-4-0	2-3-6	1-12-0	2-5-6	2-3-6	2-1-0	1-12-0	2-0-0	1-14-0	2-3-0
Dal (Arhar or toor) ..	4-0-0	..	4-0-0	..	5-11-3	3-12-0	..	3-10-6	4-0-0	5-11-0	4-8-0	5-5-3	4-0-0	6-8-0	4-14-0	4-15-0	..	..	..	..
Linseed	..	..	3-0-0	4-7-0	4-0-0	4-0-0	..	4-0-0	4-0-0	3-8-0	3-8-0	3-13-0	3-8-0	..	4-0-0	4-14-0	..	..	..	4-8-0
Rapeseed (sarshaf) ..	3-0-0	2-14-0	3-0-0	4-3-6	3-5-3	4-0-0	3-2-0	4-1-9	4-0-0	3-8-0	3-8-0	4-11-3	..	..	4-0-0	4-1-0	..	..	..	..
Poppy seed	..	7-0-0	..	6-8-0	..	8-0-0	..	...	7-8-0	8-0-0	10-0-0	..	8-0-0	..	7-0-0	..	..	..	7-0-0	..
Til (jinjli seed)	..	..	4-0-0	5-0-0	4-11-3	5-8-0	..	5-4-9	5-4-0	4-11-0	4-12-0	4-9-0	6-0-0	*	6-0-0	6-0-0	..	..	6-0-0	4-12-0
Sugar (raw) gur	2-0-0	2-0-0	1-8-0	3-10-3	2-8-0	3-0-0	2-12-0	2-13-9	3-0-0	2-8-0	2-0-0	3-5-8	2-8-0	4-4-0	4-8-0	3-8-0	*	2-14-0	2-4-0	2-4-0
Cotton (cleaned) Desi ..	..	..	16-0-0	14-0-0	11-7-0	14-0-0	10-8-0	12-5-0	14-4-0	14-9-0	..	13-5-3	12-0-0	15-0-0	14-8-0	15-0-0	11-0-0	12-5-0	11-4-0	13-0-0
Cotton (cleaned) American ..	..	..	..	..	..	..	12-0-0	..	..	..	..	..	13-14-0	..	..	..	14-0-0	..	13-8-0	..
Cotton (unginned). Desi ..	..	..	4-8-0	...	5-2-6	5-0-0	5-6-0	5-5-0	6-5-0	5-0-0	4-8-0	5-0-0	5-0-0	..	..	..	5-6-0	..	5-4-0	5-0-0
Cotton (unginned). American ..	..	..	..	..	..	..	6-0-0	..	..	..	..	..	5-12-6	..	..	..	6-6-0	..	6-4-0	..
Cotton seed	2-6-0	2-0-0	2-8-0	2-11-0	2-2-0	2-5-0	2-2-0	2-5-9	2-10-0	2-11-0	2-12-0	2-8-0	2-2-0	2-12-0	2-10-0	2-14-0	2-2-6	1-14-0	2-1-0	2-3-0
Ghi	35-0-0	40-0-0	39-0-0	44-0-0	45-11-6	43-0-0	56-0-0	42-10-9	48-0-0	44-2-0	44-0-0	40-0-0	37-0-0	45-4-0	42-0-0	44-0-0	36-0-0	36-0-0	37-0-0	35-0-0
Flour, wheat (Maida) ..	4-8-0	4-5-0	5-0-0	4-0-0	5-10-0	4-6-0	..	3-13-0	4-4-0	4-7-0	4-8-0	4-5-3	4-4-0	4-11-0	4-6-0	4-8-0	..	4-12-0	4-1-0	4-10-0
Atta, wheat	4-4-0	3-8-0	4-4-0	3-8-9	3-10-0	3-8-0	3-4-0	3-10-6	3-10-0	3-12-0	4-0-0	3-10-3	3-9-0	4-0-0	3-11-6	3-12-0	..	3-14-6	3-6-0	3-10-0
Tobacco leaf (dry) ..	5-0-0	5-0-0	5-0-0	5-0-0	6-10-9	5-0-0	..	6-11-6	8-0-0	5-11-0	5-0-0	6-2-6	8-0-0	8-0-0	4-0-0	6-0-0	..	8-0-0	9-0-0	7-0-0
Turmeric (unground) ..	13-0-0	10-0-0	12-0-0	9-8-0	11-8-0	11-4-0	..	13-5-3	12-8-0	11-7-0	11-0-0	11-6-9	10-12-0	..	12-0-0	..	..	10-0-0	8-0-0	..
Salt	2-10-0	2-8-0	2-9-0	2-8-0	2-10-9	2-9-0	2-10-0	2-6-9	2-10-0	2-11-0	2-8-0	2-5-6	2-4-6	2-8-0	2-6-0	2-7-0	2-8-0	2-13-9	2-6-0	2-8-0
Dry hides (1st and 2nd rejection) of—																				
Cows .. Framed ..	..	33-0-0	..	30-0-0	..	..	..	..	..	..	..	..	..	36-0-0	..	..	..	..	25 to 30	20-0-0
Cows .. Country ..	..	24-0-0	..	28-0-0	21-0-0	..	..	..	..	..	..	..	..	20-0-0	..	..	..	..	13 to 16	14-0-0
Bulls .. Framed ..	..	33-0-0	..	22-0-0	..	..	..	..	..	..	..	..	..	30-0-0	..	..	..	..	..	16-0-0
Bulls .. Country ..	..	24-0-0	..	20-0-0	17-0-0	..	..	..	..	..	..	..	..	18-0-0	..	..	..	..	..	11-0-0
Bran	2-8-0	2-0-0	1-8-0	2-3-6	2-0-0	1-4-0	..	1-11-9	1-10-0	1-10-0	2-8-0	1-8-6	1-8-0	..	2-4-0	2-8-0	..	2-4-0	1-9-0	2-0-0
Grass (dry)	..	..	0-8-0	..	0-12-0	..	..	..	..	..	0-12-0	..	..	1-0-0	..	0-12-0	..	..	..	0-12-0
Bhoosa (white)	0-8-0	1-0-0	0-8-0	0-14-9	0-13-0	0-13-6	0-10-0	0-14-0	0-14-0	1-0-0	1-0-0	1-0-0	0-11-0	1-8-0	1-0-0	0-14-0	0-12-0	0-14-0	0-12-6	0-11-0
Jowar stalks	0-8-0	0-8-0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bengal coal	1-4-0	..	..	0-12-0	0-11-0	..	..	..	0-12-6	0-14-0	0-13-0	0-15-0	0-13-0	0-14-0	0-12-0	0-12-0	..	0-14-0	0-14-0	..
Kerosine oil (per tin), stating brand below.	(a)4-0-0	(a)3-7-0	(a)3-10-0	(a)3-9-6	(a)3-12-0	(a)3-6-0	(a)3-15-0	(a)4-0-0	(a)3-15-0	(a)3-14-0	3-14-0	3-13-6	(a)4-0-0	3-12-0	(a)3-8-0	(a)3-14-0	(a)4-0-0	3-13-3	(a)3-14-0	(a)3-14-3
Plough bullocks, per pair ..	140-0-0	135-0-0	..	200-0-0	140-0-0	150-0-0	120-0-0	..	..	..	210-0-0	..	..	..	..	..	..	100-0-0	200-0-0	130-0-0
Sheep, per score	55-0-0	*	..	105-0-0	80-0-0	100-0-0	60-0-0	..	120-0-0	..	120-0-0	..	..	..	..	..	..	60-0-0	120-0-0	100-0-0
Toria	..	..	2-12-0	..	3-1-3	3-4-0	2-12-0	3-5-3	3-14-0	3-0-0	3-8-0	3-1-3	3-3-0	..	..	..	3-4-0	3-1-0	3-0-0	3-6-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.

Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :

TARA CHAND BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

SUMMARY OF THE METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING THE MONTH OF JANUARY 1933.

Six western disturbances entered north-west India in the course of the month. The second disturbance caused light showers in the frontier on the 10th, and the third caused a few falls of rain or snow in the same region on the 16th. The fourth disturbance caused extensive rain or snow along the frontier on the 17th and 18th, and in the north Punjab hills during the period 17th to 19th, with local falls in the plains of the east and north Punjab on the 17th and 18th. The fifth disturbance gave widespread rain on the Punjab hills between the 21st and 23rd. The sixth western disturbance caused light local showers of rain or snow in the North-West Frontier Province from the 29th to 31st.

The chief feature of the month was the occurrence of four cold spells. The first occurred in the rear of the first western disturbance and persisted from the 5th to 9th. The second followed the second disturbance of the month and caused a lowering of night temperature to 10° to 15° below normal in both the provinces; several stations in the plains of the Punjab and of the North-West Frontier Province recorded minimum temperatures below the freezing point on the night of the 13th-14th, the lowest temperatures being 28° at Ráwalpindi and 27° at Dera Ismail Khan. These temperatures very nearly approached the lowest recorded in this month during previous years. The third cold spell was short lived and affected the North-West Frontier Province and the west Punjab between the 19th and 21st. The fourth, which set in, in the rear of the 5th disturbance, lasted from the 22nd to 27th, and minimum temperature fell to about 10° below normal in the Punjab.

The total rainfall of the month was generally in large defect in the plains of both the provinces. It was in moderate defect in the hills of the North-West Frontier Province, and nearly normal in the north Punjab hills.

Skies were more clouded than usual at Ambála, Multán and Dera Ismail Khan, and less clouded at Montgomery and Drosh. Humidity was markedly below normal in the plains of the North-West Frontier Province and the south-west Punjab as well as at Hissar and Ambála; it was in excess at Siálkot and Murree. Both maximum and minimum temperatures were generally below normal in both the provinces.

Stations.	Maximum Temperature.				Minimum Temperature.					Humidity.		Cloud.		Rainfall.			
	Mean of month.	Departure from normal.	Highest recorded during month.	Date.	Mean of month.	Departure from normal.	Lowest recorded during month.	Date.	Departure of monthly mean temperature from normal.	Mean at 8 hours.	Departure from normal.	Mean at 8 hours.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall.	Departure from normal.
	°	°	°		°	°	°		°	%	%					"	"
Hissar ..	68·5	—1·9	77	31st	38·5	—4·2	33	14th	—3·0	56	—19	2·7	—0·6	0	—1·7	0·02	—0·69
Ambála ..	65·7	—3·0	75	30th & 31st	40·9	—2·4	32	15th	—2·7	72	—13	4·5	+1·0	0	—3·1	0·03	—1·46
Simla ..	46·5	—1·0	55	9th	34·4	—0·8	25	23rd & 24th	—0·8	47	0	3·9	—0·7	3	—1·7	0·88	—0·83
Dharampore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	0·69	..
Dalhousie ..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	+0·5	6·21	—0·63
Ludhiána ..	63·7	—3·1	73	30th & 31st	38·5	—5·9	31	14th	—4·5	79	—3	3·1	—0·3	2	—0·9	0·50	—1·22
Montgomery ..	66·5	—2·3	76	31st	37·8	—4·2	31	14th	—3·3	75	+2	2·4	—0·8	0	—1·6	0·01	—0·55
Lahore ..	63·5	—5·4	74	31st	36·8	—3·4	30	14th	—4·4	87	+4	4·0	+0·3	0	—2·1	0·06	—0·99
Siálkot ..	62·0	—4·0	71	31st	37·8	—4·9	31	14th	—4·4	96	+8	3·5	+0·1	2	—1·0	0·50	—1·61
Khushab ..	65·9	—2·2	75	31st	39·4	—2·1	31	13th	—2·1	56	—12	2·9	—0·3	1	—0·6	0·15	0·62
Lyallpur ..	65·3	—2·0	75	31st	37·3	—2·4	30	13th	—2·2	61	—21	3·9	—0·8	0	—1·0	0·01	—0·42
Ráwalpindi ..	60·0	—2·7	67	8th, 9th & 31st	34·5	—3·6	28	14th	—3·1	78	—4	4·3	0	2	—1·7	1·56	—0·93
Murree ..	39·8	—6·7	50	29th	27·7	—7·2	18	25th	—7·0	82	+22	4·5	—0·3	5	—0·7	3·15	—0·58
Multán ..	68·0	—1·9	77	30th	41·3	—2·7	34	14th	—2·2	58	—13	3·9	+1·1	1	—0·2	0·17	—0·25
Baháwalpur ..	68·9	..	81	31st	37·8	..	31	7th	..	66	..	2·9	..	0	—0·9	0	—0·42
Khánpur ..	71·0	..	81	31st	36·9	..	29	25th	..	59	..	3·1	..	0	—0·7	0·04	—0·52
D. I. Khan ..	66·5	—2·1	75	29th	36·0	—4·5	29	9th	—3·2	51	—21	3·9	+0·7	0	—1·4	0	—0·49
Pesháwar ..	62·3	—1·1	70	8th, 15th & 29th	38·1	—2·7	30	14th	—1·9	58	—9	5·3	—0·6	2	—1·0	0·81	—0·75
Páráchinár ..	47·9	—2·6	56	11th	27·2	—1·9	19	20th	—2·3	68	—5	4·1	+0·2	[illegible]	+0·5	1·67	—0·45
Cherát ..	46·1	—3·8	55	10th	36·6	—2·3	32	6 days	—3·1	55	+1	4·5	+0·3	2	—1·9	1·41	—1·10
Drosh ..	42·7	—5·1	52	17th	29·3	—2·4	24	25th & 26th	—2·4	90	+5	3·2	—1·2	1	—1·8	0·50	—0·41

(a) — mean of 30 days.

POONA: }
The 24th March 1933.

V. DORAISWAMY IYER,
for Offg. Director-General of Observatories.

List of Errata in the Daily Rainfall Returns of the Punjab for the year ending 31st December 1932.

District.	Raingauge Station.	Column.	Rainfall. For	Rainfall. Read.	Remarks.
	January 1932.				
Kangra	Dera	39	5·56	4·96	
Ferozepore	Zira	39	0 82	1·52	
Lahore	Lahore	36	2 50	1 59	
Gujrat	Sadr (Gujrat)	11	0·3	0·32	
Do.	Do.	12	·02	2·02	
Do.	Phalia	12	·02	2·02	
Shahpur	Midh	38	0·5	0·50	
Rawalpindi	Rawalpindi	11	0·0	0·60	
D. G. Khan	Fort Munro	39	1·20	1·55	
	February 1932.				
Rohtak	Beri	40	0·39	2·39	
Karnal	Gulah	36	0·9	0·09	
Patiala State	Kotra *C*	40	1·29	1·79	
Do.	Gujran *C*	34	1	Nil	
Kangra	Dera	39	7·02	6·42	
Ferozepore	Zira	39	0·88	1·58	
Lahore	Nejabat *C*	39	2 74	1·90	
Amritsar	Khara *C*	39	Nil	2·43	
Sialkot	Sialkot	39	3·5	3 95	
Shahpur	Sargodha	39	0·75	1·75	
Rawalpindi	Murree	39	6·08	9·86	
Attock	Campbellpur	29	0·05	..	
Do.	Do.	31	1·10	0·10	
Do.	Do.	36	1·26	1·76	
Do.	Hasan Abdal	29	..	0·56	
Jhang	Jhang	36	1·56	0·56	
	March 1932.				
Hissar	Sirsa	39	2·7	2·37	
Rohtak	Rohtak	39	·45	1·45	
Do.	Beri	40	·7	2·72	
Karnal	Panipat	39	2·0	2·04	
Do.	Thanesar	39	2·8	2·68	
Patiala State	Jodhpur *C*	33	0·5	0·50	
Lahore	Nejabat *C*	33	0·0	0·50	
Gurdaspur	Madhopur *C*	12	0·3	0·63	
Do.	Shakargarh	37	..	1·67	
Do.	Do.	38	·26	0·26	
Shahpur	Sargodha	14	..	0·11	
Do.	Do.	34	1	2	
Do.	Do.	36	0·17	0·28	
Do.	Do.	39	1·92	2·03	
Attock	Pindigheb	36	3·6	3·36	
Do.	Fatehjang	37	2·2	2·20	
Do.	Hasan Abdal	36	2·5	2·45	
	April 1932.				
Gurgaon	Hathin	40	2·5	2·45	
Do.	Sohana	40	2·86	2·66	
Jind State	Jind *C*	40	2·63	2·83	
Nabha State	Dadahur *C*	38	3·77	0·16	
Do.	Bundher *C*	38	2·87	0·26	
Kangra	Nurpur	39	18·27	8·24	
Ferozepore	Muktsar	36	6·33	0·33	
Shahpur	Sargodha	39	1·92	2·03	
	May 1932.				
Rohtak	Salhawas	37	0·88	0·68	
Jind State	Jind *C*	9	00·8	0·08	
Do.	Do.	39	3·02	2·91	
Gurdaspur	Pathankot	9	0·2	0·02	
Shahpur	Sargodha	39	1·96	2·07	
Jhang	Chiniot	36	0·01	0·10	
	June 1932.				
Hissar	Hissar	6	01·2	0·12	
Gurgaon	Gurgaon	36	·03	0·03	
Simla	Kilba	39	3·29	3·97	
Do	Nichar	39	6·99	10·25	
Ambala	Dadupur *C*	37	·91	4·91	
Jind State	Jind *C*	39	3·50	3·39	
Patiala State	Kotra *C*	34	1	2	
Ferozepore	Muktsar	37	1·2	1·02	
Do.	Fazilka	37	1·5	1·05	
Do.	Do.	39	·33	3·33	
Gurdaspur	Dalhousie	25	1·19	0·19	
Sialkot	Sialkot	31	0·30	0·31	
Do.	Do.	36	0·44	0·45	
Do.	Do.	39	6·61	6·62	
Shahpur	Naushahra	39	9·11	8·81	
Do.	Sargodha	39	2·71	2·82	
	July 1932.				
Rohtak	Sampla	22	1·0	1·00	
Simla	Kilba	39	3·56	4 24	
Do.	Nichar	39	10·11	13·37	
Jind State	Jind *C*	39	9 99	9·98	
Kangra	Dharamsala (Upper).	36	34·79	34·69	
Hoshiarpur	Tanda	29	..	0·08	
Do.	Do.	30	..	0·95	
Do.	Do.	31	..	0·11	
Do.	Do.	32	..	3·11	
Do.	Do.	34	8	12	
Do.	Do.	36	4·84	9·09	
Do.	Do.	38	1·05	3 11	
Do.	Do.	39	13·43	17·68	
Lahore	Lahore Cantonment *C*.	39	8·89	9·89	
Shahpur	Naushahra	39	16·66	16·36	
Do.	Sargodha	39	8·26	8·37	
	August 1932.				
Simla	Barauli	28	25	0·25	
Do.	Kilba	39	4·15	4·83	
Do.	Nichar	39	16·96	20·22	
Patiala State	Raniki *C*	25	0·38	..	
Do.	Lehal *C*	25	..	0·38	
Kangra	Palampur	17	1·19	0·19	
Do.	Dharamsala (Upper)	25	5·42	0·42	
Ferozepore	Moga	6	0·27	..	
Do.	Zira	6	..	0·27	
Lahore	Van *C*	29	..	0·55	
Do.	Chunian	29	0·55	0·21	
Do.	Kasur	29	0 21	0 12	
Do.	Pambe *C*	29	0·12	0·50	
Do	Niazbeg *C*	29	0·50	0·60	
Do.	Lahore	29	0·60	0·45	
Do.	Lahore Cantonment *C*.	29	0·45	0·50	
Do.	Manihala *C*	29	0·50	0·80	
Do.	Daftu *C*	29	0·80	0·50	
Do.	Nejabat *C*	29	0·50	..	
Amritsar	Tarn Taran	16	0·4	0 04	
Do.	Raya *C*	16	0·7	0 07	
Do.	Amritsar (Jail Hospital).	16	0·6	0·06	
Shahpur	Sargodha	39	13·12	13·23	
Rawalpindi	Murree	26	1·35	..	
Do.	Do.	27	0·5	1·35	
Do.	Do.	28	0·29	0·50	
Do.	Do.	29	..	0·29	
	September 1932.				
Gurgaon	Hathin	39	21·97	13·54	
Simla	Kilba	39	6·46	7·14	
Do.	Nichar	39	24 33	27·59	
Lahore	Lahore	36	1·8	1·08	
Shahpur	Sargodha	39	13·45	13·56	
Rawalpindi	Kahuta	27	0·08	0·80	
	November 1932.				
Kangra	Banjar (Saraj Tahsil).	36	0·72	0·70	
Do.	Palampur	6	0·3	0·30	
	December 1932.				
Gurgaon	Gurgaon	38	Nil	0·02	
Do.	Do.	39	Nil	0·02	
Karnal	Kaithal	26	0·7	0·37	
Jind State	Jind *C*	36	·79	0·79	
Kangra	Kangra	36	1·3	1·43	
Jullundur	Jullundur	38	·95	1·95	
Ludhiana	Ludhiana	39	1·47	2·40	
Amritsar	Buchar *C*	26	..	0 45	
Do.	Do.	32	..	0·50	
Do.	Do.	34	..	2	
Do.	Do.	36	..	0·95	
Do.	Do.	38	..	0·50	
Do.	Do.	39	..	0·95	
Jhelum	Jhelum (Sadr Station).	25	1·17	..	
Mianwali	Harnoli	25	..	0·68	
Do.	Dullewala	25	..	0·23	

MAHBUB SHAH,
SUPERINTENDENT,
for Director of Land Records, Punjab.

VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF JANUARY 1933.

Division.	No.	Districts excluding towns.	Population under registration according to census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still-births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Ambala.	1	Hissar	451,437	386,909	838,346	2,551	5	..	32	..	1,258	10	13	..	456	950	819	1,769	1,040	897	1,937
	2	Rohtak	411,991	358,345	770 336	3,278	28	..	14	..	1,096	9	162	10	214	792	713	1,505	782	637	1,419
	3	Gurgaon	384,009	329,622	713 631	3,962	8	..	5	..	885	6	128	12	407	753	690	1,443	756	700	1,456
	4	Karnál	436,589	356,456	793,045	3,255	18	..	2	..	1,460	2	134	10	201	965	844	1,809	1,098	877	1,975
	5	Ambála	392,349	304,322	696 671	2,609	50	..	9	..	412	12	977	1	249	899	761	1,660	864	836	1,700
	6	Simla	22,904	12,592	35,496	91	..	..	..	..	6	6	32	..	28	39	33	72	40	25	65
Jullundur.	7	Kángra	413,925	385,209	799,134	2,126	..	..	31	..	816	245	399	75	290	1,005	851	1,856	951	848	1,799
	8	Hoshiárpur	536,612	468,839	1,005,451	3,667	..	..	76	41	1,445	35	290	3	314	1,187	1,017	2,204	1,116	892	2,008
	9	Jullundur	467,[illegible]20	397,364	864,584	3,676	4	..	9	..	1,123	13	178	11	312	899	747	1,646	785	742	1,527
	10	Ludhiána	318,363	258,419	576.782	2,6[illegible]0	..	..	..	..	70[illegible]	18	53	..	599	737	632	1,370	595	581	1,176
	11	Ferozepore	608,960	503,106	1,112,066	4,073	6	..	36	..	1,683	12	315	13	506	1,479	1,086	2,565	1,448	1,175	2,623
Lahore.	12	Lahore	503 418	417,160	920,578	3,913	34	..	107	..	1,102	50	438	49	623	1,392	1,037	2,429	635	538	1,173
	13	Amritsar	462 591	390 623	853,214	3,833	25	..	52	..	1,297	3	217	10	327	985	921	1,906	1,151	989	2,140
	14	Gurdáspur	512 085	422,964	935,049	4,336	..	..	17	2	1,027	27	394	22	619	1,133	975	2,108	1,174	873	2,047
	15	Sialkot	482,467	404,916	887,383	4,089	42	..	106	..	1,391	18	537	19	387	1,391	1,067	2,458	1,009	878	1,887
	16	Gujránwála	362,560	294,055	656,615	2,926	32	..	62	..	1,421	5	176	6	202	1,091	781	1,872	1,337	1,063	2,400
	17	Sheikhúpura	384,366	312,281	696,647	3,190	47	..	135	..	1,232	3	194	13	273	1,068	782	1,850	983	794	1,777
Rawalpindi.	18	Gujrát	483,591	412,228	895,819	3,384	26	..	98	..	1,307	6	350	14	261	1,145	891	2,036	1,144	986	2,130
	19	Shahpur	429,310	365,368	794 678	2,923	50	..	273	..	1,148	5	381	16	250	1,160	913	2,073	1,347	1,042	2,389
	20	Jhelum	278,757	258,250	537,007	1,978	18	..	84	..	901	6	151	13	231	763	623	1,386	937	826	1,763
	21	Ráwalpindi	288,707	259,261	547,968	2,068	28	..	19	..	962	197	237	10	75	804	696	1,500	1,069	883	1,952
	22	Attock	304,429	275,746	580,175	1,761	21	..	32	..	1,293	..	114	5	129	832	741	1,573	916	812	1,728
	23	Miánwáli	215,904	195,457	411,361	1,523	57	..	3	..	1,073	..	28	4	186	698	596	1,294	791	655	1,446
Multan.	24	Montgomery	534,938	438,487	973,425	3,404	13	..	82	..	1,535	29	207	7	167	1,128	899	2,027	1,282	1,077	2,359
	25	Lyallpur	603,215	505,130	1,108,345	4,967	100	..	9	..	1,733	3	402	1	603	1,527	1,306	2,833	1,193	1,077	2,270
	26	Jhang	322,317	280,540	602,857	2,147	64	..	19	..	783	6	260	14	296	759	619	1,378	1,016	885	1 901
	27	Multán	582,435	480,705	1.063,140	3,229	82	..	41	..	1,454	3	99	23	163	986	817	1,783	1,509	1,178	2,687
	28	Muzaffargarh	320,660	270,688	591,348	1,727	51	..	..	..	1,271	4	91	14	104	841	643	1,484	1,055	948	2,003
	29	Dera Gházi Khan	256,573	210,991	467,564	1,923	44	..	16	..	1,055	7	37	11	90	681	535	1,216	970	780	1,750
		Total of month for Province	11,772,682	9,956,053	21,728,715	84,299	853	..	1 451	43	32,869	740	7,054	386	8,562	28,069	23,036	51,105	..	..	..
		Total of corresponding month of previous year.				84,457	1,120	..	188	73	39,138	898	5,011	289	7,890	28,993	24,494	53,487	..	..	..
		Increase or decrease ..	..	..	..	—158	—267	..	+1,283	—30	—6,26[illegible]	—158	+2,043	+97	+672	—924	—1,458	—2,382	..	..	..

Office of Director of Public Health:
The 12th April 1933.

R. C. MALHOTRA,
Major, I.M.S.,
Offg. Director of Public Health, Punjab.

VITAL STATISTICS OF THE TOWNS (WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF JANUARY 1933.

VITAL STATISTICS OF THE TOWNS (WITH POPULATION OF 20,000 OR UPWARDS) OF THE PUNJAB FOR THE MONTH OF JANUARY 1933.

District.	No.	Towns.	Population under registration according to census of 1931.			Births registered.		Deaths registered.									Total all causes.			Total of corresponding month of previous year.		
			Males.	Females.	Total.	Number registered (excluding still births).	Still-born number registered.	Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Males.	Females.	Total.	Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hissar ..	1	Hissar ..	15,0[illegible]5	10,114	25,179	82	1	..	5	..	26	..	5	..	37	36	37	73	29	23	52
	2	Bhiwáni ..	19,135	16,731	35,866	149	2	..	7	..	36	1	9	..	63	49	67	116	45	60	105
Rohtak ..	3	Rohtak ..	20,838	14,397	35,235	105	..	..	..	..	15	1	12	..	12	20	20	40	21	17	38
Gurgaon ..	4	Rewári ..	14,383	11,886	26,269	101	..	..	..	..	22	2	23	..	65	60	52	112	29	25	54
Karnál ..	5	Karnál ..	15,241	11,369	26,610	118	1	..	..	..	33	..	13	1	9	29	27	56	29	30	59
	6	Pánipat ..	18,010	14,905	32,915	166	6	..	..	..	50	2	12	..	19	36	47	83	33	34	67
Ambála ..	7	Ambála ..	19,772	15,083	34,855	121	..	..	..	..	6	1	16	..	17	16	24	40	36	32	68
Hoshiárpur ..	8	Hoshiárpur ..	15,249	11,481	26,730	97	1	..	2	..	14	4	11	..	7	22	16	38	20	11	31
Jullundur ..	9	Jullundur ..	40,340	32,801	73,141	271	4	..	5	..	43	6	26	2	30	68	54	122	67	64	131
Ludhiána ..	10	Ludhiána ..	40,032	28,554	68,586	264	..	..	25	..	60	4	25	..	76	109	90	190	60	57	117
	11	Jagraon ..	17,151	9,957	27,108	104	..	..	1	..	20	1	3	..	28	26	27	53	14	11	25
Ferozepore ..	12	Ferozepore ..	18,378	14,275	32,653	137	..	..	1	..	4	..	29	2	24	34	26	60	38	34	72
Lahore ..	13	Lahore ..	249,499	144,486	393,985	923	45	..	152	..	146	22	370	18	178	481	405	886	351	279	630
	14	Kasúr ..	28,067	18,748	46,815	157	..	..	8	..	26	3	51	2	25	61	54	115	39	47	86
Amritsar ..	15	Amritsar ..	157,644	105,351	262,995	928	35	..	33	..	268	10	208	14	143	358	318	676	259	226	485
Gurdáspur ..	16	Batála ..	18,102	15,102	33,204	140	..	..	2	..	46	..	13	..	7	27	41	68	31	23	54
Siálkot ..	17	Siálkot ..	47,187	35,736	82,923	298	..	..	23	..	45	3	56	1	21	80	69	149	74	58	132
Gujránwála ..	18	Gujránwála ..	34,216	24,500	58,716	233	..	..	7	..	7	1	42	3	20	42	38	80	53	63	116
	19	Wazirabád ..	11,778	8,929	20,707	65	..	..	6	..	6	..	7	1	3	13	10	23	17	20	37
Gujrát ..	20	Gujrát ..	14,691	11,820	26,511	127	3	..	3	..	21	1	25	..	15	35	30	65	32	20	52
Shahpur ..	21	Sargodha ..	16,498	10,263	26,761	67	..	..	11	..	4	..	13	..	3	17	14	31	20	11	31
Ráwalpindi ..	22	Ráwalpindi ..	43,289	28,703	71,992	266	7	..	3	..	53	4	60	1	38	88	71	159	81	89	170
Montgomery ..	23	Montgomery	17,392	8,772	26,164	144	..	..	..	..	5	..	6	..	13	18	6	24	16	10	26
Lyallpur ..	24	Lyallpur ..	27,489	15,433	42,922	140	..	..	33	..	24	1	29	..	24	59	52	111	49	44	93
Jhang ..	25	Jhang-Maghiana.	19,275	16,760	36,035	129	4	..	..	..	15	3	26	3	18	41	23	64	54	35	89
	26	Chiniot ..	14,027	11,814	25,841	89	2	..	8	..	14	1	10	1	13	27	20	47	39	28	67
Multán ..	27	Multán ..	59,932	47,4[illegible]4	107,366	419	12	..	5	..	15	27	133	..	36	121	95	216	108	112	220
Dera Gházi Khan ..	28	Dera Gházi Khan.	12,759	10,709	23,468	111	..	..	6	..	26	2	6	..	9	26	23	49	30	24	54
Total of month ..			1,025,439	706,113	1,731,552	5,851	123	..	346	..	1,050	100	1,248	49	953	1,990	1,756	3,746	..	..	..
Total of corresponding month of previous year						5,442	114	..	16	..	1,053	130	1,149	23	790	1,674	1,487	3,161	..	..	..
Increase or decrease ..			..	..	..	+409	+9	..	+330	..	−3	−30	+99	+26	+163	+316	+269	+585	..	..	..

R. C. MALHOTRA,
MAJOR, I.M.S.,
Offg. Director of Public Health, Pun

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 1ST APRIL 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Infants. Females.	Infants. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	25,179	11	3	14	14	9	5	..	7	..	3	..	..	..	4	2	2	4	29	29	1
2		Hánsi	18,356	6	4	10	6	5	1	..	..	..	2	..	..	..	4	3	..	3	29	17	2
3		Bhiwáni	35,866	11	9	20	42	22	20	..	11	..	12	1	1	..	17	3	6	9	29	61	3
4		Sirsa	18,909	5	4	9	8	6	2	..	..	..	3	..	1	..	4	2	1	3	25	22	4
5	Rohtak	Rohtak	35,235	10	19	29	14	9	5	..	4	..	5	..	4	..	1	1	..	1	43	21	5
6		Jhajjar	12,233	5	7	12	9	6	3	..	..	..	4	..	..	..	5	2	1	3	50	38	6
7		Sonepat	15,050	6	2	8	5	5	..	..	..	..	1	..	1	..	3	2	..	2	28	17	7
8	Gurgaon	Rewári	26,269	5	7	12	11	3	8	..	..	..	3	..	4	..	4	1	1	2	24	22	8
9		Palwal	10,807	2	5	7	4	1	3	..	..	..	3	..	1	..	..	1	1	2	33	19	9
10	Karnál	Karnál	26,610	10	10	20	6	4	2	..	..	..	3	1	1	..	1	1	..	1	39	12	10
11		Kaithal	19,418	7	7	14	6	2	4	..	..	..	2	..	1	..	3	..	..	..	38	16	11
12		Pánipat	32,915	12	14	26	11	6	5	..	1	..	2	1	4	..	3	3	1	4	41	17	12
13		Shahábad	12,2[illegible]3	..	3	3	3	2	1	..	..	..	2	..	..	..	1	1	..	1	13	13	13
14	Ambála	Ambála	34,855	13	14	27	13	7	6	..	..	..	9	..	4	..	..	1	1	2	41	20	14
15		Jagádhri	13,268	3	5	8	4	2	2	..	..	..	2	..	1	..	1	1	..	1	32	16	15
16	Hoshiárpur	Hoshiárpur	[illegible]6,730	8	10	18	9	1	8	..	..	..	5	1	1	..	2	..	1	1	35	18	16
17	Jullundur	Jullundur	73,141	27	20	47	23	8	15	..	2	..	3	3	8	..	7	5	8	13	34	16	17
18	Ludhiána	Ludhiána	6[illegible],586	35	32	67	24	14	10	..	1	..	5	..	7	..	11	5	3	8	51	19	18
19		Jagráon	27,108	9	5	14	12	8	4	..	..	..	8	..	..	..	4	1	1	2	27	23	19
20		Raikot	11,810	6	5	11	1	1	..	..	..	..	1	..	..	..	..	..	..	..	49	4	20
21	Ferozepore	Ferozepore	32,653	7	5	12	10	7	3	..	..	..	3	1	4	..	2	1	1	2	19	16	21
22		Muktsar	14,839	8	9	17	4	2	2	..	..	..	4	..	..	..	..	1	..	1	59	14	22
23		Fázilka	18,463	5	12	17	8	6	2	..	..	..	..	..	5	..	3	1	1	2	48	22	23
24		Moga	17,581	4	5	9	5	3	2	..	..	..	..	..	2	..	3	2	..	2	27	15	24
25		Abohar	14,035	..	1	1	2	2	..	..	..	..	1	..	..	..	1	..	..	..	4	8	25
26	Lahore	Lahore	[illegible]93,985	107	91	198	1 3	71	82	..	..	..	45	11	54	1	42	30	30	60	26	20	26
27		Kasúr	46,815	17	17	34	25	14	11	..	2	..	11	1	6	..	5	7	1	8	38	28	27
28		Patti		Statement not received.																			28
29		Baghbánpura Boghiwál.	10,805	7	11	18	6	3	3	..	..	..	5	..	1	..	..	..	1	1	68	23	29
30	Amritsar	Amritsar	262,995	93	93	186	108	54	54		3	..	46	1	34	..	24	32	34	66	37	21	30
31		Tarn Taran	10,103	4	4	8	1	1	..	..	..	..	..	..	1	..	..	..	..	..	41	5	31
32	Gurdáspur	Gurdaspur	12,094	5	4	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	39	..	32
33		Batála	33,204	15	7	22	16	8	8	..	..	..	10	2	2	..	2	2	3	5	35	25	33
34	Siálkot	Siálkot	82,923	34	35	69	26	14	12	..	..	..	9	1	11	..	5	4	4	8	43	16	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	15	17	32	22	13	9	..	2	...	6	2	4	..	8	8	5	13	28	20	35
36		Wazírábad ..	Statement not received.																				36
37		Hafizabad ..	14,431	3	7	10	3	..	3	..	..	..	3	..	..	..	..	..	..	..	37	11	37
38	Sheikhúpura ..	Sheikhúpura ..	12,166	3	3	6	5	3	2	..	..	..	4	..	..	..	1	1	..	1	26	22	38
39	Gujrát ..	Gujrát ..	26,511	8	4	12	19	10	9	..	1	4	7	2	2	..	3	2	1	3	23	37	39
40		Jalálpur ..	12,507	2	3	5	5	4	1	..	..	2	..	1	..	..	2	1	..	1	21	21	
41	Shahpur ..	Bhera ..	19,741	6	5	11	10	3	7	..	..	..	3	..	2	..	5	1	3	4	29		
42		Khusháb ..	14,194	5	4	9	11	3	8	..	2	..	5	1	1	..	2	2	2	4	33		
43		Sargodha ..	26,761	5	8	13	5	2	3	..	..	..	..	1	1	..	3	..	1	1	25		
44	Jhelum ..	Jhelum ..	17,266	5	2	7	4	3	1	..	..	..	2	..	..	..	2	..	1	1	21		
45	Ráwalpindi ..	Ráwalpindi ..	71,992	30	27	57	36	20	16	..	1	..	19	1	10	..	5	8	2	10	41		
46	Attock ..	Pindi Gheb ..	10,506	5	1	6	3	2	1	..	..	..	2	..	1	..	..	1	..	1	30		
47	Miánwáli ..	Miánwáli ..	15,412	2	7	9	2	..	2	..	..	..	2	..	..	..	..	..	1	1	31		
48	Montgomery	Montgomery ..	26,164	4	2	6	5	1	4	..	..	..	1	1	2	..	1	..	1	1	12		
49		Okara ..	10,712	1	3	4	6	4	2	..	..	..	3	..	2	..	1	..	1	1	20		
50		Pakpattan ..	11,311	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
51	Lyallpur ..	Lyallpur ..	42,922	17	15	32	20	13	7	..	3	..	4	1	5	..	7	6	4	10	39		
52		Kamalia ..	13,220	2	4	6	5	4	1	..	1	..	2	1	..	..	1	..	1	1	24	20	52
53	Jhang ..	Jhang-Maghiána	Statements not received.																				53
54		Chiniot ..																					54
55	Multán ..	Multán ..	107,366	40	31	71	75	31	44	..	..	..	10	16	35	..	14	8	19	27	34	36	55
56		Khanewal ..	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
57	Dera Gházi Khan.	Dera Gházi Khan.	23,468	5	8	13	13	5	8	..	..	..	8	2	..	..	3	3	4	7	29	29	57
	Grand Total ..		2,014,70[illegible]	655	630	1,285	838	427	411	..	41	6	293	53	22[illegible]	1	220	156	148	304	33	21	
	Hill Sanitaria.																						
	Simla ..	..	18,144	6	5	11	5	3	2	..	..	..	1	..	2	..	2	1	..	1	31	14	
	Dharmsála ..	..	3,976	1	..	1	1	1	..	..	..	..	..	..	1	..	..	..	..	..	13	13	
	Dalhousie ..	..	1,[illegible]30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree ..	..	1,530	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	36	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 1st April, 1983, there were 1,285 births registered in the 53 large municipal towns (655 males and 630 females), giving a birth rate of 33 *per mille* of population, and 838 deaths were registered (427 males and 411 females), giving a death rate of 21 *per mille* of population. The death rates registered in the three largest towns were as follows :—Iahore 20 against 29 in the corresponding week of the previous year ; Amritsar 21 against 30 and Multán 36 against 22.

Of the 41 deaths from small-pox, 11 were registered in Bhíwáni, 7 in Hissár, 4 in Rohtak, 3 each in Amritsar and Lyallpur, 2 each in Jullundur, Kasur, Gujránwála and Khusháb, and 1 each in Panipat, Ludhiána, Gujrát, Ráwalpindi, and Kamália.

There were 6 deaths reported from plague, 4 in Gujrát and 2 in Jalálpur.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 12th April, 1983.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 7th April, 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála	2,427	1,441	68,513 (a)	99,420	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur	1,102	..	32,623	15,315	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore	1,500	1,826	84,534 (b)	81,732	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi	1,514	2,731	32,395	47,604	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán	10,195	10,841	269,253 (c)	254,352	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore	1,442	1,966	67,602	56,894	Simla, Ferozepore, Miánwáli.
Total	18,180	18,805	554,920	555,317	

(a) Includes 110 bales not reported before.
(b) " 1,282 " " " "
(c) " 425 " " " "
Total 1,817

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

3' C8—740—14-4-33—SGPP Lahore.

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SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 16. LAHORE, FRIDAY, APRIL 21, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 17th April 1933.

This report deals with all the districts of the province, except Simla.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring	Prospects of Autumn.
1	Hissár	0·02 at Sirsa .. No rain fell at other stations.	1. Sufficient, except in barani tracts. 2. (a) Sufficient except in Bagar and barani tracts. (b) Perennial canals are running; Ghaggar canals are dry. 3. Generally average.	Wheat, 12 .. Gram, 20½. Barley, 17. Jowar, 16. Bajra, 16.	Condition of irrigated gram and rapeseed and unirrigated crops below average and of other crops good. Harvesting continues.	Sowing of sugarcane, cotton, chari and bajra is in progress—Daily average number of workers at the test works at Loha Khera, Thiraj, Tosham, Aharwán and Chandar Kalán, was 729, 769, 631, 417 and 1,561, respectively.
2	Rohtak ..	0·13 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Water in ponds insufficient. (b) Adequate 3. Generally satisfactory.	Wheat, 12 .. Gram, 19. Barley, 20. Jowar, 20. Bajra, 17½. Gochni 15½.	Condition of standing crops average on irrigated areas. Harvesting of barley, gram and rapeseed finished and of wheat continues. Probable yield average.	Sowing of sugarcane and cotton continues.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	0·34 at Sadr .. 0·03 at Rewári 0·12 at Nuh. 0·36 at Ferozpur Jhirka 0·95 at Palwal. 0·36 at Ballabgarh. 0·10 at Hassanpur.	1. Sufficient, except in Khadir tracts. 2. (a) Sufficient. (b) Canal is running. 3. Fair.	Wheat, 11½ .. Gram, 17½. Barley, 21. Jowar, 20. Bajra, 19½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Hailstorm has done considerable damage in Palwal tahsil. Harvesting of wheat and gram continues.	Sowing of cotton continues.
4	Karnál ..	0·08 at Sadr .. 0·22 at Gulah. 0·13 at Thánesar.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 11 .. Gram, 21. Barley, 24.	Rain was useful for extra spring crops but was not wanted for standing spring crops. Condition of standing crops good on irrigated and average on unirrigated areas, except Kaithal tahsil where it is poor. Sowing of extra spring crops continues.	Sowing of sugarcane continues.
5	Ambála ..	0·02 at Sadr .. 0·02 at Jagadhri. 0·03 at Kharar. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is closed. 3. Good.	Wheat, 11 to 11¾ Gram, 22. Barley, 22. Maize, 17½.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of spring crops continues. Probable yield good on irrigated and average on unirrigated areas.	Sowing of sugarcane continues.
6	Simla ..		Report not received.			
7	Kángra ..	1·22 at Sadr .. 0·21 at Banjar. 0·84 at Kulu. 1·62 at Nagar. 1·17 at Pálampur 0·32 at Dehra. 0·56 at Kángra. 0·39 at Núrpur.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 9½ .. Gram, 12½. Maize, 12. Rice, 10.	Condition of standing crops satisfactory.	Sowing of sugarcane, cotton and rice continues in parts.
8	Hoshiárpur..	*Nil* ..	1. Insufficient .. 2. (a) Sufficient, except Bet circle of Una and Garhshankar tahsil and Rakkar circle of Dasúya. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 9½ to 10½ Gram, 17½. Barley, 16.	Condition of standing crops generally good on irrigated and above average on unirrigated areas. Late sown wheat on unirrigated areas failed altogether. Harvesting continues. Probable yield above normal.	..
9	Jullundur ..	*Nil* ..	1. Green fodder is sufficient but dry is insufficient. 2. (a) Sufficient. 3. Generally good.	Wheat, 11½ .. Gram, 18¾. Barley, 14. Maize, 14.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of extra spring crops continues. Reaping of barley and gram continues and of wheat has commenced.	Sowing of sugarcane and cotton continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	0·09 at Sadr .. 0·03 at Samrala. 0·12 at Jagráon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 12¼ .. Gram, 19¾. Barley, 23¾. Maize, 15½.	Condition of standing crops satisfactory on irrigated and poor to average on unirrigated areas. Sowing of extra spring crops continues. Rapeseed has been damaged by *tela* to a great extent.	Sowing of sugarcane continues.
11	Ferozepore ..	0·02 at Ferozepore Cantonment. 0·11 at Mogha. 0·12 at Fázilka. 0·02 at Abohar.	1. Sufficient .. 2. (a) Do. (b) SirhindCanal is flowing. 3. Generally good.	Wheat, 11½ .. Gram, 20. Barley, 19. Maize, 12½.	Condition of standing crops good on irrigated and below normal to normal on unirrigated areas. Sowing of extra spring crops continues. Harvesting of wheat, gram and barley is in progress. Probable yield is normal.	Sowing of sugarcane and cotton continues.
12	Lahore .	0·26 at Sadr .. 0·11 at Chúnian 0·18 at Kasúr.	1. Insufficient ... 2. (a) Sufficient (b) Do. 3. Good.	Wheat, 11½ .. Gram, 19. Barley, 23.	Condition of standing crops average. Harvesting of wheat, gram and barley continues. Sowing of extra spring crops continues. Some damage has been caused by hailstorm in one village of Lahore tahsil.	Sowing of sugarcane, cotton and fodder continues.
13	Amritsar .	0·28 at Sadr, 0·20 at Tarn Táran *Nil* at Ajnála.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 11½ .. Gram, 18.	Condition of standing crops normal.	Sowing of sugarcane and cotton continues.
14	Gurdáspur ..	1·40 at Sadr .. 0·76 at Pathánkot 0·37 at Shakargarh. *Nil* at Batála.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 11¼ .. Gram, 18. Barley, 14. Maize, 10½. Rice, 10.	Condition of standing crops average. Rain has damaged barley, masar and gram on threshing floor, and delayed the harvesting of wheat.	Sowing of sugarcane, cotton and chari continues.
15	Siálkot ..	0·09 at Narowál. No rain fell at other stations.	1. Scarce .. 2. (a) Sufficient. (b) Upper Chenab Canal and its branches are closed. 3. Generally satisfactory.	Wheat, 10¼ to 10¾. Gram, 18. Maize, 12 to 13.	Condition of standing crops average on irrigated and below average on unirrigated areas. Sowing of extra spring crops continues.	Sowing of sugarcane and cotton continues.
16	Gujránwála..	0·20 at Hafizábad 0·18 at Rámnagar. Slight rain at Sadr. Nil at Wazirábad.	1. Sufficient. .. 2. (a) Do. 3. Fair.	Wheat, 10½. Gram, 18. Barley 24. Rice, 10½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Harvesting has commenced.	Sowing of sugarcane, cotton and fodder continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	PROSPECTS OF Spring.	PROSPECTS OF Autumn.
17	Sheikhúpura	0·43 at Sadr .. 0·65 at Shahdara 0·10 at Nankána Sahib	1. Scanty .. 2. (a) Sufficient. (b) Canals are flowing by rotation. 3. Satisfactory.	Wheat, 10½ .. Gram, 19. Barley, 19. Maize, 17. Jowar, 14. Bajra, 17.	Condition of standing crops satisfactory on irrigated and below average on unirrigated areas Sowing of extra spring crops continues.	Sowing of sugarcane and cotton is in progress.
18	Gujrát ..	*Nil*	1. Sufficient. .. 2. (a) Do. (b) Satisfactory. 3. Good.	Wheat, 11½ .. Gram, 17. Barley, 16. Maize, 12. Bajra, 12.	Condition and prospects of standing crops good on irrigated and below average to average on unirrigated areas. Harvesting continues. Sowing of extra spring crops practically finished. Cloudy weather and winds are proving injurious especially to late sown crops.	Sowing of sugarcane and cotton continues.
19	Shahpur ..	0·44 at Sadr .. 0·73 at Sahiwal. 0·73 at Núrpur. 0·09 at Naushahra. 0·29 at Khusháb. 0·30 at Shahpur.	1. Sufficient. .. 2. (a) Do. (b) Lower Jhelum Canal is closed with no complaints of water supply. 3. Fair.	Wheat, 11 to 12½ Gram, 20 to 22. Barley, 18 to 27. Bajra, 14 to 16 Jowar, 14 to 30. Maize, 14 to 16.	Condition of standing crops fair to good on irrigated and below average on unirrigated areas. Sowing of extra spring crops continues. Harvesting of wheat, gram and barley has commenced	Sowing of cotton continues.
20	Jhelum ..	0·53 at Sadr 0·15 at Pind Dádan Khan. 0·13 at Chakwál.	1. Dry fodder is insufficient but green is sufficient. 2. (a) Sufficient. 3. Good.	Wheat, 10 .. Gram, 17½. Bajra, 11. Barley, 16.	Rain proved very beneficial to standing crops. Harvesting of barley, gram and oilseeds in progress. Sowing of extra spring crops continues.	Sowing of cotton continues.
21	Ráwalpindi ..	1·85 at Sadr .. 0·43 at Gujar Khan 1·21 at Kahúta 2·32 at Murree.	1. Insufficient .. 2. (a) Sufficient. 3. Fair.	Wheat, 11½ .. Gram, 18. Barley, 22. Bajra, 13¾. Maize, 12. Jowar, 15.	Condition of standing crops about average.	..
22	Attock ..	0·07 at Sadr .. 0·13 at Tallagang. 0·15 at Pindigheb. 2·20 at Fatehjang. 0·45 at Hasan Abdál.	1. Sufficient. .. 2. (a) Do. 3. Satisfactory.	Wheat, 12 .. Gram, 19. Barley, 19. Maize, 14½. Bajra, 14½.	Condition of standing crops good on irrigated and nearly average on unirrigated areas.	..
23	Miánwáli ..	0·10 at Sadr .. 0·13 at Isa Khel 0·14 at Bhakhar.	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Sammal and Kurrum Canals are flowing. 3. Generally good.	Wheat, 12½ .. Gram, 23. Barley, 26. Jowar, 24. Bajra, 16½.	Condition of standing crops average to above average on irrigated and below average to average on unirrigated areas. Sowing of extra spring crops continues. Hailstorm has damaged crops in southern villages of Kacha and Pakka circles in Bhakkar Tahsil. Harvesting continues.	

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	0·11 at Sadr .. 0·11 at Dipálpur. 0·10 at Okára.	1. Sufficient .. 2. (a) Satisfactory. (b) Do. 3. Generally fair.	Wheat, 11 .. Gram, 21.	Condition and prospects of standing crops average. Sowing of extra spring crops is in progress.	..
25	Lyallpur ..	0·25 at Sadr .. 0·25 at Samundri 0·08 at Toba Tek Singh. 0·28 at Jaránwála.	1. Sufficient .. 2. (a) Do. (b) Canal is flowing satisfactorily. 3. Generally good.	Wheat, 12½. Gram, 20½.	Condition of wheat and gram normal Harvesting of wheat and gram commenced. Probable yield a little below average. Sowing of extra spring crops continues. Hailstorm has damaged standing crops in one village of Toba Tek Singh and a few villages of Lyallpur tahsil.	Sowing of sugarcane and cotton continues.
26	Jhang ..	0·21 at Sadr .. 0·32 at Shorkot.. *Nil* at Chiniot.	1. Insufficient .. 2. (a) Sufficient. (b) Canals are flowing. 3. Fair.	Wheat, 11½ .. Gram, 20½. Jowar, 12. Bajra, 12. Maize, 12½.	Condition of standing crops below average owing to scarcity of rain and shortage of canal water. Hailstorm has damaged standing crops in some villages.	Sowing of cotton and maize continues.
27	Multán ..	0·13 at Sadr .. No rain fell at other stations	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab and Sidhnai Canals are working regularly and perennial canals from Sutlej by rotation. Non-perennial canals are closed and inundation canals are dry. 3. Good.	Wheat, 11½ .. Gram, 18. Barley, 17. Jowar, 15. Bajra, 13½. Maize, 12½.	Condition of standing crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab Canals and average elsewhere. Harvesting is in progress. Sowing of extra spring crops continues.	Sowing of sugarcane, cotton, jowar and maize continues.
28	Muzaffargarh	0·19 at Sadr .. 0·24 at Alipur. 0·15 at Kot Adu. 0·99 at Leiah.	1. Sufficient .. 2. (a) Do. (b) Canals in Leiah and Alipur tahsils are running with insufficient supply and those in Muzaffargarh and Kot Adu tahsils are dry. 3. Average.	Wheat, 11½ .. Gram, 17. Barley, 15. Jowar, 15. Bajra, 15. Rice, 9.	Condition of standing crops average on irrigated and below average on unirrigated areas. Sowing of extra spring crops is in progress.	..
29	Dera Gházi Khan.	0·55 at Sadr .. 0·24 at Taunsa.	1. Sufficient in Sindh circles. 2. (a) Do. (b) Gang torrent and Dhundi and Kadra canals are flowing. 3. Generally good.	Wheat, 12 .. Gram, 21. Jowar, 18. Bajra, 16.	Condition of standing crops average in Dera Gházi Khan, Rájanpur and irrigated area of Jámpur, and below average in Sanghar and unirrigated area of Jámpur. Hailstorm has damaged crops in some villages of Dera Gházi Khan tahsil.	..

GENERAL REMARKS.

LIGHT rain fell in parts of all the reporting districts except Hoshiárpur, Jullundur and Gujrát. It proved injurious to crops on the threshing floor in Karnál and Gurdáspur districts. Condition and prospects of standing crops (wheat, barley and gram) is generally average to good on irrigated and below average to average on unirrigated areas. Hailstorm has damaged standing crops in parts of Gurgáon, Lahore, Miánwáli, Lyallpur, Jhang and Dera Gházi Khan districts. Cloudy weather and winds are proving injurious to crops especially late sown in Gujrát. Rapeseed was damaged by *tela* to a great extent in Ludhiána. Daily average number of workers at the test works in progress in Hissar was 4,107. Harvesting of wheat, gram and barley continues and that of rapeseed practically finished. Sowing of extra spring crops, sugarcane, cotton and fodder continues. Fodder and drinking water are sufficient, except in parts of some districts. Canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		*Gram.*		*Barley.*	
	SRS.	CHS.	SRS.	CHS.	SRS.	CHS.
Lahore ..	11	8	19	0	23	0
Amritsar ..	11	8	18	0	..	
Ráwalpindi ..	11	8	18	0	22	0
Lyallpur ..	12	8	20	8	..	
Multán ..	11	4	18	0	17	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat.		*Gram.*		*Barley.*	
	SRS.	CHS.	SRS.	CHS.	SRS.	CHS.
Lahore ..	17	0	20	8	28	0
Amritsar ..	18	12	20	0	..	
Ráwalpindi ..	15	8	19	0	26	8
Lyallpur ..	20	0	23	0	..	
Multán ..	16	8	19	0	27	0

ABDUL HAQ,

Director of Land Records, Punjab.

DAILY RAINFALL RECORDED IN THE

District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Hissar.	Sirsa ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fatehabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hissar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	**0·10**	...	...
	Hansi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhiwani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...	...
	Budhlada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·55	...	...
	Tohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rohtak.	**Rohtak**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	**0·40**	...	...
	Gohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sampla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jhajjar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Salhawas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Beri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sonepat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...
Gurgaon.	Farrukhnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jatusana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rewari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tauru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nuh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Firozpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hassanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hattin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Palwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gurgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Punahana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ballabgarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karnal.	Panipat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karnal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	**0·39**	**0·06**	...
	Rajaund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kaithal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	0·15	...
	Gulah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...
	Thanesar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...
Ambala.	Jagadhri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R	...
	Ambala	...	...	...	...	...	...	...	...	**0·01**	...	...	...	...	...	...	...	...	...	**0·09**	**0·06**	...
	Naraingarh ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R	..	0·17	...
	Kharar	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	0·13	0·41	...
	Rupar	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	0·04	0·36	...
Simla.	Kasauli	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	0·35	0·34	...
	Dadupur *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For January 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barauli	...	...	...	...	...	...	...	...	0·35	...	...	...	...	...	...	...	...	...	0·58	0·42	...
	For February 1933	...	...	...	...	...	...	...	...	...	...	*0·27*	*0·18*	...	...	...	...	...	...	...	...	...
	Simla	...	...	...	...	...	...	...	...	**0·21**	...	...	...	...	...	...	...	...	...	**0·36**	**0·35**	...
	For February 1933	...	...	...	...	...	...	...	...	...	...	*0·03*	*0·26*	*0·15*	...	*0·04*	...	...	...	...	...	*0·02*
	Kot Khai	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	0·42	0·25	0·10
	For February 1933	...	...	...	...	...	...	...	...	...	...	...	*0·60*	*0·89*	...	...	...	...	...	...	...	*0·12*
	Kotgarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For February 1933	...	...	...	...	...	...	...	*0·13*	...	...	*0·86*	*0·55*	...	...	...	...	...	...	0·66	0·60	0·24
	Kilba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*0·37*	...
																				Statement		not
	Nichar																			Statement		not

C denotes
R denotes

PUNJAB FOR THE MONTH OF MARCH 1933

24	25	26	27	28	29	30	31	32	33	24	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st March 1933.	Normal rainfall from 1st October up to 31st March.	Station.	District.
...	...	...	0·33	...					...	1	1·1	0 33	0 42	0 33	0·91	2·02	Sirsa	Hissar.
...	...	...	0·75			...	...	...	...	1	0·9	0·75	0 38	0 75	1·65	2·06	Fatehabad	
...	...	...	0 29	...			..	...	..	2	1·3	0 39	0·53	0 29	1 76	2·42	Hissar	
...	...	...	0·13			...			...	1	1·1	0·13	0·44	0·1	1 36	2 6	Hansi	
...	...		...		..		...		...	1	1·1	0·17	0 42	0 17	1·7	2 01	Bhiwani	
...	...	0·10	0 46	...	...				...	3	1 3	1 11	0·47	0 55	3·18	2·46	Budhlada	
...	...		0·60			...	..	...	...	1	1·2	0·60	0·56	0·60	1·40	2 41	Tohana	
...	...	0·02	0·08	...	...		..			1	1·3	0 50	0 54	0 40	1·68	2·59	Rohtak	Rohtak.
			0 20	...		...			..	1	1·1	0·20	0·55	0·20	1·45	2·79	Gohana	
			0·50	...					..	1	1 0	0·50	0 45	0 50	1·35	2·27	Sampla	
...	..				...	...	..		..	Nil	1·1	Nil	0 56	Nil	0 66	2·50	Jhajjar	
...	...	...			...			...		Nil	1·0	Nil	0 40	Nil	0 70	2 14	Salhawas	
...	...	...		..		...	..	...		Nil	1 3	Nil	0· 3	Nil	Nil	2 72	Beri	
...	...	...	0·05		...			..	...	Nil	1·1	0·13	0·51	0 08	1·07	2·78	Sonepat	
					...					Nil	1·1	Nil	0 40	Nil	0·47	2 39	Farrukhnagar	Gurgaon.
...	...	...		..		...	..	...	...	Nil	1·1	Nil	0·42	Nil	0·51	2·10	Jatusana	
...	...	0 06	0·40	..				...		1	1·1	0·46	0 42	0·40	1·50	2 32	Rewari	
...	...				...	...	..		...	...	0 8	Nil	0 24	Nil	0 58	2·31	Khol	
...	...		...		...				...	Nil	1·1	Nil	0 40	Nil	0·53	2·68	Tauru	
...	...	...	...	...	...		...		...	Nil	1·0	Nil	0·43	Nil	0 51	2 60	Nuh	
...	...	0·01	...			...	...	..		Nil	0 8	0 01	0 33	0·01	0 25	2 04	Firozpur	
...	...	...		...	...	...		...	..	Nil	1 0	Nil	0 62	Nil	0·90	2 18	Hassanpur	
...	...	...		..			...	...	...	Nil	0 8	Nil	0·32	Nil	0·94	2 23	Hattin	
0·01	...		0 03	...		...				Nil	1 0	0·03	0 54	0·03	1·00	2·67	Palwal	
	...			...	...				...	Nil	0 9	Nil	0 35	Nil	0 80	2·45	Sohana	
...		0·02	0·45	...			...	...	...	1	1 5	0·47	0·47	0 45	1·19	2·81	Gurgaon	
...	...	...		...	...	...			.	Nil	0.9	Nil	0·31	Nil	1·04	2·47	Punahana	
...	...		0·05		...		...		...	Nil	1·2	0·05	0·48	0·05	0·86	2·71	Ballabgarh	
..	..	..	0·68	...	...			...	..	1	1·3	0·68	0·48	0·68	2·88	2·89	Panipat	Karnal.
...	...	...	0·55		...				...	2	1 8	1·00	0·72	0·55	4·11	4·10	Karnal	
..							...	...	...	Nil	0·9	Nil	0·42	Nil	1·32	2 50	Rajaund	
...	...	..	0·33				...		...	3	1·3	0·62	0 52	0·33	1·69	2 89	Kaithal	
	...	...	0·89	...	...	..	...		..	1	1·4	0 95	0 74	0·89	2·13	3 43	Gulah	
..	...	..	1·28				...		...	2	1·2	1·38	0·56	1·28	3·81	3·82	Thanesar	
..		...	0·68	...		...				1	1·5	0·68	0·77	0·68	4·16	5·04	Jagadhri	
...	..	R	0 88			...	...		...	1	1·8	1·04	0 83	0·88	4·71	4·95	Ambala	Ambala.
...	...	...	0·70	..		..				2	1·9	0·87	0 72	0·70	7·03	5·37	Naraingarh	
...	...	R	0·97	..	...		...			3	1·9	1·55	0 80	0 97	5·44	4·96	Kharar	
...	...		0·74	...		...	..	..		2	1·7	1·17	0·81	0·74	4·51	5·11	Rupar	
...	...	..	1·30		...	...	...	...		3	3·1	2·04	1·95	1·30	9·44	9·21	Kasauli	
..	..	..	0·70			..	...	...	...	1	1·8	0 70	0·78	0·70	4·29	5·58	Dadupur C	
...	*0·18*	...	...	...	...	...	...	...	...	*1*	*3·2*	*0·18*	*1·74*	*0·18*	*2·50*	*3·46*	*For January 1933*	
..		1·40	1·50	...	...	...	...			5	3 2	4·25	1 65	1·50	10·90	8·27	Barauli	
...	*0·10*	*0·25*	*2·75*	*0·30*	...	..	..	...	...	*6*	*4·4*	*3 85*	*2·36*	*2·75*	*6·65*	*6·62*	*For February 1933*	
0·15		0 01	0·50	0·24	...	...		...	...	6	4·9	1·82	2·74	0·50	8·46	10·40	Simla	Simla.
0·06	...	[illegible]*9*	*2·25*	*0·25*	*0·24*	...		...	..	*6*	*4·9*	*3·49*	*2·69*	*2·25*	*6·64*	*7· 66*	*For February 1933*	
0·07	...	...	1·58	0·05	.	...	...	...	..	4	5·0	2·54	3 03	1·58	13·51	10·55	Kot Khai	
0·11	...	*0·30*	*2·80*	...	...	...	...	...	...	*6*	*5·0*	*4·82*	*3·12*	*2·80*	*10·97*	*7·52*	*For February 1933*	
...		1·39		...	...	...	...		...	5	5·6	3·02	3·55	1·39	16·15	10 69	Kotgarh	
..	*0·30*	*2·94*	*6·31*	..	...	...	..		..	*6*	*4·6*	*5·33*	*2·67*	*2·94*	*13·43*	*7·14*	*For February 1933*	
recei	ved.										7·5		5·24			15 79	Kilba	
recei	ved.																Nichar	

canal raingauge station.
light rainfall.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jind State.	Dhaneta *C*												0·21									
	Safidan *C*																					
	Jind *C*																			0·21		
Bikaner State.	Chhani *C*																					
Patiala State.	Kotra *C*																					
	Jodhpur *C*																					
	Raniki *C*																					
	Lehal *C*																					
	Gujran *C*																			0·15		
	Barthala *C*																			0·30	0·50	
Nabha State.	Dadahur *C*																			0·25	0·10	
	Bundher *C*																			0·33		
Kangra.	Banjar (Saraj Tahsil)							0·16		0·19										0·15	0·64	0·15
	Kulu							0·35	0.22	0·92										0·25	1·18	0·30
	Nagar							0·42	0·67	1·31										0·59	1·74	0·57
	Palampur								0·11	0·22										0·97	0·77	0·09
	Hamirpur									0·21										0·18	0·31	
	Dehra									0·15											0·80	
	Kangra								0·20	0·21										0·20	0·48	0·16
	Dharamsala (Upper)							0·11	0·09	0·93										0·57	0·68	0·09
	Dharamsala (Lower)							0·06	0·07	0·90										0·70	0·60	0·07
	Nurpur								0·39	0·18										0·23	0·07	0·07
Hoshiarpur.	Dasuya								0·08											0·18	0·16	
	Una																			0·23	0·68	
	Garhshankar																			0·34		
	Hoshiarpur																			0·18	0·25	
	Tanda								0·11										0·71			
Jullundur.	Jullundur																			0·07	0·25	
	Nakodar																			0·09	0·23	
	Phillaur																				0·28	
	Nawashahr																			R.	0·75	
Ludhiana.	Samrala																			0·19	0·55	
	Ludhiana																			0·17	0·16	
	Jagraon																			0·24	0·23	
Ferozepore.	Moga																					
	Zira																			0·09	0·17	
	Ferozepore Sadr																				0·27	
	Ferozepore City								0·04											0·02		
	Muktsar																					
	Fazilka																				0·20	
	Nathana																				0·07	
	Jalalabad																			0·35		
	Abohar																					
	Gobindgarh *C*																					
	Phidda *C*																			0·07	0·30	

C denotes
R denotes
? denotes that no averages

PUNJAB FOR THE MONTH OF **MARCH** 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st March 1933.	Normal rainfall from 1st October up to 31st March.	Station.	District.
..	...		0·86		.	...	...	...	..	1	1·4	0·86	0·80	0·86	3·60	3·36	Dhaneta *C*	Jind State.
...	..	..	0·67	..	...	...	...	...	..	1	0·9	0·67	0·41	0·87	2·84	2·92	Safidan *C*	
...		..	**0·23**	..	...	...	...	...	..	**2**	**1·0**	**0·44**	**0·43**	**0·23**	**1·63**	**2·56**	**Jind *C***	
..	...		0·90	..	.		.	...	...	1	0·6	0·90	0·31	0·90	0·90	1·69	Chhani *C*	Bikaner State.
..	..		0·44	...			...	..	...	1	1·4	0·44	0·48	0·44	1·35	2·27	Kotra *C*	Patiala State.
		...	0·66		...	...	...	...	...	1	1·1	0·65	0·48	0·65	1·65	2·48	Jodhpur *C*	
...	..	...	0·70		..	...	...	...	...	1	1·9	0·70	0·86	0·70	2·55	3·18	Raniki *C*	
...	...		0·90	..	.	...	...	...	...	1	2·0	0·90	1·02	0·90	3·19	4·69	Lehal *C*	
..		...	0·65	.	..	...	...	...	...	2	1·5	0·8[illegible]	0·80	0·65	2·03	3·25	Gujran *C*	
	..	..	0·80	...		...	...	..	..	3	1·9	1·60	0·98	0·65	1·80	4·37	Barthala *C*	
	...	...	0·58	...	...		...	...	...	3	1·7	0·93	0·75	0·58	3·28	3·27	Dadahur *C*	Nabha State.
	...	...	...	..	...	.		...	...	1	1·2	0·33	0·56	0·33	2·10	2·57	Bundher *C*	
0·16	...	...	1·56	0·06		...	...	...		7	6·4	3·07	3·22	1·56	13·81	11·69	Banjar (Saraj Tahsil)	Kangra.
0·39	...	...	2·12	0·05	...	...	..	..	...	8	6·7	5·78	4·50	2·12	20·07	16·05	Kulu	
0·33	...	...	2·93	0·33						9	8·0	8·89	6·18	2·93	26·17	20·45	Nagar	
0·05	...	0·11	2·51	..		...		...	..	6	6·1	4·83	3·77	2·51	18·03	16·44	Palampur	
...		...	1·82	...	..		..	..	...	4	3·6	2·52	1·84	1·82	7·57	8·70	Hamirpur	
...	...	0·20	1·10	...		...	...	..	..	4	3·2	2·25	2·04	1·10	7·69	9·01	Dehra	
0·09		...	**1·02**	..		..		..	...	**6**	**4·4**	**2·36**	**2·61**	**1·02**	**8·86**	**10·66**	**Kangra**	
0·13	..	0·07	1·91	0·18		..	..	...		7	?	4·76	?	1·91	16·98	?	Dharamsala (Upper)	
0·12		0·10	1·80	0·10			...		...	7	5·7	4·52	3·81	1·80	17·39	16·22	Dharamsala (Lower)	
...		0·24	2·22	..			..	...		5	4·0	3·40	2·51	2·22	11·34	11·45	Nurpur	
		0·19	1·40					.	...	4	2·4	2·01	1·63	1·40	5·13	6·49	Dasuya	Hoshiarpur.
	..	0·08	1·38	..				..	...	3	2·4	2·37	1·24	1·38	6·27	6·47	Una	
.	...			..						3	2·1	1·23	1·05	0·78	4·44	5·59	Garhshankar	
	0·11	0·78	..	..	...	..				**4**	**2·7**	**0·95**	**1·49**	**0·39**	**3·95**	**6·86**	**Hoshiarpur**	
	...	0·13	0·39							3	·7	2·22	1·05	1·40	5·41	3·95	Tanda	
..			1·40		...	...		...	...									
	...	0·15	1·10				...	...	..	**3**	**2·3**	**1·57**	**1·18**	**1·10**	**4·85**	**5·12**	**Jullundur**	Jullundur.
	.	0·14	0·90			..		...	...	3	1·9	1·36	0·85	0·90	4·55	3·90	Nakodar	
...	...	0·08	0·51			...	..	..	..	2	1·9	0·87	0·84	0·51	3·94	4·31	Phillaur	
...	.	0·06	0·58		...	...	...	...	...	2	2·1	1·39	1·01	0·75	5·31	5·14	Nawashahr	
										3	1·7	1·91	0·85	1·10	3·72	4·30	Samrala	Ludhiana.
...	...	0·07	1·10	...	...	...	...	..	...	**3**	**2·0**	**1·26**	**1·03**	**0·87**	**4·66**	**4·69**	**Ludhiana**	
...	..	0·06	0·87				.	.	..	4	1·5	1·37	0·58	0·48	5·59	3·30	Jagraon	
...	...	0·42	0·48	...	.	...	...	...	...									
	...	0·42	0·10	..		...	.	...	.	3	1·5	0·78	0·60	0·42	3·77	3·01	Moga	Ferozepore.
	..	0·54	0·85	..	...	..	...	...	...	3	1·4	1·66	0·66	0·85	3·29	3·23	Zira	
...	...	**0·87**	**0·30**	..	...	.	..	..	...	**2**	**1·7**	**1·19**	**0·79**	**0·87**	**2·33**	**3·11**	**Ferozepore Sadr**	
...	...	0·54	0·75	..	...	...	..	...	...	2	1·7	1·33	0·84	0·75	2·79	3·64	Ferozepore City	
...	...	0·42	0·30	..	...	...	..	...	...	3	1·1	0·92	0·41	0·42	2·23	2·01	Muktsar	
...	...	0·66	0·06	..	..	...	..	..	..	1	1·4	0·79	0·52	0·66	1·68	2·08	Fazilka	
...	...	0·17	0·38	...	...	...	.	...	...	3	1·1	0·90	0·53	0·38	4·40	2·24	Nathana	
...	...	2·50	0·39			...	...	...	...	2	1·3	2·89	0·65	2·50	3·77	2·47	Jalalabad	
...	...	0·26	0·23	...	...	...	...	...	..	2	1·1	0·49	0·34	0·26	2·16	2·36	Abohar	
...	...	0·36	0·23	...	...	...	...	...	..	2	0·9	0·66	0·38	0·36	2·89	1·68	Gobindgarh *C*	
...	0·30	0·80	0·60			...	.	..	...	4	1·1	2·00	0·48	0·80	3·00	2·52	Phidda *C*	

ca al raingauge station.
slight rainfall.
have been fixed.

PGG

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th	20th.	21st.
Lahore.	Van *C* ..	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	0·03	0·20 0·17	...
	Chunian ..	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kasur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...
	Pambe *C* ..	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	0.05	...
	Niazbeg *C* ..	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	0·10	...
	Lahore ..	...	...	...	...	...	...	...	0·26	...	...	...	...	...	...	...	...	...	...	...	0·05	...
	Lahore Cant. ..	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	0·05	0,25
	Manihala *C* ..	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	0·25	...
	Dafthu *C* ..	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	0·05	...
	Nijabat *C* ..	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...
Amritsar.																				Sta	teme	nt
	Buchar *C* ..	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	0·09	0·11	...
	Khara *C* ..	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	0·15	...
	Tarn Taran ..	...	...	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...	...	...	0·22	...	...
	Raya *C* ..	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	0·03	0.15	...
	Amritsar Jail Hospital	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	0·11	...
	Amritsar *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	...
	Buggeh *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	...
	Ajnala ..	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurdaspur.	Aliwal *C* ..	...	...	...	...	...	...	...	0.45	...	...	...	...	...	...	...	...	...	...	...	0·20	...
	Batala ..	...	...	...	...	...	...	...	0.11	...	...	...	...	...	...	...	...	...	...	...	0·17	...
	Tibri *C* ..	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	0·04	...	...
	Gurdaspur ..	...	...	...	...	...	...	...	0·14	0·12	...	...	...	...	...	...	...	...	...	0.17	0·08	...
	Pathankot ..	...	...	...	...	...	...	...	0·20	0·05	...	...	...	...	...	...	...	...	...	0·27	0·22	...
	Dalhousie "Observatory"	...	...	...	...	...	...	0·38	0·49	0.84	...	...	...	...	...	...	...	...	...	0 69	0·55	0·53
	For February 1933 ...	...	...	...	...	...	...	...	...	*0·06*	...	*0 06*	*0·18*	*0·46*	*1·12*	...	...	...	...	...	...	...
	Madhopur *C* ..	...	...	...	...	...	...	...	0·17	0·17	...	...	...	...	...	...	...	...	...	0·18	...	...
	Shakargarh ..	...	...	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...	...	...	...	0·23	...
Sialkot.	Narowal																					
	Pasrur ..																			Sta	teme	nt
	Daska ..																					
	Sialkot "Observatory"																					
Gujranwala.	Ramnagar ..	...	...	...	...	...	...	...	R	...	...	...	...	...	...	...	...	...	...	...	0·50	...
	Wazirabad ..	...	...	...	...	...	...	...	0·51	...	...	...	...	...	...	...	...	...	...	0·02	0·38	...
	Gujranwala Sadr Kacheri.	...	...	...	...	...	...	...	0·68	...	...	...	...	...	...	...	...	...	...	R	-	-
	Hafizabad ..	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	R	...	...
	Shahjamal *C* ..																			Sta	tem	ent
Sheikhupura.	Sheikhupura ..	...	...	...	...	...	...	...	0·32	...	...	...	...	...	...	...	...	...	...	...	0·02	...
	Shahdara ..	...	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nankana Sahib ..	...	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pacca Dalla *C* ..	...	...	...	...	...	...	...	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...
	Feroz *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrat.	Sadr Gujrat ..	...	...	...	...	...	0.55	0·55	0·55	...	...	...	...	...	...	...	...	...	...	...	0·40	...
	Kharian ..	...	...	...	...	...	...	...	0·46	...	...	...	...	...	...	...	...	...	...	...	0·42	-
	Phalia ..	...	...	...	...	...	...	...	0·42	...	...	...	...	...	...	...	...	...	...	0·02	...	...
hpur.	Midh ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sahiwal ..	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nurpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·03	...	...	...
	Sakesar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Naushahra ..	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	0·53	...	...	...	...
	Khushab "Observatory"	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	...	...	...	...
	Shahpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...	...	...
	...hera ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...
	...dha ..	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	[illegible]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...

C denotes

† denotes that

R denotes

PUNJAB FOR THE MONTH OF MARCH 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st March 1933.	Normal rainfall from 1st October up to 31st March.	Station.	District.
...	...	1·25	1·85	...	...		...	...	...	4	1 7	3·40	0·58	1·85	3·74	2·80	Van C	Lahore.
...	..	1·04	0·97	..	...		...	..	...	4	1 2	2 36	0·49	1·04	2·49	2·17	Chunian	
...	..	0·75	1·20	...	...	...	...		...	2	1·5	1·95	0·72	1·20	3·42	2 87	Kasur	
...	..	1·20	0·40	...				...	...	4	1 6	2·00	0,69	1·20	2·25	2 98	Pambe C	
...	...	0·45	0·25	...	...	..	...	.	.	3	1 7	0·95	0·74	0·45	1·90	3·48	Niazbeg C	
...	...	0·30	0·30	.	.	...	...	..	...	4	2·0	0·96	0·80	0 30	2 63	3·42	Lahore	
..	..	0·32	0·15	...	..	...	..	..	..	3	2 0	0·72	0·86	0·32	2·51	4·05	Lahore Cant. C	
...	..	0·55	1·20	...	...		.	...	...	4	1·9	2 15	0·94	1·20	4·29	3·58	Manihala C	
...	...	0·06	1·10	...	...	...	...	...	...	4	1·6	2·15	0·70	1·10	4·71	2 80	Dafthu C	
...	...	1·15	0·30	..	...	...	..	.	...	3	1·4	1·60	0·62	1·15	2·55	2·34	Nijabat C	
not	recei	ved.									2·0		1·13			4·29	Buchar C	Amritsar.
...	...	0·50	1·15				...		...	4	1·4	1·95	0·83	1·15	5·16	3 26	Khara C	
...	...	0 73	1·20		...			...		3	2·0	2·16	0·99	1·20	4·68	4·27	Tarn Taran	
...	...	0·26	2·20		...	...		...		4	1·9	2·86	1 07	2 20	5·84	4 24	Raya C	
...	...	0·80	0·99					...		4	2 5	2·08	1·17	0·99	4·70	4·71	Amritsar Jail Hospital	
.	...	0·30	1 75		...		...			4	2·4	2·26	1·01	1·75	4·95	4·45	Amritsar C	
...	...	1·25	...		-		...			2	1·9	1·90	1·11	1·25	3 38	4·75	Buggeh C	
...	...	0·75	0·50	...	...	.	.	...		4	1 9	1·61	0 91	0·75	3·07	4·12	Ajnala	
...	...	...	2·50	...			...	...	...	3	2·6	3·15	1·22	2·50	5·85	5·20	Aliwal C	Gurdaspur.
...		0·23	1·98	...			..			4	2·4	2·49	1·35	1·98	5·34	5·69	Batala	
...	...	0·15	2·08	...			...		..	4	2·6	2·38	1·53	2·08	5·87	6·75	Tibri C	
...	...	0·07	2·89	...		...	...			4	2·7	3·47	1·60	2·89	7·92	6 75	Gurdaspur	
.	...	0·32	3·02	...		.	...			5	3·1	4·08	1 97	3·02	9·20	8·88	Pathankot	
...	...	0·31	2·66	0·15	..		...		...	9	6·4	6·60	5 .5	2·66	25 12	20·37	Dalhousie "Observatory"	
0·21	...	*0·43*	*1·33*	*1 70*	*0·80*	..	...		...	*8*	*5·9*	*6·35*	*6·15*	*1·70*	*18·52*	*15·12*	*For February 1933*	
...	...	...	2·50	...	...	...	...	...		4	4 0	3·02	2·16	2·50	9·69	10·61	Madhopur C	
...	...	0·20	0·99	...	...	.		...	...	4	2·7	1·60	1·67	0·99	5·30	7·10	Shakargarh	
											;		?			?	Narowal	Sialkot.
not	recei	ved.									2·6		1·38			5·68	Pasrur	
											2·5		1·25			5·07	aska	
											3·2		1·54			6·0	Sialkot "Observatory"	
...	...	0·07	0·85	..		...	..	...	..	2	2·3	1·42	1·23	0·85	3·22	4·05	Ramnagar	Gujranwala.
...	...	..	0·74		..	...	...	..	...	3	2·5	1·65	1·13	0·74	3·80	4 55	Wazirabad	
...		0 09	1·48	...	...	...	...	..	...	2	2·7	2 25	1·24	1·48	3 90	4 88	Gujranwala Sadr Kacheri	
...	...	R	0 20	...	...		...	...	...	2	2·2	0·50	0·88	0·30	1·75	3·71	Hafizabad	
not	recei	ved.									1·8		0·90			3 07	Shahjamal C	
...	...	0·02	0·59	...	...	...	..	...	...	2	1 6	0·95	0·77	0·59	1·70	2·90	Sheikhupura	Sheikhupura.
...	...	0·23	0·38		...	..		...	..	3	?	0·82	?	0·38	2·37	?	Shahdara	
...	...	..	0·90			..	...	...	.	2	?	1 11	?	0 90	1 39	?	Nankana Sahib	
...	...	...	0 90	...	...	..	...	...	...	2	1·8	1·60	0·76	0·90	2·05	2 53	Pacca Dalla C	
...	...	...	1·00	..	...		...	...	...	1	1 7	1·00	0·76	1·00	1·65	2·53	Feroz C	
...	...	0·04	0·90	...	..	..		...	...	3	2·9	1·89	1·69	0·90	5·85	6·02	Sadr (Gujrat)	Gujrat.
...	..	0·20	0·38	...	..	..	...	..	...	4	3·1	1·46	1·67	0·46	5·78	6·47	Kharian	
...	l	...	0·05	...	..	.	..	...	...	1	2·6	0·49	1·18	0·42	2·85	4·53	Phalia	
...	.	...	..	...		.	...	.	..	Nil	1·7	Nil	0·77	Nil	0·89	3·18	Midh	Shahpur.
...	...	...	...	...	...	..	...		...	Nil	2·2	0·15	0·86	0·07	0·78	2·73	Sahiwal	
...	...	..	...	...	...	...	.	...	..	Nil	2·0	Nil	0·96	Nil	0·28	2·56	Nurpur	
...	0·61	...	...	.	...	...		...	...	2	1·6	1·14	1·42	0·61	3 88	3·81	Sakesar	
...	0·60	...	...					..		3	3·5	1·03	1 82	0·60	2·65	5 34	Naushahra	
...	...	1·00	...	...			...	...		2	2·1	1·18	0·84	1·09	2.29	2·90	Khushab "Observatory"	
...	...	...	...	...	...	..	...	..		Nil	2 4	0 08	0·99	0·08	1·12	3 35	Shahpur	
...		..	...	...	...	..	...	...		Nil	2 3	Nil	1·11	Nil	1·40	3 63	Bhera	
...	.	0·07	...	..	..	..	..	...	...	Nil	2·4	0 17	1 09	0·07	1·49	3·07	Sargodha	
...	...	..	...	...	...	...	...	...	...	Nil	.	Nil	?	Nil	0·45	?	Bhalwal	

canal raingauge station.
no averages have been fixed.
slight rainfall.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jhelum.	**Pind Dadan Khan**	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	0·03	...	1·25	...
	Sadr Station (Jhelum)	...	...	...	...	...	...	...	0·19	...	...	...	...	...	...	...	...	...	...	0·69	0·12	...
	Chakwal	...	...	...	...	...	...	...	0·50	...	...	...	...	...	...	...	...	...	...	0·25	...	...
Rawalpindi.	**Rawalpindi**	...	...	...	...	...	...	...	0·45	...	...	...	...	...	...	...	...	...	...	0·51	...	...
	Gujar Khan	...	...	...	...	...	...	0·07	0·17	...	...	...	...	...	...	...	...	...	...	0·17	0·03	...
	Kahuta	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	0·05	0·43	...	...
	Murree	...	...	...	...	...	...	0·43	1·05	0·62	...	...	...	...	...	...	...	...	0·33	1·81	0·19	0·13
Attock.	Talagang	...	...	...	...	...	...	R	0·15	...	...	...	...	...	...	...	...	...	0·27	...	...	...
	Pindigheb	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	0·70	...	...	...
	Fatehjang	...	...	...	...	...	...	0·05	0·06	...	...	...	...	...	...	...	...	...	0·08	0·49	...	...
	Campbellpur	...	...	...	...	...	...	0·05	0·98	0·03	...	...	...	...	...	...	...	...	0·25	0·44	...	...
	Hasan Abdal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	...	...
	Lawa	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	0·25	...	...
	Tamman	...	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...	...	...	0·38	...	...	...
Mianwali.	**Mianwali**	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	0·16	...	...	...
	Isa Khel	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	0·34	0·15	...	...
	Bhakkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...
	Harnoli	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	0·15	...	...	...
	Mankera	...	...	...	...	...	...	0·07	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dullewala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Montgomery.	Okara	...	...	...	...	...	...	...	0·16	...	...	...	...	...	...	...	...	...	...	...	...	...
	Montgomery	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pakpattan	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...	...	0·03	...	...
	Dipalpur	...	...	...	...	...	...	...	0·27	...	...	...	...	...	...	...	...	...	...	0·07	...	...
Lyallpur.	Toba Tek Singh	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sumundri	...	...	...	...	...	...	...	0·24	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	...	...	...	...	...	...	...	0·17	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jaranwala	...	...	...	...	...	...	...	0·26	...	...	...	...	...	...	...	...	...	0·03	...	...	...
	Lyallpur *C*																		Stat	eme	nt	not
	Tarkhani *C*	...	...	...	...	...	...	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muridwala *C*	...	...	...	...	...	...	...	0·16	...	...	...	...	...	...	...	...	...	...	...	...	...
	Badwali *C*	...	...	...	...	...	...	...	0·55	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sandyanwala *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhang.	Wariam *C*																		Stat	eme	nt	not
	Shorkot	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	0·05	...	...	...
	Jhang	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chiniot	...	...	...	...	...	...	0·07	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...
	Laklani *C*																		Stat	eme	nt	not
	Mailsi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...
Multan.	Lodhran	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shujabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Multan	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kabirwala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanewal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffargarh.	Alipur	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffargarh	...	...	...	...	...	...	...	R	...	...	...	...	...	...	...	...	...	0·05	...	...	...
	Kot Adu	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dera Ghazi Khan.	Taunsa (Sanghar Tahsil)	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dera Ghazi Khan	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Munro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes canal
R denotes slight
? denote that

In the statement for the month of January 1933 *add* the word " Observatory "

PUNJAB FOR THE MONTH OF MARCH 1933—CONCLUDED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month	Total rainfall from 1st October 1932 up to 31st March 1933.	Normal rainfall from 1st October up to 31st March.	Station.	District.
...	...	...	0·90	...	...	...	...	...	...	2	2·5	2·25	1·07	1·25	4·00	4·35	Pind Dadan Khan	Jhelum.
...	...	0·20	0·47	...	...	...	...	...	...	5	3·2	1·67	1·56	0·69	6·25	6·21	Sadr Station (Jhelum)	
...	...	0·66	0·33	...	...	...	...	...	...	4	3·1	1·74	1·33	0·66	4·78	4·86	Chakwal	
...	...	0·60	1·52	...	...	...	...	...	...	4	4·6	3·08	2·30	1·52	7·94	8·94	Rawalpindi	Rawalpindi.
...	...	0·16	1·85	...	...	...	...	...	...	5	3·9	2·45	1·93	1·85	6·18	7·81	Gujar Khan	
...	...	0·28	1·60	...	...	...	...	...	...	4	4·3	2·76	2·41	1·60	8·73	10·06	Kahuta	
...	0·15	0·62	0·97	0·56	...	...	...	...	...	11	5·8	6·86	4·19	1·81	16·06	14·62	Murree	
...	...	0·50	0·25	...	...	...	...	...	...	4	3·0	1·17	4·83	0·50	2·69	4·83	Talagang	Attock.
...	...	0·30	0·05	...	...	...	...	...	...	3	3·4	1·20	5·31	0·70	2·65	5·31	Pindigheb	
...	...	0·48	...	...	...	...	...	R	...	2	3·9	1·16	7·45	0·49	3·71	7·45	Fatehjang	
...	...	0·47	...	...	...	...	...	...	R	4	?	2·22	?	0·98	5·07	?	Campbellpur	
...	...	0·30	...	...	...	...	...	...	...	2	?	1·00	?	0·70	4·75	?	Hasan Abdal	
...	...	0·62	...	...	...	...	...	...	...	3	?	1·07	?	0·62	2·07	?	Lawa	
...	0·38	...	...	...	...	...	...	...	...	3	?	0·94	?	0·38	2·07	?	Tamman	
...	...	0·38	...	...	...	...	...	...	...	3	2·3	0·66	0·98	0·38	2·14	3·22	Mianwali	Mianwali.
0·03	...	0·39	...	...	...	...	...	...	...	3	2·4	0·99	0·88	0·39	1·89	3·10	Isa Khel	
...	...	...	...	...	...	...	...	...	...	1	1·8	0·12	0·63	0·12	0·57	1·79	Bhakkar	
...	...	0·20	...	...	...	...	...	...	...	3	?	0·47	?	0·20	2·20	?	Harnoli	
0·08	...	...	...	...	...	...	...	...	...	Nil	?	11	?	0·08	0·81	?	Mankera	
...	0·05	...	...	...	...	...	...	...	...	Nil	?	0·12	?	0·07	1·08	?	Dullewala	
...	...	...	0·20	...	...	...	...	...	...	2	1·5	0·36	0·49	0·20	0·55	1·90	Okara	Montgomery.
...	...	...	0·03	...	...	...	...	...	...	1	1·5	0·18	0·49	0·15	0·39	1·84	Montgomery	
...	...	...	0·02	...	...	...	...	...	...	1	1·1	0·18	0·33	0·13	0·38	1·44	Pakpattan	
...	...	...	0·90	...	...	...	...	...	...	2	1·3	1·24	0·41	0·90	1·45	1·88	Dipalpur	
...	...	...	...	...	...	...	...	...	...	Nil	1·9	0·09	0·62	0·09	0·26	1·84	Toba Tek Singh	Lyallpur.
...	...	...	...	...	...	...	...	...	...	1	2·3	0·24	0·87	0·24	0·44	2·06	Samundri	
...	...	...	0·21	...	...	...	...	...	...	2	2·3	0·38	0·74	0·21	0·60	2·27	Lyallpur	
...	...	...	0·28	...	...	...	...	...	...	2	2·3	0·57	0·81	0·28	0·88	2·20	Jaranwala	
recei	ved.										1·9		0·56			1·83	Lyallpur C	
...	...	...	...	...	...	...	...	...	...	1	1·5	0·25	0·47	0·25	0·45	1·46	Tarkhani C	
...	...	...	...	...	...	...	...	...	...	1	1·3	0·16	0·47	0·16	0·51	1·35	Muridwala C	
...	...	...	...	...	...	...	...	...	...	1	1·9	0·55	0·62	0·55	0·55	2·40	Badwali C	
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·51	Nil	0·25	1·36	Sandyanwala C	
recei	ved.										0·9		0·29			1·18	Wariam C	Jhang.
...	...	...	...	...	...	...	...	...	...	Nil	1·3	0·11	0·48	0·06	0·30	1·57	Shorkot	
...	...	0·01	...	...	...	...	...	...	...	1	1·9	0·12	0·75	0·11	0·25	2·08	Jhang	
...	...	0·01	0·11	...	...	...	...	...	...	2	1·9	0·29	0·73	0·11	0·84	2·48	Chiniot	
reoe		d.									1·7		0·49			1·79	Laklani C	
...		...	...	...	...	...	...	...	...	Nil	0·7	0·03	0·22	0·03	0·43	1·38	Mailsi	Multan.
...		0·04	...	...	...	...	...	...	...	Nil	0·6	0·09	0·22	0·05	0·52	1·07	Lodhran	
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·28	Nil	Nil	1·09	Shujabad	
...	...	...	...	...	...	...	...	...	...	Nil	1·2	0·06	0·45	0·06	0·33	1·50	Multan	
...	...	...	...	...	...	...	...	...	...	Nil	1·0	Nil	0·35	Nil	0·16	1·25	Kabirwala	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·68	?	Khanewal	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	0·05	0·26	0·05	0·05	1·05	Alipur	Muzaffargarh.
R	...	...	...	...	...	...	...	...	...	Nil	1·2	0·05	0·38	0·05	6·22	1·37	Muzaffargarh	
...	...	...	...	...	...	...	...	...	...	1	?	0·12	?	0·12	0·32	?	Kot Adu	
...	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	0·56	Nil	0·44	1·67	Leiah	
...	0·04	...	...	...	...	...	...	...	...	1	1·4	0·16	0·56	0·12	0·48	1·69	Taunsa (Sanghar Tahsil)	Dera Ghazi Khan.
...	0·07	...	...	...	...	...	...	...	...	Nil	1·4	0·16	0·49	0·09	0·33	1·61	Dera Ghazi Khan	
...	...	...	...	...	...	...	...	...	...	Nil	1·5	Nil	0·61	Nil	Nil	1·98	Fort Munro	
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·33	Nil	0·13	1·12	Jampur	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	0·03	0·27	0·03	0·10	1·08	Rajanpur	

raing auge station.
rainfall.
no averages have been fixed.
against Dalhousie, Sialkot and Khushab stations.

MAHBUB SHAH,
SUPERINTENDENT,
Office of Director of Land Records, Punjab.

Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of March 1933.

1.—Hissar District.

There was rainfall during the month, which benefited the crops in nahri ilaqa. Bajra was sown to some extent in a few villages of the Fatehabád and Hissar tahsils on unirrigated area. Condition of gram and sarshaf is below average and that of other crops good. Extra rabi crops are also in good condition. Condition of crops in the unirrigated area and in the area irrigated by the Ghaggar Canals is below average. Harvesting of sarshaf and taramira continues and that of barley and gram has commenced. General condition of cattle is average. Disease among cattle is still reported from some villages. Shortage of fodder is felt in the barani area, where there have been no kharif crops. In the remaining ilaqa it is available at present. Fodder is being imported by the zamindars in the barani tract from the adjoining irrigated areas. Import of fodder at concession rates has not yet begun. Public health is good. Small-pox is reported from some villages. Water has dried up in all the villages of the bagar and a large number of villages in the barani ilaqa. There drinking water is obtained from wells. In others tank water is available. Perennial canals remained running. Ghaggar canals are dry. The rain on the 24th March 1933 was accompanied by hailstorm in a few villages of the Hissár and Fatehabád tahsils. There some damage is reported to gram and barley crops. The Famine test works are in progress. Prices of food stuffs are declining.

2.—Rohtak District.

Rain at Rohtak, Gohana, Sonepat and Sampla was 0·50, 0·20, 0·13 and 0·50 inches respectively. Sowing of irrigated vegetables and tobacco continued and of irrigated sugarcane began. Area sown is below average. Germination is good. Condition of irrigated sugarcane, wheat, barley, gram, vegetable and tobacco is average and that of sarshaf is below average. Condition of unirrigated wheat, gram, barley and sarshaf is below average. Pressing of sugarcane continued in irrigated tracts and finished in the unirrigated tracts. Yield is about and below average respectively. Harvesting of wheat, barley, gochni, gram and sarshaf continued. Harvesting of unirrigated gram and sarshaf finished. Outturn of irrigated crops except rapeseed is average, while that of unirrigated is below average. Standing crops have been slightly affected by hail in a few villages of the Rohtak and Sonepat tahsils. Fodder is sufficient. Drinking water is insufficient in ponds, but is sufficient in wells. Canal water flowed adequately.

3.—Gurgaon District.

During the month under report there was rainfall varying from 0·01 to 0·47 inches at various rain-gauge stations in the district. Weather is moderate and generally clear. Condition of standing crops, *i. e.*, wheat, barley and gram, is average on irrigated and below average on unirrigated areas. Hailstorm did considerable damage in 5 villages of Gurgaon and 17 villages of Rewari tahsils. Slight damage was also done in 47 others villages. Barley, gram and sarshaf crops are being harvested. Sugarcane is being pressed. Yield of barley and gram is reported to be average on irrigated and below average on unirrigated area. Yield of sugarcane and rapeseed is below average. Sugarcane, tobacco and chari are being sown in certain parts of the district. Food grains are available. Fodder is sufficient except in Khadar tract of the sub-division. Rinderpest is reported throughout the district excepting Firozpur Jhirka tahsil. Drinking water is sufficient for men and cattle. Canal is running.

4.—Karnal District.

The rainfall during the month was almost useless for standing rabi crops. No rain is wanted for the present. Sowing of sugarcane and extra rabi crops remained in progress. The condition of standing rabi crops is reported to be average on irrigated and unirrigated soils except in Kaithal tahsil where unirrigated crops are poor. The yield is expected to be normal on both the soil except in Kaithal tahsil where it is poor on unirrigated areas. Foot and mouth disease is reported in one village of Panipat, one of Kaithal tahsil and seven villages of Guhla sub-tahsil; otherwise the general condition of cattle is good. Fodder is sufficient. The public health is good. Canals are working satisfactorily. The prices of foodgrains are almost stationary. Hailstorm damaged the standing rabi crops to some extent in Thanesar and Kaithal tahsils while there was no appreciable damage in Karnál and Pánipat tahsils and Guhla sub-tahsil.

5.—Ambala District.

The rain in the month was above average throughout the district except Jagadhari. It helped the sowing of sugarcane and also benefited the rabi crops. The hail-storm has damaged the rabi crops in a few villages of the Ambala tahsil only. Condition of standing crops is generally good on irrigated and average on unirrigated areas. Pressing of sugarcane continued and yield is average. Condition of cattle is generally good. Public health is also generally good but small-pox is reported to have appeared in a few villages of the district. Western Jamna Canal flowed with adequate supply of water. Prices are somewhat falling.

6.—Simla District.

Rice, kangni and potatoes were sown in the Kot Khai tahsil. Condition of standing crops is good in both the tahsils. Condition of

7.—KANGRA DISTRICT.

Rainfall during the month was above the average, except at Banjar and Kángra where it was a little below the average. It was beneficial to standing crops. A little area was sown with sugarcane, cotton and tobacco. Sowing of unirrigated rice also has begun in Kulu tahsil. Standing crops are on the whole in fair condition. Yield is expected to be equal to the average. Cattle are in fair condition. Fodder is generally sufficient There exists a slight complaint of rinderpest and foot and mouth diseases in a few villages of the Kángra and Dehra tahsils. Necessary steps are being taken to combat them. Public health is fair. Small-pox is reported from some villages of Kángra proper. Necesssary steps are being taken for its remedy. Water in streams and kuhls was sufficient for irrigation purposes. Prices are stationary. There was hailstorm in three villages of the Hamírpur tahsil, but the loss was not appreciable.

8.—HOSHIARPUR DISTRICT.

Rainfall is above the average throughout the district, except Hoshiárpur tahsil where it is below the average. It was beneficial to the standing rabi and extra rabi crops. Sowing of cotton, tobacco and vegetables completed and that of sugarcane and chari continued. The condition of irrigated crops is good on the whole and that of barani average. Crops sown during the month of December have failed altogether. An insect called *Kangyari* has damaged the wheat crop to some extent in ilaqa Bet of the Dasúya tahsil. The standing crops have also been damaged by the effect of hailstorm received on the 19th in some villages of the Dasúya tahsil. Harvesting of masar and barley commenced. Yield is expected to be normal. Cattle are generally in good condition but rinderpest, small-pox, foot and mouth and throat diseases are reported from a few villages of Dasúya and Hoshiárpur tahsils. Public health is generally good, but plague is reported from a few villages of Dasúya and Hoshiárpur tahsils and small-pox from Hoshiárpur and Una tahsils. The Shah Nahr remained running during the month. Prices have slightly fallen.

9.—JULLUNDUR DISTRICT.

Rainfall is above the average in Jullundur, Nakodar and Nawánshahr tahsils, and just the average in Phillaur tahsil. Hailstorm fell in some villages of Phillaur and Nawánshahr tahsils, but did no appreciable damage to the crops. The rain proved beneficial to the standing crops and for sowing of sugarcane, cotton and extra rabi crops which has begun. Condition of the standing irrigated crop is good and that of unirrigated average. Pressing of sugarcane has been finished. Reaping of fodder continues. Cattle are generally in good condition. Public health is generally good.

10.—LUDHIANA DISTRICT.

The rainfall was above average throughout the district. Sowings of extra rabi crops and sugarcane were in progress. The condition of the standing crops is on the whole normal. The yield is expected to be normal in both irrigated and unirrigated areas. The condition of cattle is satisfactory. Fodder and grazing are available. Public health is satisfactory. The canal is running.

11.—FEROZEPORE DISTRICT.

The rainfall during the month was very beneficial to the standing rabi crops. In a few villages of the Fázilka and Muktsar tahsils hailstorm damaged the crops to some extent. Sowing of onions, vegetables, melons, tobacco and sugarcane remained in progress. Condition of standing rabi crops on irrigated areas is good. In sailab areas condition of crops is normal and in barani tracts of Fázilka, Muktsar and Zíra tahsils below normal, while it is normal in other tahsils of the district. Yield is expected to be normal. Condition of cattle is generally good, but there is complaint of foot and mouth disease among cattle in a few villages of Muktsar, Zíra and Ferozepore tahsils. Public health is generally good, but there is complaint of small-pox in Muktsar, Zíra, Fázilka and Ferozepore tahsils. Sirhind canal has been flowing and giving normal supply.

12.—LAHORE DISTRICT.

There was a general rainfall throughout the district which benefited the standing crops. Sugarcane, tobacco, vegetables and fodder were sown during the month. The condition of wheat, gram, barley and fodder is average. Sugarcane was pressed and its outturn was average. The condition of cattle is good. Fodder, both green and dry, is insufficient. Public health is generally good. The perennial canals remained running on their rotational closures.

13.—AMRITSAR DISTRICT.

Rainfall in this month is about normal. Its effect upon the rabi standing crops is very good. Condition of the crops is normal. The condition of the cattle is generally fair. Fodder is insufficient. Public health is good. Canals are working by rotation but water supply is not sufficient.

14.—GURDASPUR DISTRICT.

Total rainfall for the month is above average in all the tahsils, except Shakargarh where it is somewhat below average. Rains have benefited the crops. Sowing of sugarcane, cotton, melons and vegetables is in progress. Condition of standing crops is reported to be average on the whole. An insect called *Sundhi* is report to have damaged the gram and massar in some parts of the Shakargarh tahsil. Smut has also appeared in the whea crop in riverain villages, more particularly in the improved wheat. Outturn is reportedt

to be average on the whole. Condition of cotton is generally good except that there is some complaint of foot and mouth disease in some parts of the Shakargarh tahsil. Fodder is sufficient. Public health is generally good, except that there is some complaint of small-pox in some parts of the Gurdáspur, Shakargarh and Bátála tahsils. A complaint of plague is also reported from certain villages in the district. Canals are working but not irrigating the lands. A slight fall in prices is reported.

15.—Sialkot District.

Statement not received.

16.—Gujranwala District.

Rainfall during the month of March was above average in Wazirábad and Gujránwála tahsils while below average in Hafizábád. It has benefited the crops to some extent. Sowings of sugarcane, cotton and extra rabi crops are in progress. General condition of crops is average on irrigated and below average on unirrigated soils. Crops in some villages of Gujránwála and Háfizábád tahsils have been damaged by hælstorms. General condition of cattle is good but the diseases of dysentery, hæmorrhagic septicæmia have broken up in some villages of Gujránwalá and Wázirábád tahsils. White bhusa is somewhat difficult to procure in Háfizábáds tahsil. The public health is generally fair but small-pox is prevalent in some part of the district. There has been no complaint of insufficient supply of canal water

17.—Sheikhupura District.

The rainfall during the month was useful for the standing crops. There was also a shower of hailstorm in some parts of the district, but it did not do any appreciable damage. The condition and expected yield of standing crops on irrigated area is normal while that on unirrigated area is below normal. The condition of cattle is generally satisfactory with the exception of a few villages in tahsil Shahdara where small-pox is reported. The scarcity of dry fodder continues. Public health is generally good with the exception of a few villages in the district from where complaints of small-pox are reported. The canals kept running rotationally.

Prices are stationary.

18.—Gujrat District.

Fairly good, but unevenly distributed showers of rain received during the month. Sowings of cotton, sugarcane and extra rabi crops are in progress. The condition of standing crops on irrigated lands is generally good and that of barani crops poor to average. The hailstorm has done some damage in a few villages. The cloudy weather and winds are proving injurious to the wheat crop specially that which would have otherwise proved bumper crop. The yield of rabi crops is expected to be below average to good. Cattle are generally in good condition. Fodder is sufficient. Public health is generally good except cases of plague in Gujrát town and few neighbouring villages, and small-pox in a few villages. Canal is running.

19.—Shahpur District.

There was moderate rainfall varying from 0·08 to 1·18 inches at all raingauge stations except Midh Ranjha, Nurpur, Bhera and Bhalwal which remained rainless during the month. The rainfall was beneficial to the standing crops and the sowings of extra rabi crops. The condition of standing crops, *viz.*, wheat, barley and gram, was fair to good on irrigated and below average on unirrigated areas. Pressing of sugarcane and harvesting of toria was finished during the month with average outturn. Cattle are generally in fair condition with a few complaints of foot and mouth disease from some villages. Small-pox to human beings was reported from some villages of Shahpur tahsil otherwise public health is fair. Lower Jhelum Canal remained flowing with a few days' closure with no complaints of water supply. Stocks of food stuffs are sufficient in markets and with big zamindars. Prices of food grains have slightly risen during the month.

20.—Jhelum District.

There was 2·25, 1·67 and 1·74 inches of rainfall in Pind Dadan Khan, Jhelum and Chakwal tahsil, respectively, which proved beneficial to the standing crops. Some sowing of tobacco, melon and cotton have been made in some parts of the district. The condition of the standing crops is average. Yield is expected to be average. The general condition of cattle is good. Small-pox is reported in some villages of the district. Prices are stationary.

21.—Rawalpindi District.

The rainfall during the monthwas above average. The present rainfall has done good effect to the standing crops. The condition of standing crops is about average. The condition of cattle is reported to be fair throughout the district except in some villages of Kahuta tahsil where foot and mouth disease is reported. Public health is generally good, but small-pox is reported in some villages of Rawalpindi, Kahuta and Murree tahsils. The price of grains is going down to some extent. Fodder is reported to be insufficient. Hailstorm has damaged the fruit trees to some extent in a few villages of Murree tahsil.

22.—Attock District.

A little below normal rain fell and proved much beneficial to the standing crops. More rain is, however, wanted to safeguard the maturity of crops as there was very little moisture at the time of sowing. The condition of the

The expected yield is below average. Grazing is available to some extent, but the scarcity of fodder is still felt. The condition of cattle though better than before is still unsatisfactory. Small-pox is still raging in the three southern tahsils of the district, otherwise public health is good. Rates are stationary.

23.—MIANWALI DISTRICT.

Rain was below normal but has greatly helped the standing crops. Extra rabi sowings have commenced in Bhakkar tahsil. The condition of crops on irrigated lands throughout the district is above average. The unirrigated crops are below average to average. Condition of cattle is normal. Fodder is sufficient. Public health is generally good. Kurram and Nammal canals are irrigating the land normally.

24.—MONTGOMERY DISTRICT.

Sowing of extra spring crops and sugarcane continued. The standing crops are in normal condition. Average yields are expected, although a few villages in Okara tahsil have suffered from hailstorm and one or two from floods in Dipalpur tahsil. The condition of cattle is satisfactory but some cases of hæmorrhagic septicæmia have been reported from Okara tahsil. There have been cases of small-pox in all the tahsils of the district. The Lower Bari Doab Canals have been flowing regularly and the river Ravi has had flood. Pakpattan Canal has been flowing by rotation.

25.—LYALLPUR DISTRICT.

Rainfall at Toba Tek Singh was 0·09, Samundri 0·24″, Lyallpur 0·38″ and Jaranwala 0·57″, but was insufficient. Sowing of extra spring crops and sugarcane continues.

Hailstorm has damaged standing crops to some extent in a few villages of Lyallpur tahsil. Condition of wheat, gram and barley normal. Expected yield will be a little below average. Condition of cattle generally good, but there have been a few complaints of rinderpest in Lyallpur tahsil. Public health generally good. Small-pox is still reported in the district. Canal is working satisfactorily.

26.—JHANG DISTRICT.

Very slight rain fell during the month. It had no effect on the standing crops. Hailstorm damaged the crops in one or two villages of the Chiniot tahsil. Vegetables, melons and sugarcane have been sown. Condition of the standing crops is below average for want of rain. There is still a complaint of small-pox in most parts of all the tahsils. Canals are working.

27.—MULTAN DISTRICT.

Slight rain fell during the month, which had practically no appreciable effect on the condition of the standing rabi crops (wheat, barley, gram, oilseeds and extra rabi crops). The condition of the standing crops is good on areas under perennial irrigation from the Lower Bari Doab Canal and the Sutlej, elsewhere their condition is average. An average yield is expected. The condition of cattle is good. Bhusa and wheat have been used as fodder and were sufficiently available. The public health has been generally good with the exception of a few cases of small-pox. The Lower Bari Doab Canal has continued to flow during the month. In the first fortnight the Sidhnai worked by rotation. In the second fortnight, however, it continued to flow regularly. The perennial canals from the Sutlej have been flowing by rotation, the non-perennial canals are still closed. The inundation canals are yet dry. The stock of foodgrains has been sufficient. Water for drinking purposes was also sufficient. The purchase of wheat by Mr. Robert's Firm in the Mailsi tahsil continued throughout the month.

28.—MUZAFFARGARH DISTRICT.

A little rain fell during the month in the southern three tahsils which benefited the standing crops. Sowing of sugarcane and extra rabi crops are in progress. The condition of standing crops is average on irrigated areas and below average on unirrigated areas which is due to lack of winter rains. Complaints of hæmorrhagic septicæmia and small-pox were reported among cattle from the Muzaffargarh and Alipur tahsils and foot and mouth disease from the Alipur tahsil. White bhusa, green fodder and grazing are available. Complaints of measles were reported among the public. All the canals are closed with the exception of the Suleman Canal which is running with an insufficient supply of canal water. Prices are still low.

29.—DERA GHAZI KHAN DISTRICT.

There has been practically no rain during the month. Sowing of extra rabi crops is in progress. Condition of standing crops on irrigated area is average and their yield is also expected to be average. No cattle disease except that complaints of small-pox are reported from one village of Rajanpur tahsil, and foot and mouth disease from many villages of Dera Ghazi Khan tahsil. Fodder in Pachadh is insufficient. Public health is normal. Gang hill torrent in Sanghar tahsil and Kala pani hill torrent in Jampur tahsil are flowing. Nur Dhundi and Qutab inundation canals are flowing with a little supply of water. No other hill torrent or inundation canal is flowing. Prices are stationary. Stock of corn is sufficient.

MAHBUB SHAH, SUPDT.,

for Director of Land Records, Punjab.

List of errata in the table showing the Monthly and Annual Rainfall of 198 rainfall recording stations in the Punjab for the year 1932.

District.	Rain gauge station.	Page.	Column.	RAINFALL. For: Actual number of rainy days.	For: Actual amount of rainfall.	For: Normal rainfall.	Read: Actual number of rainy days.	Read: Actual amount of rainfall.	Read: Normal rainfall.
Gurgaon ..	Palwal ..	2	5	..	0·7	..	..	0·79	..
Do. ..	Gurgaon ..	5	15	2	..	..	24	..	..
Do. ..	Punahana ..	5	12	..	..	6	..	...	66
Shahpur ..	Sargodha ...	10	5	..	0·17	..	..	0·28	..
Do. ..	District average ..	10	5	..	1·08	..	..	1·09	..
Do. ..	Sargodha ..	13	15	..	14·20	..	..	14·31	..
Do. ..	District average ..	13	15	..	16·72	..	..	16·73	..
Jhang ..	Shorkot ..	14	4	..	0·8	..	..	0·18	..
Do. ..	Jhang ..	14	4	..	1·56	..	..	0·56	..
Do. ..	District average ..	14	4	..	0·41	..	..	0·21	..
Do. ..	Chiniot ..	15	7	..	0·01	..	..	0·10	..
Do. ..	District average ..	15	7	..	0·05	..	...	0·07	..
Montgomery ..	Okara ..	17	15	..	..	0·69	..	..	9·69
Do. ..	Montgomery ..	17	15	..	..	·14	..	..	10·14
Do. ..	Pákpattan ..	17	15	..	..	·82	..	..	8·82
Do. ..	Dipálpur ..	17	15	..	..	·54	..	..	9·54
Jhang ..	Jhang ..	17	15	..	16·84	..	..	15·84	..
Do. ..	Chiniot ..	17	15	..	9·30	..	..	9·39	..
Do. ..	District average ..	17	15	..	10·81	..	..	10·63	..

MAHBUB SHAH,
SUPERINTENDENT,
Office of the Director of Land Records, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 14th April, 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	2,318	1,151	70,831	100,571	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	1,066	..	34,065 (a)	15,315	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	3,582	2,062	88,116	83,794	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ..	3,482	1,382	35,877	48,986	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	9,960	7,991	279,626 (b)	262,343	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ..	1,451	1,535	69,273 (c)	58,429	Simla, Ferozepore, Miánwáli.
Total ..	21,862	14,121	577,788	569,438	

(a) Includes 376 bales not reported before.
(b) „ 413 „ „ „ „
(c) „ 217 „ „ „ „

Total 1,006

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 8TH APRIL 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	25,179	7	7	14	15	6	9	..	9	..	1	1	..	..	4	4	2	6	29	31	1
2		Hánsi	18,356	4	9	13	15	13	2	..	..	..	8	..	1	..	6	6	1	7	37	43	2
3		Bhiwáni	35,866	11	17	28	28	18	10	..	7	..	6	1	..	..	14	7	2	9	41	41	3
4		Sirsa	18,909	4	4	8	9	5	4	..	..	..	2	..	2	..	5	1	2	3	22	25	4
5	Rohtak	Rohtak	35,235	12	8	20	17	5	12	..	2	..	3	..	5	1	6	2	1	3	29	25	5
6		Jhajjar	12,232	3	6	9	7	4	3	..	2	..	2	..	1	..	2	2	..	2	38	29	6
7		Sonepat	15,050	1	5	6	5	..	5	..	2	..	1	..	..	..	2	..	2	2	21	17	7
8	Gurgaon	Rewári	26,269	7	13	20	9	3	6	..	..	..	1	..	3	..	5	1	2	3	40	18	8
9		Palwal	10,807	6	7	13	7	3	4	..	..	..	2	..	3	..	2	1	1	2	62	33	9
10	Karnál	Karnál	26,610	10	11	21	13	5	8	..	..	..	9	2	1	..	1	2	2	4	41	25	10
11		Kaithal	19,418	10	10	20	8	3	5	..	..	..	4	..	1	..	3	1	1	2	54	22	11
12		Pánipat	32,915	12	18	30	15	12	3	..	..	..	8	2	3	..	2	5	..	5	48	24	12
13		Shahábad	12,293	2	5	7	3	3	..	..	..	..	2	..	..	..	1	1	..	1	29	13	13
14	Ambála	Ambála	34,855	8	11	19	9	5	4	..	1	..	2	2	3	..	1	..	..	..	29	14	14
15		Jagádhri	13,268	6	8	14	5	2	3	..	..	..	4	..	1	..	..	..	..	..	56	20	15
16	Hoshiárpur	Hoshiárpur	26,730	7	6	13	8	5	3	..	..	..	3	1	2	..	2	4	1	5	25	16	16
17	Jullundur	Jullundur		Statement not received.																			17
18	Ludhiána	Ludhiána	68,586	21	22	43	31	17	14	..	..	..	3	..	11	..	17	7	4	11	34	25	18
19		Jagráon	27,108	8	6	14	7	5	2	..	..	..	3	..	2	..	2	1	1	2	27	14	19
20		Raikot	11,810	2	4	6	4	3	1	..	..	..	..	..	..	..	4	..	1	1	27	18	20
21	Ferozepore	Ferozepore	32,653	10	6	16	13	6	7	..	..	..	1	1	8	..	3	1	..	1	26	21	21
22		Muktsar	14,839	4	3	7	1	1	..	..	..	..	..	1	..	..	..	..	..	..	24	3	22
23		Fázilka	18,463	4	5	9	5	..	5	..	..	..	2	2	..	..	1	..	4	4	25	14	23
24		Moga	17,581	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
25		Abohar	14,035	5	2	7	2	2	..	..	..	..	1	..	..	..	1	..	..	..	26	8	25
26	Lahore	Lahore	393,985	90	72	162	137	83	54	..	2	..	34	14	44	7	36	16	22	38	21	18	26
27		Kasúr	46,815	20	14	34	16	14	2	..	..	..	7	1	2	..	6	6	1	7	38	18	27
28		Patti	12,882	5	7	12	7	2	5		2		..	3	..	..	2	..	3	3	49	29	28
29		Baghbanpura Boghiwál.	13,805	7	7	14	5	4	1	..	..	..	3	..	..	..	2	1	1	2	53	19	29
30	Amritsar	Amritsar	262,995	73	63	136	89	38	51		..	..	40	1	22	1	25	22	33	55	27	18	30
31		Tarn Taran	10,103	4	3	7	1	1	..	..	..	..	..	..	1	..	..	..	..	..	36	5	31
32	Gurdáspur	Gurdaspur	12,094	7	6	13	6	4	2	..	..	..	2	..	2	..	2	2	..	2	56	26	32
33		Batála	33,204	15	17	32	15	12	3	..	..	..	5	1	3	..	6	3	2	5	50	24	33
34	Siálkot	Siálkot	82,923	27	37	64	22	11	11	..	..	..	2	1	15	..	4	3	2	5	40	14	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála	58,716	17	27	44	19	11	8	..	1	..	6	1	4	1	6	3	2	5	39	17	35
36	Gujránwála	Wazírábad	20,707	5	4	9	3	2	1	..	..	..	..	..	..	..	3	1	..	1	23	8	36
37	Gujránwála	Hafizabad	14,431	2	3	5	2	1	1	..	..	..	2	..	..	..	..	1	1	2	18	7	37
38	Sheikhúpura	Sheikhúpura	2 166	3	..	3	1	1	..	..	..	..	..	..	..	..	1	1	..	1	13	4	38
39	Gujrát	Gujrát	26,511	13	7	20	22	12	10	..	..	4	8	3	1	..	6	3	3	6	39	43	39
40	Gujrát	Jalálpur	12,507	2	6	8	5	4	1	..	..	..	1	..	2	..	2	1	..	1	34	21	40
41	Shahpur	Bhera	19,741	7	9	16	3	1	2	..	..	..	1	..	1	..	1	..	..	..	42	8	41
42	Shahpur	Khusháb	14,194	3	4	7	3	1	2	..	..	..	..	1	2	..	..	1	1	2	26	11	42
43	Shahpur	Sargodha	26,761	8	3	11	1	1	..	..	..	..	..	..	1	..	..	..	..	..	22	2	43
44	Jhelum	Jhelum	17,266	5	4	9	4	2	2	..	..	..	1	..	..	..	3	2	1	3	27	12	44
45	Ráwalpindi	Ráwalpindi	71,992	21	16	37	27	13	14	..	..	..	12	2	7	..	6	4	6	10	27	20	45
46	Attock	Pindi Gheb	10,506	2	3	5	3	1	2	..	..	..	3	..	..	..	..	..	..	..	25	15	46
47	Miánwáli	Miánwáli	15,412	3	2	5	3	..	3	..	..	..	2	..	..	..	1	..	1	1	17	10	47
48	Montgomery	Montgomery	26,164	4	3	7	4	4	..	..	..	..	2	..	1	1	..	..	..	..	14	8	48
49	Montgomery	Okara	10,71	3	2	5	3	1	2	..	..	..	2	..	..	..	1	..	..	..	25	15	49
50	Montgomery	Pakpattan	11,311	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50
51	Lyallpur	Lyallpur	42,922	11	11	22	9	6	3	..	1	..	2	..	3	..	3	2	2	4	27	11	51
52	Lyallpur	Kamalia	13,220	2	4	6	4	1	3	..	..	..	2	..	..	..	2	..	1	1	24	16	52
53	Jhang	Jhang-Maghiána	36,035	19	14	33	10	5	5	..	..	..	2	2	2	..	4	2	5	7	48	14	53
54	Jhang	Chiniot	25,841	13	9	22	4	2	2	..	1	..	1	..	..	..	2	1	2	3	44	8	54
55	Multán	Multán	107,366	25	25	50	53	23	30	..	2	..	3	12	17	1	18	11	13	24	24	26	55
56	Multán	Khanewal	11,205	3	4	7	3	3	..	..	..	..	2	1	..	..	..	1	..	1	32	14	56
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	10	6	16	5	4	1	..	..	..	3	1	..	..	1	2	..	2	36	11	57
	Grand Total		2,067,027	593	585	1,178	725	394	331	..	32	4	216	57	177	12	227	135	129	264	30	18	
	Hill sanitaria.																						
	Simla		18,144	5	9	14	10	5	5	..	..	..	..	..	4	..	6	1	2	3	40	29	
	Dharmsala		3,976	..	1	1	2	..	2	..	..	..	2	..	..	..	..	..	..	..	13	26	
	Dalhousie		1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree		1,530	..	1	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	36	36	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 8th April, 1933, there were 1,178 births registered in the 56 larger municipal towns (593 males and 585 females), giving a birth rate of 30 *per mille* of population, and 725 deaths were registered (394 males and 331 females), giving a death rate of 18 *per mille* of population. The death rates registered in the three largest towns were as follows:—Lahore 18 against 25 in the corresponding week of the previous year; Amritsar 18 against 34 and Multán 26 against 19.

Of the 32 deaths from small-pox, 9 were registered in Hissár, 7 in Bhíwáni, 2 each in Rohtak, Jhajjar, Sonepat, Lahore, Patti and Multán, and 1 each in Ambála, Gujránwála, Lyallpur, and Chiniot.

There were 4 deaths reported from plague in Gujrát.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :

Lahore, the 19th April, 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Offg. Director of Public Health, Punjab.

84 CS—740—22-4-33—SGPP Lahore

Registered No. L. 854

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 17. LAHORE, FRIDAY, APRIL 28, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 24th April 1933.

This report deals with all the districts of the province except Simla.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
1	Hissár ..	0·20 at Sadr .. 0·31 at Hánsi. No rain fell at other stations.	1. Sufficient except in barani tracts. 2. (a) Sufficient except in Bagar and barani tracts (b) Perennial canals are closed and Ghaggar canals are dry. 3. Average.	Wheat, 12 .. Gram, 20½. Barley, 17. Jowar, 17. Bajra, 16.	Condition of irrigated gram and rapeseed and unirrigated crops below average and of other crops good. Harvesting of wheat continues and of other crops finished Probable outturn normal on irrigated and below normal on unirrigated areas Condition of irrigated extra spring crops good.	Sowing of chari and cotton continues. Daily average number of workers at the test works at Siwani and Jamalpur was 168 and 300, respectively.
2	Rohtak ..	0·26 at Sadr .. 0·48 at Jhajjar. No rain fell at other stations.	1. Sufficient .. 2. (a) Insufficient in ponds. (b) Adequate 3. Satisfactory.	Wheat, 13½ .. Gram, 19. Barley, 20. Jowar, 20. Bajra, 17½. Gochni, 16.	Condition of tobacco average. Harvesting of wheat finished.	Sowing of sugarcane and cotton continues and of chari commenced.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	0·05 at Sadr .. 0·10 at Nuh. 0·06 at Ferozpur Jhirka. 0·49 at Palwal. 0·68 at Ballabgarh. 0·21 at Farrukhnagar.	1. Sufficient, except in Khadir tracts. 2. (a) Sufficient. (b) Canal is running. 3. Fair.	Wheat, 12¾ .. Gram, 15½. Barley, 20½. Jowar, 20. Bajra, 19.	Condition of wheat and tobacco average on irrigated and below average on unirrigated areas. Harvesting of wheat continues.	Sowing of cotton and chari continues on irrigated areas.
4	Karnál ..	0·12 at Sadr .. 0·11 at Rajaund. 0·07 at Kaithal. 0·15 at Thánesar. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 12 .. Gram, 20. Barley, 24.	Rain has somewhat damaged rabi crops. Condition of standing crops good on irrigated and poor to average on unirrigated areas. Sowing of extra spring crops in progress.	Sowing of sugarcane continues.
5	Ambála ..	0·19 at Jagadhri, slight at Sadr. 0·18 at Naraingarh. 0·06 at Rupar. 0·13 at Kasauli. Nil at Kharar.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is not flowing. 3. Generally good.	Wheat, 14 to 14½ Gram, 21½. Maize, 17½. Barley, 22.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of wheat continues. Probable yield good on irrigated and normal on unirrigated areas.	Sowing of sugarcane continues.
6	Simla ..		Report	not received.		
7	Kángra ..	0·46 at Sadr .. 1·33 at Banjar. 0·99 at Kulu. 0·72 at Nagar. 0·93 at Pálampur. 0·47 at Hamirpur. 2·62 at Dehra. 0·51 at Kángra.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 9½ .. Gram, 12½. Maize, 12. Rice, 10.	Rainfall proved harmful to crops. Harvesting continues.	..
8	Hoshiárpur..	0·17 at Sadr .. 0·11 at Dasuya. No rain fell at other stations.	1. Insufficient .. 2. (a) Sufficient, except Bit circle of Garhshankar and Una tahsils and Rakar circle of Dasúya tahsil. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 10 to 11 Gram, 17½. Barley, 15½. Rice 8.	Condition of standing crops generally good but late-sown wheat on unirrigated areas has altogether failed. Harvesting continues. Probable yield below normal. Sowing of tobacco continues.	Sowing of sugarcane continues.
9	Jullundur ..	0·24 at Phillaur.. No rain fell at other stations.	1. Sufficient. 2. (a) Do. 3. Generally good.	Wheat, 12 .. Gram, 18½. Barley, 16. Maize, 14.	Condition and prospects of standing crops good on irrigated and average on unirrigated areas. Sowing of extra spring crops continues. Harvesting of wheat, gram and barley continues.	Sowing of sugarcane and cotton continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	*Nil*	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 12 .. Gram, 21½. Barley, 24. Maize, 15.	Condition of standing crops average on irrigated and below average on unirrigated areas. Harvesting of wheat, gram and barley continues. Sowing of extra spring crops continues.	Sowing of sugarcane continues.
11	Ferozepore ..	0·09 at Sadr .. 0·02 at Ferozepore Cantonment. 0·47 at Muktsar. 0·05 at Fázilka. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Sirhind Canal is flowing with normal supply. 3 Generally good.	Wheat, 11½ .. Gram, 20. Barley, 19. Maize, 12½.	Condition of standing crops good on irrigated and below average to average on unirrigated areas. Harvesting of wheat, gram and barley continues. Probable yield is normal.	Sowing of cotton continues.
12	Lahore ..	*Nil*	1. Sufficient ... 2. (a) Do. (b) Do. 3. Good.	Wheat, 11½ .. Gram, 18½. Barley, 23.	Condition of wheat, gram and barley average. Harvesting of wheat, gram and barley continues. Probable yield average.	Sowing of sugarcane, cotton and fodder continues.
13	Amritsar .	0·04 at Ajnála .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Fair.	Wheat, 11 .. Gram, 17½. Maize, 12.	Condition of wheat and gram normal on irrigated and below normal on unirrigated areas.	Sowing of sugarcane and cotton is in progress.
14	Gurdáspur ..	0·40 at Sadr .. 0·03 at Pathánkot 0·10 at Shakargarh. Nil at Batála.	1. Insufficient .. 2. (a) Sufficient. (b) Canals are flowing. 3. Generally good.	Wheat, 10¾ .. Gram, 17½. Barley, 14. Maize, 10½. Rice, 10.	Condition of standing crops average. Harvesting of wheat continues.	Sowing of sugarcane continues.
15	Siálkot ..	0·11 at Sadr .. 0·20 at Daska. No rain fell at other stations.	1. Scarce .. 2. (a) Sufficient. (b) Upper Chenab Canal and its branches are closed. 3. Generally satisfactory.	Wheat, 11 to 12 Gram, 17½ to 18. Maize, 12 to 13. Rice, 10 to 11.	Condition of standing crops average on irrigated and below average on unirrigated areas. Sowing of extra spring crops continues. Harvesting of wheat continues.	Sowing of sugarcane and cotton continues.
16	Gujránwála..	0·19 at Sadr .. 0·18 at Wázirábad. No rain fell at other stations.	1. Insufficient. .. 2. (a) Sufficient. 3. Generally good.	Wheat, 12. Gram, 18. Barley, 24. Rice, 11.	Harvesting of spring crops continues.	Sowing of sugarcane, cotton and fodder continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhúpura	0·06 at Sadr .. 0·04 at Nankána Sahib Nil at Shahdara.	1. Insufficient .. 2. (a) Sufficient. (b) Canals are flowing by rotation. 3. Satisfactory.	Wheat, 11 .. Gram, 19. Barley, 19. Maize, 13½. Jowar, 14. Bajra, 13½.	Condition of standing crops satisfactory on irrigated and below average on unirrigated areas. Harvesting of wheat and gram continues.	Sowing of sugar-cane, cotton and fodder continues.
18	Gujrát ..	0·39 at Sadr .. 0·86 at Kharián. 0·25 at Phália.	1. Sufficient. .. 2. (a) Do. (b) Satisfactory. 3. Good.	Wheat, 11½ .. Gram, 17. Barley, 16. Maize, 12. Bajra, 12.	Rainfall accompanied by dust and thunderstorm was injurious to crops. Condition of standing crops good on irrigated and bad to average on unirrigated areas. Harvesting of wheat continues.	Sowing of sugar-cane and cotton is in progress.
19	Shahpur ..	0·07 at Sadr .. 0·70 at Bhalwal.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is closed, but no complaints of water supply. 3. Fair.	Wheat, 11½ to 13 Gram, 19 to 23. Barley, 18 to 27. Bajra, 12 to 16. Jowar, 14 to 20. Maize, 12 to 16.	Rain proved injurious to crops on threshing floor. Condition of standing spring crops fair to good on irrigated and below average on unirrigated areas, and of extra spring crops fair everywhere. Sowing of extra spring crops continues. Harvesting of wheat, gram and barley continues.	Sowing of sugar-cane and cotton continues.
20	Jhelum ..	1·18 at Sadr .. 0·04 at Chakwál.	1. Dry fodder is insufficient. 2. (a) Sufficient. 3. Generally good.	Wheat, 10½ .. Gram, 17½. Bajra, 11. Maize, 11.	Condition of standing crops good on irrigated and nearly average on unirrigated areas. Harvesting continues.	..
21	Ráwalpindi ..	1·16 at Sadr .. 1·24 at Kahúta. 2·03 at Murree. Nil at Gujar Khan.	1. Insufficient .. 2. (a) Sufficient. 3. Fair.	Wheat, 11⅝ .. Gram, 18½. Barley, 20. Bajra, 13. Jowar, 17¾. Maize, 12½.	Condition of standing crops about average. Hailstorm has damaged fruit trees in Murree tahsil.	..
22	Attock ..	0·37 at Sadr .. 0·13 at Pindigheb No rain fell at other stations.	1. Insufficient except Attock tahsil. 2. (a) Do. 3. Good.	Wheat, 12 .. Gram, 19. Barley, 19. Maize, 14. Bajra, 14.	Condition of standing crops good on irrigated and below average to average on unirrigated areas. Gram has been damaged in Attock and Pindigheb tahsils.	..
23	Miánwáli ..	0·19 at Sadr .. 0·10 at Isa Khel. 0·27 at Bhakhar.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 13 .. Gram, 23. Barley, 29. Jowar, 20. Bajra, 16.	Condition and prospects of standing crops average to above average on irrigated and below average to average on unirrigated areas. Sowing of extra spring crops is in progress.	..

No.	Reporting. Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	PROSPECTS. OF Spring.	PROSPECTS. OF Autumn.
24	Montgomery ..	0·04 at Dipálpur .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do (b) Lower Bari Doab Canal is closed 3. Fair.	Wheat, 15 .. Gram, 22½.	Condition and prospects of standing crops average. Sowing of extra spring crops is in progress. Hailstorm fell in two villages of Okára tahsil	..
25	Lyallpur ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canal is working by rotation. 3. Generally good.	Wheat, 13. Gram, 21.	Condition of wheat and gram normal Harvesting continues; probable yield is below average.	Sowing of cotton and fodder continues.
26	Jhang ..	Nil ..	1. Insufficient .. 2. (a) Sufficient. (b) Canals are flowing. 3. Fair.	Wheat, 12 .. Gram, 20½. Jowar, 12. Bajra, 12. Maize, 12½.	Condition of standing crops below average. Hailstorm has damaged crops in several villages. Harvesting of wheat continues.	Sowing of cotton, maize and chari continues.
27	Multán ..	0·01 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is closed. Perennial and non-perennial canals are working regularly while Sidhnai is flowing by rotation. Inundation canals are dry. 3. Good.	Wheat, 10¾ .. Gram, 18. Jowar, 15. Bajra, 13½. Maize, 12½.	Condition of extra spring crops average to good. Harvesting of all spring crops continues; probable yield average.	Sowing of sugarcane, cotton, jowar, maize and chari continues.
28	Muzaffargarh	0·07 at Sadr .. No rain fell at other station.	1. Sufficient .. 2. (a) Do. (b) Canals in Leiah and Alipur tahsils are flowing with insufficient supply of water while those in other tahsils are dry. 3. Average.	Wheat, 12½ .. Gram, 17. Barley, 15. Jowar, 13. Bajra, 14. Rice, 9.	Condition and prospects of standing crops average. Harvesting continues.	Sowing of cotton and jowar continues.
29	Dera Gházi Khan.	0·36 at Taunsa .. 0·03 at Rajanpur.	1. Sufficient in Sindh circles. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 12 .. Gram, 21. Jowar, 18. Bajra, 16.	Condition and prospects of standing crops average on irrigated and below average on unirrigated areas. Hailstorm has damaged crops in some villages.	..

GENERAL REMARKS.

LIGHT rain fell in parts of all the reporting districts except Ludhiána, Lahore, Lyallpur and Jhang. It proved injurious to crops on the threshing floor in Karnál, Kangra Gujrat, Attock and Shahpur districts. Condition and prospects of standing crops (wheat, vegetables, tobacco etc. is generally average to good on irrigated and below average to average on unirrigated areas. Hailstorm has damaged standing crops in parts of Montgomery, Jhang and Dera Gházi Khan and fruit trees in Murree tahsil of Rawalpindi. Daily average number of workers at the test works in progress in Hissar was 468. Harvesting of wheat, gram and barley and sowing of extra spring crops, sugarcane, cotton and fodder continue. Fodder and drinking water are sufficient, except in parts of some districts. Canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		Gram.		Barley.			Wheat.		Gram.		Barley.	
								CORRESPONDING PRICES OF LAST YEAR.					
	SRS.	CHS.	SRS.	CHS.	SRS.	CHS.		SRS.	CHS.	SRS.	CHS.	SRS.	CHS.
Lahore ..	11	8	18	8	23	0	Lahore ..	18	0	20	8	26	0
Amritsar ..	11	0	17	8	..		Amritsar ..	18	12	20	0	..	
Ráwalpindi ..	11	6	18	4	20	0	Ráwalpindi ..	15	0	19	4	26	8
Lyallpur ..	13	0	21	0	..		Lyallpur ..	21	0	24	0	..	
Multán ..	10	12	18	0	17	8	Multán ..	17	0	20	0	27	0

ABDUL HAQ,

Director of Land Records, Punjab.

STATEMENT SH WING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH APRIL 1933.

(a) In column 1 signifies present fortnight ending the 15th April 1933; (b) in column 1 signifies past fortnight ending the 31st March 1933; and (c) in column 1 signifies corresponding fortnight of 15th April 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS. All columns 2–19 are in Srs. C.

	1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
	District.		Wheat.	Barley.	Rice (best sort).	Rice (common).	Jowar or Chclam (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhar or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	Remarks.
			Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
AMBALA.	Hissar	(a)	11 0	16 0	..	8 0	15 0	15 0	‡	‡	19 0	‡	‡	80 0	16 0	15 0	19 0	7 0	‡	3 8	‡	
		(b)	11 0	15 0	..	8 0	15 0	15 0	‡	‡	19 0	‡	‡	80 0	16 0	15 0	21 0	7 0	‡	3 8	‡	
		(c)	*16 0*	*21 8*	..	*10 0*	*23 0*	*24 8*	‡	‡	*20 0*	‡	‡	*70 0*	*16 0*	*15 0*	*13 0*	*4 8*	‡	*2 8*	‡	
	Rohtak	(a)	12 0	20 0	..	10 8	20 0	17 8	‡	‡	19 0	‡	9 0	100 0	15 10	15 0	24 0	8 0	§	3 8	‡	
		(b)	11 8	19 0	..	10 8	20 0	17 8	‡	‡	19 0	‡	9 0	120 0	15 10	15 0	25 0	8 0	§	3 8	‡	
		(c)	*14 8*	*24 0*	..	*10 0*	*25 0*	*27 0*	‡	‡	*22 2*	‡	*8 8*	*90 0*	*14 0*	*13 0*	*16 0*	*6 0*	§	*2 10*	‡	
	Gurgaon	(a)	11 8	20 8	..	10 0	20 0	18 8	§	§	17 8	18 0	10 0	85 0	16 0	15 0	14 0	6 0	§	§	‡	
		(b)	11 0	19 0	..	9 0	20 0	18 0	§	§	16 8	16 0	9 0	85 0	16 0	15 0	18 0	6 0	§	§	§	
		(c)	*15 0*	*24 8*	..	*10 0*	*30 0*	*28 0*	§	§	*19 0*	*20 0*	*7 0*	*80 0*	*16 0*	*15 0*	*11 8*	*8 0*	§	§	§	
	Karnál	(a)	10 8	24 0	..	10 0	§	§	§	§	22 0	§	§	123 0	14 8	14 8	13 0	9 0	§	§	§	
		(b)	10 0	23 0	..	10 0	25 0	18 0	§	§	18 8	18 8	§	140 0	14 8	14 8	21 0	8 0	§	2 12	§	
		(c)	*15 0*	*27 0*	..	*10 0*	§	§	§	§	*22 0*	§	§	*120 0*	*13 0*	*13 0*	*13 0*	§	§	2 12	§	
	Ambála	(a)	11 12	22 0	..	12 0	§	§	§	§	22 0	17 8	§	103 0	16 0	15 8	15 0	§	§	§	§	
		(b)	14 4	§	..	12 0	§	§	§	§	19 8	16 12	§	128 0	16 0	15 8	19 0	§	§	§	§	
		(c)	*17 0*	§	..	*12 0*	§	§	§	§	*22 4*	*26 0*	§	*129 0*	*16 0*	*15 0*	*13 0*	§	§	§	§	
	Simla	(a)	9 0	13 0	..	8 0	12 0	12 0	‡	‡	12 0	16 0	6 8	53 0	13 0	12 0	8 0	§	§	§	§	
		(b)	§§9 0	§§13 0	..	§§7 0	§§11 0	§§10 8	‡	‡	§§11 0	§§15 0	§§6 8	§§53 0	§§13 0	§§11 0	§§8 0	§	§	§	§	
		(c)	*12 0*	*13 0*	..	*8 0*	*13 0*	*12 0*	‡	§	*13 0*	*17 0*	*5 8*	*53 0*	*18 8*	*10 0*	*8 0*	§	§	§	§	
JULLUNDUR.	Kángra	(a)	9 8	§	..	10 0	‡	‡	‡	‡	12 8	12 0	6 0	64 0	13 1	12 0	12 0	‡	‡	2 4	‡	
		(b)	9 8	14 0	..	10 0	‡	‡	‡	‡	12 8	11 8	6 0	64 0	13 1	12 0	12 0	‡	‡	2 5	‡	
		(c)	*14 0*	*18 0*	..	*12 0*	‡	‡	‡	‡	*13 0*	*22 0*	*5 8*	*61 0*	*13 5*	*12 0*	*12 0*	‡	‡	§	‡	
	Hoshiárpur	(a)	11 0	16 0	..	8 0	16 0	14 0	§	11 0	17 8	13 0	7 0	110 0	18 8	14 8	12 0	11 0	§	§	§	
		(b)	12 0	15 0	..	8 0	18 0	14 0	§	11 0	17 8	14 8	6 0	110 0	18 8	14 8	12 0	10 0	§	§	§	
		(c)	*18 8*	*24 0*	..	*8 0*	*16 0*	*21 0*	§	*14 0*	*18 0*	*28 0*	*5 0*	*105 0*	*18 0*	*14 0*	*9 0*	*7 0*	§	§	§	
	Jullundur	(a)	11 8	14 0	..	9 0	16 0	14 0	§	§	18 12	14 0	§	70 0	16 0	15 0	11 0	§	§	2 8	§	
		(b)	12 4	14 0	..	9 0	12 0	14 0	§	§	18 0	14 0	§	68 0	16 0	15 0	10 0	§	§	2 8	§	
		(c)	*20 0*	*20 0*	..	*9 0*	*16 0*	*20 0*	§	*12 0*	*19 0*	*26 0*	‡	*70 0*	*16 0*	*14 0*	*10 0*	§	§	*2 8*	§	
	Ludhiána	(a)	12 4	23 12	..	7 12	19 12	4 12	§	16 0	20 12	15 4	6 12	93 0	15 0	14 0	15 12	7 12	§	8 4	§	
		(b)	11 12	20 12	..	7 12	19 12	14 4	§	16 0	20 4	15 12	6 12	90 0	15 0	14 0	15 12	7 8	§	3 4	§	
		(c)	*17 12*	*28 8*	..	*9 0*	*21 12*	*26 0*	‡	*16 0*	*22 4*	*30 8*	*7 0*	*75 0*	*15 0*	*12 0*	*9 0*	*5 12*	§	*2 0*	§	
	Ferozepore	(a)	11 8	19 8	..	11 4	15 0	12 8	‡	§	20 0	12 8	10 0	85 0	16 0	15 8	12 8	7 8	§	2 8	§	
		(b)	12 8	19 8	..	11 4	15 0	13 0	‡	§	20 0	14 8	10 0	85 0	15 8	15 0	12 8	7 8	§	2 8	§	
		(c)	*16 8*	*31 0*	..	*10 8*	‡	*25 0*	‡	*15 0*	*25 8*	*23 0*	*6 8*	*75 0*	*15 0*	*14 8*	*10 0*	*7 8*	§	*2 14*	§	

Lahore	(a)	11 4	22 0	..	10 0	16 0	13 0	‡	12 0	18 0	12 0	10 0	58 0	16 8	16 0	13 0	7 0	§	§	§
	(b)	11 8	21 0	..	10 0	17 0	13 0	‡	12 0	18 0	12 8	10 0	58 0	16 8	16 0	13 0	7 0	§	§	§
	(c)	16 0	26 0	..	11 0	16 0	22 0	‡	13 0	19 8	19 0	7 8	49 0	15 8	15 0	11 0	7 8	§	§	§
Amritsar	(a)	11 0	§	..	8 8	§	§	‡	§	17 8	§	9 8	65 0	15 4	15 0	11 4	§	§	§	§
	(b)	11 8	§	..	8 8	§	§	‡	§	18 0	§	9 8	65 0	15 4	15 0	13 0	6 0	§	§	§
	(c)	18 12	§	..	9 0	§	§	‡	§	20 0	26 0	7 0	65 0	16 0	15 0	11 0	§	§	§	§
Gurdáspur	(a)	11 0	14 0	..	10 0	13 0	§	‡	§	17 8	10 8	6 8	75 0	15 0	14 0	15 8	7 8	§	§	§
	(b)	12 8	14 0	..	10 0	16 0	§	‡	§	17 4	13 0	6 8	75 0	15 0	14 0	15 8	7 8	§	§	§
	(c)	22 0	26 0	..	11 0	§	§	‡	‡	17 0	27 0	5 8	65 0	15 0	14 0	12 0	5 8	§	§	§
Siálkot	(a)	10 12	18 0	..	11 0	16 0	13 0	§	13 0	18 0	13 0	8 0	65 0	17 0	16 0	12 8	8 0	§	§	§
	(b)	12 4	18 0	..	10 8	16 8	13 0	§	13 0	18 0	13 8	7 8	65 0	17 0	16 8	1 0	5 0	§	§	§
	(c)	21 8	28 0	..	11 0	19 0	27 0	§	12 8	20 0	26 0	6 0	60 0	16 8	16 0	13 0	8 0	§	2 12	§
Gujránwála	(a)	12 4	25 0		11 0	13 0	13 0	‡	§	18 0	12 12	12 8	80 0	16 0	15 0	12 0	7 12	5 12	2 14	2 2
	(b)	12 8	19 8	..	9 4	15 8	13 8	‡	§	17 8	12 8	§	90 0	15 0	15 0	10 12	6 8	6 4	2 4	2 0
	(c)	19 12*	25 0	..	9 8	§	19 0	‡	§	21 8	17 0	§	85 0	15 0	15 0	10 0	6 0	4 12	2 4	1 12
Sheikhúpura	(a)	11 0	19 0	..	9 0	14 0	13 8	‡	§	19 0	13 8	6 0	80 0	13 4	13 0	13 0	6 8	6 0	§	§
	(b)	13 [illegible]	19 0	..	9 0	14 0	17 0	‡	§	21 0	17 0	6 0	80 0	13 4	13 0	14 0	6 8	6 0	§	§
	(c)	18 0	25 0	..	9 0	16 0	23 0	‡	‡	21 0	18 0	5 0	71 0	15 0	14 0	12 0	5 4	4 12	§	§
Gujrát	(a)	11 4	16 0	..	11 0	14 0	12 0	‡	‡	17 0	12 0	‡	80 0	*	14 0	12 0	‡	‡	3 0	2 12
	(b)	11 8	14 0	..	11 0	14 0	12 0	‡	‡	16 8	12 0	‡	80 0	*	14 0	11 0	‡	‡	2 8	2 4
	(c)	17 0	20 0	..	9 0	20 0	20 0	‡	‡	18 0	20 0	§	70 0	*	14 0	10 0	§	§	§	§
Shahpur	(a)	12 0	23 0	..	11 0	§	14 0	§	14 0	21 0	13 0	9 0	80 0	17 9	16 0	14 8	7 0	6 0	§	§
	(b)	11 12	23 0	..	11 0	§	16 0	§	14 0	21 0	16 0	9 0	80 0	17 9	16 0	14 8	7 0	6 4	§	§
	(c)	18 0	25 0	..	9 0	16 0	23 0	‡	‡	24 0	18 0	7 0	85 0	17 0	16 0	12 0	5 8	§	§	§
Jhelum	(a)	10 0	§	..	8 0	§	13 8	§	‡	17 0	12 0	6 0	60 0	16 0	14 0	9 0	§	§	§	§
	(b)	10 12	§	..	8 0	§	14 0	§	‡	17 0	12 0	6 0	60 0	16 0	15 0	9 0	§	§	§	§
	(c)	15 8	22 0	..	8 0	§	19 0	‡	‡	19 0	16 0	5 0	60 0	16 7	16 0	8 0	§	‡	§	§
Ráwalpindi	(a)	11 0	18 0	..	9 8	16 0	12 0	§	‡	17 0	12 0	8 8	71 0	16 0	15 0	9 0	§	§	§	§
	(b)	11 0	19 0	..	7 8	16 0	12 8	§	‡	17 0	13 0	7 8	61 0	17 8	16 0	8 0	§	§	§	§
	(c)	13 2	24 0	..	8 0	18 0	19 0	‡	‡	18 0	18 0	6 0	60 0	16 0	15 4	7 0	§	§	§	§
Attock	(a)	12 0	19 0	..	11 0	22 0	14 8	§	‡	19 0	14 4	8 0	91 0	16 8	16 0	11 0	§	§	§	§
	(b)	12 0	19 0	..	11 0	22 0	14 8	§	‡	19 0	14 0	8 0	91 0	16 8	16 0	11 0	§	§	§	§
	(c)	17 8	26 0	..	10 0	20 0	21 0	‡	‡	20 8	24 0	7 0	58 0	17 0	17 0	7 8	§	§	§	§
Miánwáli	(a)	12 8	26 0	..	8 0	24 0	16 8	§	§	23 0	§	§	80 0	*	17 0	8 0	§	§	2 4	§
	(b)	13 0	26 0	..	8 0	25 0	17 0	§	§	23 0	§	§	80 0	*	17 0	8 0	§	§	2 4	§
	(c)	16 0	32 0	..	5 0	24 0	20 0	‡	‡	26 0	‡	‡	80 0	*	18 0	8 0	§	§	2 0	§
Montgomery	(a)	10 8	21 0	..	9 0	15 0	15 0	§	§	20 0	13 0	§	80 0	14 0	13 8	12 0	§	§	§	§
	(b)	11 4	§	..	8 0	17 0	§	§	§	18 0	13 0	§	80 0	14 0	13 0	13 0	§	§	3 0	§
	(c)	18 8	§	..	9 0	§	§	§	§	22 0	§	§	100 0	15 0	14 0	12 0	§	§	§	§
Lyallpur	(a)	12 0	§	..	10 0	§	§	§	§	20 0	§	§	71 0	17 0	15 0	16 0	7 0	6 0	§	§
	(b)	12 8	§	..	10 0	§	§	§	§	20 0	§	§	71 0	17 0	15 0	16 0	7 0	6 0	§	§
	(c)	18 0	§	..	9 8	§	§	§	§	23 0	§	§	64 0	15 0	14 0	13 0	6 4	5 0	§	§
Jhang	(a)	11 8	18 0	..	10 0	12 0	12 0	§	§	20 8	12 8	§	90 0	16 0	14 0	13 0	8 0	6 8	§	§
	(b)	12 8	18 8	..	10 0	16 0	16 0	§	§	20 8	14 0	§	90 0	16 0	14 0	16 0	9 0	6 8	§	§
	(c)	19 0	22 0	..	9 0	20 0	20 0	§	20 0	12 0	20 0	§	89 0	16 0	14 0	11 0	6 0	5 0	2 4	2 2
Multán	(a)	11 4	17 0	..	11 0	15 0	13 8	§	12 0	18 0	12 8	§	105 0	16 0	15 0	15 8	7 8	§	2 14	§
	(b)	11 4	16 8	..	10 12	17 0	13 8	§	§	17 8	14 0	§	105 0	16 0	15 0	17 0	7 8	§	§	§
	(c)	17 0	27 0	..	13 0	18 0	20 0	§	14 0	20 0	17 0	§	95 0	16 0	15 0	12 12	8 0	7 0	2 14	2 7
Muzaffar-garh.	(a)	12 8	15 0	..	9 0	13 0	14 0	§	§	17 0	§	7 0	240 0	15 0	14 8	11 0	7 8	§	2 4	§
	(b)	13 0	15 0	..	9 0	16 0	14 8	§	§	17 0	§	7 0	240 0	15 0	14 8	13 8	7 8	§	2 4	§
	(c)	19 0	25 0	..	11 0	22 0	25 0	§	§	20 0	§	7 0	120 0	15 0	14 8	11 0	7 8	§	§	§
D. G. Khan	(a)	11 10	16 0	..	12 8	18 0	16 10	§	§	21 0	§	§	80 0	15 0	14 0	10 0	§	§	3 2	§
	(b)	12 8	§	..	12 8	18 0	16 8	§	§	21 0	§	§	80 0	15 0	14 0	10 8	10 0	§	3 2	§
	(c)	15 0	24 0	..	9 0	22 8	22 8	§	§	20 0	§	§	80 0	15 0	14 0	8 0	8 9	§	2 14	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.
* No wholesale salt sold. ‡ Not sold § Not procurable.
The grades of salt for which quotations are given in this statement are as follows :—

Hissar .. .. Didwana.
Rohtak Gurgaon and Karnál .. .. .. Sambhar.
Remaining districts .. .. .. Rock or Sendha.

§§The figures entered were received too late for insertion in the Supplement to the *Punjab Gazette*, dated 14th April 1933.
The price of "Bathu" and "Masur" at Simla during the fortnight ending 14th April 1933 was 10 seers and 6 seers 8 chataks per rupee, respectively.
The price of "Bathu" and "Masur" at Simla during the fortnight ending 31st March 1933 was 10 seers and 6 seers 8 chataks per rupee, respectively.
In the statement for the fortnight ending 15th March 1933, under head "Present" and in the statement for the fortnight ending 31st March 1933 under "Past" under head "Gur" *against* Gujrat *read* "11 seers" *for* "10 seers."

OFFICE OF DIRECTOR OF LAND RECORDS,
PUNJAB :
Lahore, dated the 24th April 1933.

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

REMARKS ON CURRENT VARIATIONS.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight. Seers.	Ch
Wheat.						
Ambála	17	0	14	4	11	12
Jullundur	20	0	12	4	11	8
Gurdaspur ..	22	0	12	8	11	0
Shahpur	18	0	11	12	12	0
Jhang	19	0	12	8	11	8
Average prices for the province	17	5	11	14	11	6
Barley.						
Hissár	21	8	15	0	16	0
Ferozepore	31	0	19	8	19	8
Gurdaspur	26	0	14	0	14	0
Attock	26	0	19	0	19	0
Multán	27	0	16	8	17	0
Average prices for the province	24	13	18	4	19	4
Rice.						
Hissár ..	10	0	8	0	8	0
Kangra	12	0	10	0	10	0
Gujránwála	9	8	9	4	11	0
Miánwáli	5	0	8	0	8	0
Dera Ghazi Khan ..	9	0	12	8	12	8
Average prices for the province	9	9	9	10	9	14
Jowar.						
Gurgáon ..	30	0	20	0	20	0
Ludhiana	21	12	19	12	19	12
Sialkot	19	0	16	8	16	0
Gujrát	20	0	14	0	14	0
Muzaffargarh	22	0	16	0	13	0
Average prices for the province	20	3	17	8	16	5
Bajra.						
Hissar	24	8	15	0	15	0
Ferozepore	25	0	13	0	12	8
Siálkot	27	0	13	0	13	0
Shahpur	23	0	16	0	14	0
Muzaffargarh ..	25	0	14	8	14	0
Average prices for the province	22	8	14	14	14	3
Gram.						
Rohtak	22	2	19	0	19	0
Ferozepore	25	8	20	0	20	0
Gujránwála ..	21	8	17	8	18	0
Shahpur	24	0	21	0	21	0
Lyallpur	23	0	20	0	20	0
Average prices for the province	21	4	18	8	18	13
Maize.						
Ambala	26	0	16	12	17	8
Hoshiárpur ..	28	0	14	8	13	0
Gurdaspur	27	0	13	0	10	8
Attock	24	0	14	0	14	4
Jhang	20	0	14	0	12	8
Average prices for the province	22	1	14	5	13	3

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the year 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given.

ARTICLES.	Pre-war price (1910—14) per maund. Rs. A. P.	PRESENT PRICE. Fortnight ending 15th April 1933. Rs. A. P.	PRESENT PRICE. Previous fortnight Rs. A. P.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price
1. Rice (husked) ..	5 1 9	4 0 0	3 13 0	+	78
2. Wheat ..	3 6 3	3 7 9	3 5 3	+	103
3. Barley ..	2 4 6	1 11 9	1 13 6	—	76
4. Jowar ..	2 10 0	2 5 9	1 13 6	+	90
5. Bajra ..	3 0 3	2 13 9	2 13 9	0	95
6. Maize ..	2 10 3	3 3 3	3 1 3	+	121
7. Gram ..	2 8 0	2 1 6	2 1 6	0	83
8. Arhar Dal ..	4 0 3	3 7 9	3 10 6	—	87
9. Linseed ..	6 9 3	4 0 0	4 0 0	0	61
10. Rapeseed ..	5 3 6	3 1 3	4 1 9	—	59
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 5 9	5 4 9	+	68
13. Sugar (raw) ..	5 4 6	2 13 9	2 13 9	0	54
14. Cotton (cleaned) ..	23 7 6	12 5 0	12 5 0	0	52
15. Ghee ..	46 8 6	45 11 6	4 10 9	+	98
16. Flour wheat ..	3 14 0	3 14 6	3 10 6	+	101
17. Tobacco ..	8 0 6	6 11 6	6 11 6	0	84
18. Turmeric ..	11 14 9	(a)	13 5 3	..	..
19. Salt ..	1 7 9	2 7 9	2 6 9	+	67
20. Hides (cow) ..	40 0 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 14 6	1 11 9	+	80
22. Bhoosa ..	0 14 9	0 15 0	0 14 0	+	102
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosene oil (per tin) ..	2 8 6	3 12 0	4 0 0	—	148

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=90.

Unweighted index number of wholesale prices for the first fortnight of April 1932, was 82.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH APRIL 1933.

NAME OF STATION.

1. Wholesale price per maund of $82\frac{2}{7}$ lbs. or 40 seers of 80 tolas each.	2. Palwal (Gurgaon).	3. Ambála.	4. Jagádhri (Ambála).	5. Jullundur.	6. Ludhiána.	7. Ferozepore.	8. Abohar (Ferozepore).
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	1-12-0	..	..	2-0-0	..
Rice, husked	4-0-0	3-4-0	3-4-0	4-0-0	5-0-0	3-8-0	..
Wheat	*2-14-0	3-5-0	3-8-0	3-4-3	3-3-3	3-5-0	3-2-0
Barley	1-14-0	1-12-0	2-0-0	2-3-6	1-10-9	2-0-0	1-10-0
Oats	..	..	..	..	..	..	..
Jowar	..	..	..	2-3-6	2-0-0	2-10-0	..
Bajra	..	..	2-4-0	2-10-9	2-10-9	3-0-0	..
Maize	..	2-3-0	2-4-0	2-,0-9	2-9-3	3-2-0	..
Gram	2-4-0	1-12-0	2-0-0	1-15-6	1-14-6	1-14-0	1-10-6
Dal (Arhar or toor)	4-0-0	..	4-0-0	..	5-11-3	3-12-0	..
Linseed	..	..	3-0-0	4-0-0	4-0-0	4-0-0	..
Rapeseed (sarshaf)	3-0-0	3-1-3	3-0-0	3-14-6	3-5-3	4-0-0	3-3-0
Poppy seed	..	7-0-0	..	6-0-0	..	8-0-0	..
Til (jinjli seed)	..	..	4-0-0	4-12-0	4-11-3	5-8-0	..
Sugar (raw) gur	2-4-0	2-8-0	1-8-0	3-1-3	2-8-0	3-0-0	3-5-0
Cotton (cleaned) Desi	..	..	16-0-0	13-0-0	11-7-0	14-0-0	11-12-0
Cotton (cleaned) American	..	..	..	..	..	..	13-0-0
Cotton (unginned). Desi	..	..	4-8-0	...	5-0-0	5-0-0	5-13-0
Cotton (unginned). American	..	..	..	..	..	..	6-0-0
Cotton seed	2-6-0	2-0-0	2-8-0	2-8-0	2-2-0	2-5-0	2-5-6
Ghi	35-0-0	41-4-0	39-0-0	43-0-0	45-11-6	36-8-0	33-8-0
Flour, wheat (Maida)	4-8-0	4-5-0	4-12-0	4-7-0	5-4-0	4-6-0	..
Atta, wheat	4-0-0	3-15-0	4-0-0	3-13-0	3-10-0	3-11-0	3-10-0
Tobacco leaf (dry)	5-0-0	5-0-0	5-0-0	5-0-0	6-10-9	5-8-0	..
Turmeric (unground)	13-0-0	10-0-0	12-0-0	8-14-0	11-8-0	10-0-0	..
Salt	2-10-0	2-8-0	2-9-0	2-8-0	2-10-9	2-8-0	2-14-0
Dry hides (1st and 2nd rejection) of—							
Cows — Framed	..	33-0-0	..	32-0-0	..	..	..
Cows — Country	..	24-0-0	..	30-0-0	21-0-0	..	..
Bulls — Framed	..	33-0-0	..	22-0-0	..	..	..
Bulls — Country	..	24-0-0	..	20-0-0	17-0-0	..	..
Bran	2-8-0	2-6-0	1-8-0	2-3-6	2-0-0	1-8-0	..
Grass (dry)	..	..	0-8-0	..	0-12-0	..	..
Bhoosa (white)	0-8-0	1-0-0	0-8-0	0-14-9	0-13-0	1-0-0	0-10-0
Jowar stalks	0-8-0	0-8-0	..	..	..	..	..
Bengal coal	1-4-0	..	..	0-12-0	0-11-0	..	..
Kerosine oil (per tin), stating brand below.	(a)4-0-0	(a)3-7-0	3-10-0	(a)3-7-3	3-12-0	(a)3-6-0	(a)3-15-6
Plough bullocks, per pair	140-0-0	135-0-0	..	200-0-0	140-0-0	150-0-0	150-0-0
Sheep, per score	55-0-0	*140-0-0	..	105-0-0	80-0-0	100-0-0	60-0-0
Toria	..	..	2-12-0	..	3 1-3	3-4-0	2-14-0

1. Wholesale price per maund of $82\frac{2}{7}$ lbs. or 40 seers of 80 tolas each.	9. Lahore.	10. Amritsar.	11. Gurdáspur.	12. Pathánkot (Gurdáspur).	13. Siálkot.	14. Sargodha (Shahpur).	15. Jhelum.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	2-3-6	2-8-0	2-4-0	1-12-0	2-4-6	1-8-0	..
Rice, husked	4-0-0	4-8-0	4-0-0	3-8-0	3-10-3	4-2-0	4-12-0
Wheat	3-7-9	3-10-0	3-10-0	3-8-0	3-11-6	3-5-0	3-14-0
Barley	1-11-9	..	2-12-0	2-0-0	2-3-6	1-11-0	..
Oats	2-1-6	..	..	..	2-10-6	2-4-0	..
Jowar	2-5-9	..	2-14-0	..	2-8-0	..	..
Bajra	2-13-9	..	..	2-8-0	3-1-3	2-8-0	2-14-0
Maize	3-3-3	..	3-12-0	2-12-0	3-1-3	2-12-0	3-4-0
Gram	2-1-6	2-4-0	2-4-0	2-5-0	2-3-6	1-12-0	2-5-0
Dal (Arhar or toor)	3-7-9	4-0-0	5-11-0	4-8-0	5-0-0	4-0-0	6-7-0
Linseed	4-0-0	3-12-0	3-8-0	3-8-0	3-10-3	3-8-0	..
Rapeseed (sarshaf)	3-1-3	3-12-0	3-13-0	3-8-0	..	3-4-0	..
Poppy seed	..	7-8-0	8-0-0	9-8-0	..	8-0-0	..
Til (jinjli seed)	5-5-9	5-4-0	4-11-0	4-12-0	4-9-0	6-0-0	8-0-0
Sugar (raw) gur	2-13-9	3-8-0	2-8-0	2-0-0	3-3-3	2-8-0	4-4-0
Cotton (cleaned) Desi	12-5-0	13-0-0	14-9-0	..	13-5-3	13-8-0	15-0-0
Cotton (cleaned) American	..	..	..	..	..	16-0-0	..
Cotton (unginned). Desi	5-5-9	..	5-0-0	4-8-0	5-0-0	5-2-0	..
Cotton (unginned). American	..	..	..	..	..	5-14-6	..
Cotton seed	2-5-9	2-8-0	2-11-0	2-12-0	2-5-6	2-1-0	2-12-0
Ghi	45-11-6	45-0-0	45-12-0	44-0-0	40-0-0	35-8-0	45-4-0
Flour, wheat (Maida)	4-3-6	4-4-0	4-7-0	4-8-0	4-9-0	4-7-0	4-11-0
Atta, wheat	3-14-6	3-14-0	3-14-0	4-0-0	4-0-0	3-9-0	4-2-0
Tobacco leaf (dry)	6-11-6	8-0-0	5-11-0	5-0-0	6-2-6	6-0-0	8-0-0
Turmeric (unground)	..	12-0-0	11-7-0	11-0-0	11-6-9	8-10-0	..
Salt	2-7-9	2-10-0	2-11-0	2-8-0	2-5-6	2-4-6	2-8-0
Dry hides (1st and 2nd rejection) of—							
Cows — Framed	..	..	..	..	..	..	32-0-0
Cows — Country	..	..	..	..	..	..	20-0-0
Bulls — Framed	..	..	..	..	..	..	30-0-0
Bulls — Country	..	..	..	..	..	..	18-0-0
Bran	1-14-6	1-8-0	1-10-0	2-8-0	1-8-6	1-8-0	..
Grass (dry)	..	..	..	0-12-0	..	..	..
Bhoosa (white)	0-15-0	0-14-0	1-0-0	1-0-0	1-1-0	0-10-0	1-8-0
Jowar stalks	..	..	..	..	..	..	..
Bengal coal	..	0-12-6	0-13-0	0-13-0	0-15-0	0-13-0	0-14-0
Kerosine oil (per tin), stating brand below.	(a)3-12-0	(a)3-15-0	(a)3-14-0	(a)3-14-0	3-11-6	(a)4-0-0	3-12-0
Plough bullocks, per pair	..	..	..	210-0-0	..	..	..
Sheep, per score	..	120-0-0	..	120-0-0	..	..	..
Toria	3-3-3	3-8-0	3-3-0	3-9-0	3-3-3	3-5-0	..

1. Wholesale price per maund of $82\frac{2}{7}$ lbs. or 40 seers of 80 tolas each.	16. Ráwalpindi.	17. Campbellpur (Attock).	18. Okára (Montgomery).	19. Montgomery.	20. Lyallpur.	21. Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	2-0-0	2-4-0	..	2-4-0
Rice, husked	4-0-0	3-8-0	3-0-0	4-0-0	3-12-0	3-8-0
Wheat	3-8-0	3-4-0	3-8-0	3-10-0	†3-1-0	3-7-0
Barley	2-2-0	2-1-0	2-0-0	1-12-0	..	2-3-0
Oats	..	..	2-0-0	..	..	..
Jowar	2-4-0	1-12-0	..	2-8-0	..	2-8-0
Bajra	3-2-0	2-11-0	..	2-8-0	..	2-14-0
Maize	3-3-0	2-13-0	..	2-14-0	..	3-0-0
Gram	2-3-0	2-1-0	2-0-0	1-14-0	1-15-0	2-2-0
Dal (Arhar or toor)	4-8-0	4-15-0	5-0-0	..	..	..
Linseed	4-8-0	4-14-0	..	..	..	4-8-0
Rapeseed (sarshaf)	3-13-0	4-1-0	..	..	..	3-12-0
Poppy seed	6-0-0	..	..	..	7-0-0	..
Til (jinjli seed)	5-8-0	6-0-0	5-0-0	..	6-0-0	4-12-0
Sugar (raw) gur	4-0-0	3-8-0	*1-12-0	3-1-0	2-4-0	2-8-0
Cotton (cleaned) Desi	13-0-0	15-0-0	11-0-0	..	11-4-0	12-12-0
Cotton (cleaned) American	..	..	14-0-0	..	13-8-0	..
Cotton (unginned). Desi	..	..	5-6-0	..	5-4-0	5-0-0
Cotton (unginned). American	..	..	6-6-0	..	6-4-0	..
Cotton seed	3-0-0	2-14-0	2-2-0	1-14-0	2-1-0	2-4-0
Ghi	42-0-0	40-0-0	36-0-0	36-0-0	37-0-0	35-0-0
Flour, wheat (Maida)	4-10-0	4-8-0	5-0-0	4-8-0	4-4-0	4-12-0
Atta, wheat	4-0-0	3-12-0	4-0-0	3-13-0	3-10-0	3-12-0
Tobacco leaf (dry)	8-0-0	6-0-0	10-0-0	10-0-0	9-0-0	7-0-0
Turmeric (unground)	14-0-0	..	..	11-0-0	8-0-0	..
Salt	2-8-0	2-7-0	2-8-0	2-14-0	2-6-0	2-8-0
Dry hides (1st and 2nd rejection) of—						
Cows — Framed	..	..	..	..	25 to 30	20-0-0
Cows — Country	..	..	..	..	13 to 16	14-0-0
Bulls — Framed	..	..	..	..	..	16-0-0
Bulls — Country	..	..	..	..	..	11-0-0
Bran	2-8-0	2-8-0	..	2-6-0	1-10-0	2-0-0
Grass (dry)	..	0-12-0	..	..	..	0-12-0
Bhoosa (white)	1-4-0	0-14-0	0-14-0	0-14-0	0-12-0	0-12-0
Jowar stalks	..	..	..	..	..	..
Bengal coal	0-13-0	0-12-0	..	0-14-0	0-14-0	..
Kerosine oil (per tin), stating brand below.	3-8-0	3-14-0	3-14-0	(a)3-12-0	(a)3-14-0	(a)3-14-3
Plough bullocks, per pair	..	..	..	125-0-0	200-0-0	130-0-0
Sheep, per score	..	..	..	60-0-0	120-0-0	100-0-0
Toria	..	..	3-3-0	3-1-0	3-0-0	3-10-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
Lahore, dated the 24th April 1933.

TARA CHAND BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

Public Works Departm

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 15TH APRIL 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Hissár	Hissár	25,179	11	3	14	23	12	11	..	14	..	2	..	..	..	7	4	3	7	29
2		Hánsi	18,356	10	13	23	14	9	5	..	..	..	7	1	..	..	6	Statement returned for corrn.			66
3		Bhiwáni	35,866	10	9	19	31	13	18	..	6	..	8	1	1	..	15	5	6	11	28
4		Sirsa	18,909	4	4	8	10	7	3	..	..	..	4	..	1	..	5	Statement returned for corrn.			22
5	Rohtak	Rohtak	35,235	8	11	19	18	10	8	..	3	..	9	1	1	..	4	6	1	7	28
6		Jhajjar	Statement not received.																		
7		Sonepat	15,050	2	6	8	11	4	7	..	..	..	8	2	..	..	1	2	3	5	28
8	Gurgaon	Rewári	26,269	10	6	16	9	7	2	..	..	..	..	2	4	..	3	3	2	5	32
9		Palwal	10,807	6	5	11	4	2	2	..	..	..	2	..	..	..	2	2	1	3	52
10	Karnál	Karnál	26,610	14	8	22	9	1	8	..	..	..	7		1	..	1	...	2	2	43
11		Kaithal	19,418	5	5	10	4	2	2	..	..	..	2	1	..	..	1	2	2	4	27
12		Pánipat	32,915	8	11	19	19	15	4	..	..	..	8	1	6	1	3	5	1	6	30
13		Shahábad	12,293	9	6	15	4	4	..	..	..	..	..	..	..	..	4	3	..	3	63
14	Ambála	Ambála	34,855	6	4	10	17	10	7	..	1	..	3	2	8	..	3	1	3	4	15
15		Jagádhri	13,268	3	2	5	4	1	3	..	..	..	3	..	..	..	1	1	..	1	20
16	Hoshiárpur	Hoshiárpur	26,730	7	6	13	11	5	6	..	..	..	2	3	4	..	2	3	1	4	25
17	Jullundur	Jullundur	73,141	24	20	44	22	11	11	..	..	..	6	2	8	..	6	5	4	9	31
18	Ludhiána	Ludhiána	68,586	16	12	28	22	9	13	..	1	..	4	2	5	..	10	6	2	8	22
19		Jagráon	27,108	8	4	12	7	5	2	..	..	..	3	..	4	..	..	2	..	2	23
20		Ráikot	11,810	6	4	10	5	1	4	..	..	..	2	..	1	..	2	..	..	..	45
21	Ferozepore	Ferozepore	32,653	12	10	22	2	2	..	..	..	..	1	..	1	..	..	..	..	..	35
22		Muktsar	14,839	..	4	4	3	1	2	..	..	..	1	..	2	..	..	..	..	..	14
23		Fázilka	18,463	4	1	5	2	2	..	..	..	..	..	..	1	..	1	1	..	1	14
24		Moga	17,581	15	14	29	16	5	11	..	..	..	7	..	2	..	7	..	5	5	86
25		Abohar	14,035	3	2	5	3	2	1	..	..	..	..	..	..	..	3	..	..	..	19
26	Lahore	Lahore	393,985	94	86	180	159	83	76	..	5	..	40	15	32	8	59	20	15	35	24
27		Kasúr	46,815	5	11	16	20	13	7	..	..	..	5	..	8	..	7	4	4	8	18
28		Patti	12,882	2	9	11	8	4	4	..	2	..	3	1	..	..	2	3	1	4	45
29		Bághbánpura Boghiwál.	13,805	5	3	8	5	4	1	..	..	..	5	..	..	..	..	2	..	2	30
30	Amritsar	Amritsar	262,995	62	64	126	120	69	51		1	..	45	6	40	..	28	46	34	80	25
31		Tarn Táran	10,103	4	1	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
32	Gurdáspur	Gurdáspur	12,094	6	1	7	3	1	2	..	..	..	1	..	1	..	1	..	1	1	30
33		Batála	33,204	23	10	33	13	8	5	..	..	..	4	..	2	..	7	3	2	5	52
34	Siálkot	Siálkot	82,923	32	30	62	17	7	10	..	..	..	4	1	8	..	4	4	4	8	39

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	6	1	7	2	1	1	..	..	..	..	..	..	..	2	1	..	1	6	2	35
36		Wazírábad ..	20,707	5	2	7	2	1	1	..	..	..	..	..	..	..	2	..	..	..	18	5	36
37		Háfizábad ..	14,431	4	2	6	2	2	..	..	..	..	2	..	..	..	..	1	..	1	22	7	37
38	Sheikhúpura ..	Sheikhúpura ..	2,166	2	3	5	5	4	1	..	..	..	4	..	1	..	..	..	..	..	22	22	38
39	Gujrát ..	Gujrát ..	26,511	5	12	17	21	10	11	..	..	4	6	..	7	..	4	3	3	6	33	41	39
40		Jalálpur ..	12,507	3	4	7	10	3	7	..	..	..	6	..	1	..	3	1	1	2	29	42	40
41	Shahpur ..	Bhera ..	19,741	4	11	15	6	4	2	..	..	..	4	..	1	..	1	..	1	1	40	16	41
42		Khusháb ..	14,194	1	4	5	4	2	2	..	1	..	1	..	..	..	2	1	2	3	18	15	42
43		Sargodha ..	26,761	4	5	9	2	1	1	..	..	..	..	..	1	..	1	..	..	..	18	4	43
44	Jhelum ..	Jhelum ..	17,266	5	4	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	..	44
45	Ráwalpindi ..	Ráwalpindi ..	71,992	14	14	28	23	14	9	.	..	..	10	3	6		4	5	4	9	20	17	45
46	Attock ..	Pindi Gheb ..	10,506	7	6	13	3	1	2	..	..	..	3	..	..	..	..	..	..	..	64	15	46
47	Miánwáli ..	Miánwáli ..	15,412	5	1	6	1	..	1	..	..	..	..	..	..	..	1	..	..	..	20	3	47
48	Montgomery	Montgomery ..	26,164	3	5	8	3	2	1	..	..	..	2	..	1	..	..	..	1	1	16	6	48
49		Okára ..	10,71[illegible]	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	49
50		Pákpattan ..	11,311	2	3	5	3	1	2	..	..	..	2	..	..	..	1	..	..	..	23	14	50
51	Lyallpur ..	Lyallpur ..	42,922	5	5	10	13	4	9	..	1	..	10	..	1	..	1	1	3	4	12	16	51
52		Kamália ..	13,220	5	7	12	4	2	2	..	..	..	3	..	..	..	1	..	..	..	47	16	52
53	Jhang ..	Jhang-Maghiána	36,035	6	8	14	13	7	6	..	1	..	7	1	3	..	1	3	2	5	20	19	53
54		Chiniot ..	25,841	2	11	13	5	2	3	..	..	..	1	2	..	..	2	2	3	5	26	10	54
55	Multán ..	Multán ..	107,366	30	31	61	48	15	33	..	1	..	4	7	24	1	11	14	2	16	30	23	55
56		Khanewal ..	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
57	Dera Gházi Khan.	Dera Gházi Khan.	23,468	3	5	8	5	3	2	..	..	..	3	1	1	..	..	1	2	3	18	11	57
	Grand Total	..	2,127,936	558	529	1,087	790	408	382	..	37	4	264	55	188	10	232	166	121	287	26	19	
	Hill Sanitaria.																						
	Simla ..	..	18,144		Statement not received.																		
	Dharmsála ..	..	3,976	1	2	3	1	..	1	..	..	..	..	..	1	..	..	..	1	1	143	48	
	Dalhousie ..	..	1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree ..	..	1,530	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	..	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 15th April, 1933, there were 1,087 births registered in the 56 large municipal towns (558 males and 529 females), giving a birth rate of 26 *per mille* of population, and 790 deaths were registered (408 males and 382 females), giving a death rate of 19 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 21 against 24 in the corresponding week of the previous year ; Amritsar 24 against 23 and Multán 23 against 19.

Of the 37 deaths from small-pox, 14 were registered in Hissár, 6 in Bhíwáni, 5 in Lahore, 3 in Rohtak, 2 in Patti and 1 each in Ambála, Ludhiána, Amritsar, Khusháb, Lyallpur, Jhang-Maghiána and Multán.

There were 4 deaths reported from plague in Gujrát.

Office of Director of Public Health :

Lahore, the 26th April, 1933.

A. H. BUTT, D.P.H.,
Personal Assistant,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 21st April, 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	Number of bales pressed				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	2,657	1,469	73,488	102,040	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	1,082	..	35,147	15,315	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	3,873	1,077	91,989	84,871	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ..	2,480	1,700	38,705 (a)	50,998	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	8,430	7,467	289,551 (b)	270,630	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ..	1,683	1,432	70,956	59,861	Simla, Ferozepore, Miánwáli.
Total ..	20,205	13,145	599,836	583,715	

(a) Includes 348 bales not reported before.
(b) " 1,495 " " " "

Total .. 1,843

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

Registered No. L. 859

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 18. LAHORE, FRIDAY, MAY 5, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 1st May 1933.

This report deals with all the districts of the province except Jhang.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
1	Hissár ..	0·23 at Sirsa .. No rain fell at other stations.	1. Sufficient, except in barani tracts. 2. (a) Sufficient except in Bagar and barani tracts. (b) Perennial canals are running; Ghaggar canals are dry. 3. Generally average.	Wheat, 12 .. Gram, 20½. Barley, 17. Jowar, 16. Bajra, 16.	Condition of irrigated crops good, and of unirrigated crops below average. Harvesting of wheat continues. Yield normal on irrigated and below normal on unirrigated areas.	Sowing of cotton and fodder continues in parts. Daily average number of workers at the test works at Siwani, Jamalpur and Dhaulu was 224, 466 and 176, respectively.
2	Rohtak ..	0·30 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Water in ponds insufficient. (b) Adequate. 3. Generally good.	Wheat, 13½ .. Gram, 19. Barley, 20. Jowar, 20. Bajra, 17½. Gochni, 16.	Condition of tobacco average.	Condition of sugarcane, cotton and fodder average. Sowing of sugarcane, cotton and fodder in progress. Germination good. Sowing of unirrigated bajra commenced in parts of Rohtak tahsil.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	PROSPECTS OF Spring.	 Autumn.
3	Gurgáon ..	0·14 at Sadr .. 0·27 at Palwal. 0·92 at Firozpur-Jhirka. 0·18 at Farrukh-nagar. 0·52 at Ballabgarh. 0·60 at Punahana. 0·18 at Rewári. 0·18 at Tauru. 0·42 at Núh.	1. Sufficient, except in Khadir tracts. 2. (a) Sufficient. (b) Canal is running. 3. Fair.	Wheat, 12 .. Gram, 16. Barley, 20½. Jowar, 20. Bajra, 19.	Condition of irrigated tobacco is average. Harvesting of wheat continues. Yield below average to average.	Condition of irri ted sugarca cotton and fod is average. S ing of irriga cotton and fod in progr Germination go
4	Karnál ..	0·04 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Satisfactory.	Wheat, 13 .. Gram, 18. Barley, 24.	Condition of extra spring crops is satisfactory.	Condition of sug cane is satisf tory. Sowing cotton commenc in parts.
5	Ambála ..	0·04 at Sadr .. 0·07 at Kharar. 0·02 at Rúpar. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is closed. 3. Generally good.	Wheat, 14½ to 14¾ Gram, 20. Barley, 22. Maize, 17½.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of wheat in progress. Probable yield average to good.	..
6	Simla ..	0·70 at Sadr .. 0·22 at Kotgarh.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 9½. Gram, 16. Barley, 13. Rice, 7½.	Condition of standing crops generally good. Crops have been slightly damaged by hail-storm.	..
7	Kángra ..	0·13 at Sadr .. 0·41 at Banjar. 0·24 at Kulu. 0·88 at Pálampur.	1. Scarce in parts .. 2. (a) Sufficient. 3. Fair.	Wheat, 9¼ .. Gram, 12¼. Maize, 12. Rice, 10.	Rain was harmful to standing crops. Harvesting of spring crops continues.	..
8	Hoshiárpur ..	*Nil* ..	1. Insufficient .. 2. (a) Sufficient, except in Bet circles of Una and Garhshankar tahsils and Rakkar circle of Dasúya tahsil. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 11 to 12 Gram, 18. Barley, 20. Rice 8.	Condition of standing crops generally good on irrigated and fair on unirrigated areas. Late sown unirrigated crops have failed altogether. Harvesting of spring crops continues. Probable yield normal.	..
9	Jullundur ..	0·03 at Sadr .. No rain fell at other stations.	1. Sufficient. 2. (a) Do. 3. Generally good.	Wheat, 12 .. Gram, 18. Barley, 16. Maize, 14.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of extra spring crops nearly completed and harvesting of wheat continues. Yield good on irrigated and average on unirrigated areas.	Sowing of sugar cane and cotto in progress.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	0·12 at Ludhiána No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 13¼ .. Gram, 19¾. Barley, 23¾. Maize, 14½.	Condition of extra spring crops satisfactory. Probable yield of spring crops normal on irrigated and below narmal on unirrigated areas.	Condition of sugarcane satisfactory.
11	Ferozepore..	0·02 at Sadr .. 0·18 at Muktsar. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Sirhind Canal is flowing. 3. Generally good.	Wheat, 13 .. Gram, 19½. Barley, 21. Maize, 12.	Condition of irrigated standing crops good. Harvesting of wheat, barley and gram continues. Probable yield normal.	Sowing of cotton and fodder continues.
12	Lahore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. .. (b) Canals are running by rotation. 3. Good.	Wheat, 12 .. Gram, 17. Barley, 22.	Condition of standing crops average. Sowing of extra spring crops continues.	Condition of standing crops average. Sowing of sugarcane and cotton in progress.
13	Amritsar ..	*Nil*	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 13 .. Gram, 17½. Maize, 12.	Condition of wheat, barley and gram normal on irrigated and below normal on unirrigated areas.	Sowing of sugarcane and cotton continues.
14	Gurdáspur ..	0·02 at Sadr .. 0·01 at Pathánkot No rain fell at other stations.	1. Insufficient .. 2. (a) Sufficient. (b) Canals are flowing. 3. Generally good.	Wheat, 12 .. Gram, 19. Barley, 14. Maize, 10. Rice, 10.	Harvesting of wheat is generally over and the crops are on the threshing floor. Hailstorm on 22nd April 1933 damaged standing crops in parts of Shakargarh tahsil.	Sowing of fodder and cotton continues. The young crops have been damaged by hailstorm in parts of Shakargarh tahsil otherwise they are reported to be in good condition.
15	Siálkot ..	0·09 at Sadr .. 0·03 at Pasrúr. No rain fell at other stations.	1. Scarce .. 2. (a) Sufficient. (b) Upper Chenab Canal and its branches are closed. 3. Generally satisfactory.	Wheat, 11¾ to 13 Gram, 18. Maize, 11 to 12.	Harvesting of wheat, etc., and sowing of melons continue. Probable yield of spring crops little above average on irrigated and little below average on unirrigated areas.	Sowing of cotton tinues.
16	Gujránwála..	Slight rain fell at Sadr and Hafizábad.	1. Insufficient. .. 2. (a) Sufficient. 3. Generally good.	Wheat, 12 .. Gram, 19. Barley, 25. Rice, 11.	Condition of standing crops average on irrigated and below average on unirrigated areas. Harvesting of spring crops in progress.	Sowing of cotton and fodder continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhúpura	*Nil* ..	1. Scanty .. 2. (a) Sufficient. (b) Canals are flowing by rotation. 3. Satisfactory.	Wheat, 12½ .. Gram, 19. Barley, 22. Maize, 13½. Jowar, 14. Bajra, 13½.	Condition of standing crops satisfactory on irrigated and fair on unirrigated areas. Harvesting of wheat continues.	..
18	Gujrát ..	0·05 at Sadr .. No rain fell at other stations.	1. Sufficient. .. 2. (a) Do. (b) Satisfactory. 3. Good.	Wheat, 11½ .. Gram, 18. Barley, 16. Maize, 12. Bajra, 12.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of spring crops in progress. Probable yield good on irrigated and below average to average on unirrigated areas.	Sowing of cotton and sugarcane in progress. Germination good on irrigated and below average to average on unirrigated areas.
19	Shahpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with no complaints of water supply. 3. Generally fair.	Wheat, 11 to 13 Gram, 19 to 24. Barley, 18 to 28. Bajra, 15 to 16. Jowar, 14 to 28. Maize, 13 to 15.	Condition of standing crops fair to good on irrigated and below average on unirrigated areas. Harvesting of wheat, barley and gram continues. Yield fair on irrigated and below average on unirrigated areas.	Sowing of cotton and fodder continues.
20	Jhelum ..	0·07 at Chakwál No rain fell at other stations.	1. Insufficient .. 2. (a) Sufficient. 3. Generally good.	Wheat, 12½ .. Gram, 18. Bajra, 13½. Jowar 16. Maize, 13½.	Condition of irrigated crops good and of unirrigated crops average. Harvesting of spring crops in progress.	..
21	Ráwalpindi ..	2·23 at Murree. No rain fell at other stations.	1. Insufficient .. 2. (a) Sufficient. 3. Fair.	Wheat, 11½ .. Gram, 18½. Barley, 20. Bajra, 13. Jowar, 17½. Maize, 12½.	Condition of standing crops about average.	..
22	Attock ..	0·06 at Tallagang 0·10 at Pindigheb 0·12 at Fatehjang	1. Sufficient except in Pindigheb and Tallagang tahsils. 2. (a) Sufficient. 3. Satisfactory.	Wheat, 12 .. Gram, 18. Barley, 18. Maize, 15. Bajra, 15.	Condition of standing crops good on irrigated and below average to average on unirrigated areas.	..
23	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Nammal and Kurram canals are flowing. 3. Generally good.	Wheat, 13 .. Gram, 22½. Barley, 29. Jowar, 20. Bajra, 16.	Condition and yield of standing crops average to above average on irrigated and below average to average on unirrigated areas. Sowing of extra spring and harvesting of spring crops continue.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	0·10 at Pakpattan. No rain fell at other stations.	1. Sufficient .. 2. (a) Satisfactory. (b) Do. 3. Generally fair.	Wheat, 14½ .. Gram, 22.	Condition and expected yield of standing crops normal. Sowing of extra spring crops continues.	..
25	Lyallpur ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canal is flowing by rotation. 3. Generally good.	Wheat, 13½. Gram, 20.	Condition of extra spring crops average. Harvesting of wheat and gram finished. Probable yield is below average.	Sowing of cotton and fodder continues.
26	Jhang ..	Statement not received.				
27	Multán ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is closed. Sidhnai and perennial canals from Sutlej are working by rotation. Other canals are closed. 3. Good.	Wheat, 13½ .. Gram, 18. Barley, 20. Jowar, 15. Bajra, 13½. Maize, 12½.	Condition of extra spring crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab Canal and average elsewhere. Harvesting of spring crops in progress. Probable yield average.	Sowing of cotton, maize, jowar, fodder and sugarcane continues.
28	Muzaffargarh	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals in Leiah and Alipur tahsils are running by rotation. Tabri canal in Muzaffargarh tahsil is running with insufficient supply The remaining canals are dry. 3. Average.	Wheat, 12⅛ .. Gram, 17. Barley, 15. Jowar, 13. Bajra, 14. Rice, 9.	Condition of standing crops average. Harvesting of spring crops in progress. Probable yield average.	Sowing of cotton, indigo and jowar continues.
29	Dera Gházi Khan.	Nil ..	1. Sufficient in Sindh circles. 2. (a) Do. (b) Mayawah, Nur Dhundi and Qutub canals are flowing with little water. 3. Generally good.	Wheat, 15 .. Gram, 24. Jowar, 18. Bajra, 16.	Condition and yield of standing crops average on irrigated and below average on unirrigated areas.	..

GENERAL REMARKS.

RAIN fell in parts of most districts (maximum 0·92" at Firozpur-Jhirka, Gurgáon district and (minimum 0·01" at Pathánkot, Gurdáspur district). It was injurious to crops on threshing floor. Condition of standing crops (tobacco, vegetables, sugarcane, cotton and fodder) is generally average to good on irrigated and below average to average on unirrigated areas. Standing crops were damaged by hailstorm on 22nd April 1933 in parts of Shakargarh tahsil, Gurdáspur district. Daily average number of workers at the test works in progress in Hissar was 866. As compared with last week the increase is due to the opening of the new test work at Dhaulu and to the increase in the number of workers at Jamálpur. Harvesting of spring crops and sowing of extra spring crops, sugarcane, cotton and fodder continue. Fodder and drinking water are sufficient, except in parts of some districts. Canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		*Gram.*		*Barley.*	
	SRS.	CHS.	SRS.	CHS.	SRS.	CHS.
Lahore ..	12	0	17	0	22	0
Amritsar ..	13	0	17	8	..	
Ráwalpindi ..	11	4	18	4	20	0
Lyallpur ..	13	8	20	0	..	
Multán ..	13	8	18	0	20	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat.		*Gram.*		*Barley.*	
	SRS.	CHS.	SRS.	CHS.	SRS.	CHS.
Lahore ..	17	0	22	0	25	0
Amritsar ..	18	12	21	12	..	
Ráwalpindi ..	15	0	19	4	26	8
Lyallpur ..	21	0	24	0	..	
Multán ..	17	0	21	0	27	0

ABDUL HAQ,

Director of Land Records, Punjab.

IRRIGATION OPERATIONS OF FASL RABI OF 1932-33 UP TO 31ST MARCH 1933.

Canals.	Land irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.	Approximate area irrigated— (a) during the month (b) to end of the month (c) to end of the corresponding month of the previous year.	Chief crops. Wheat.	Barley.	Mixed grain.	Sarson and Toria.	Gram.	Senji.	Miscellaneous.	Sugar-cane.*	Taramira.	Rabi.	Total.	Palever.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS.																		
Western Jumna	Ambála ..	419	0·62	0·70	(a)	6,350	84	245	197	3,056	155	1,352	– 5,628	..	..	5,811	..	†5,811
	Karnál ..	131,694	0·39	0·85														
	Rohtak ..	190,660	0·34	0·30	(b)	197,483	10 407	30,910	11,003	115,484	9,828	141,436	59,389	..	..	575,940	..	†575,940
	Delhi ..	25,874	0·36	1·11														
	Hissar ..	146,565	0·24	0·52	(c)	201,787	5,678	27,850	4,467	121,308	741	145,699	53,216	..	..	560,746	..	†560,746
	Jind State ..	34,697	0·35	0·55														
	Bikáner State ..	..	0·30	0·80														
	Kalsia State ..	110	..	..														
	Patiála State ..	45,921	0·52	1·2														
	Total ..	575,940	..	..														
Sirhind	Ludhiána ..	47,987	0·97	0·72	(a)	3,783	622	57	70	1,598	219	—1,370	..	..	..	4,979	..	‡4,979
	Ferozepore ..	397,487	0·41	1·08														
	Hissar ..	673	..	..	(b)	551,068	36 268	30,266	17,116	164,3-7	59,167	85,819	17,713	..	..	961,814	..	‡961,814
	Farídkot State ..	80,758	..	..														
	Patiála State ..	335,445	0·61	1·00	(c)	523 633	31,251	27,885	15,664	167,768	48,979	76,037	10,018	..	..	901,235	..	‡901,235
	Nábha State ..	70,947																
	Jínd State ..	23,025																
	Kalsia State ..	4,634	..	..														
	Maler Kotla State ..	858	..	..														
	Total ..	961,814	..	..														
Upper Bari Doab.	Gurdáspur ..	48,676	1·36	2·54	(a)	8,461	573	1,460	860	1,234	6,472	—573	..	..	..	18,487	2,408	20,895
	Amritsar ..	213,531	0·97	2·07														
	Lahore ..	398,004	0·68	1·97	(b)	160,216	2,330	129,407	101,502	64,385	78,505	59,726	48,037	..	..	644,108	16,103	660,211
					(c)	159,664	1,991	152,749	51,472	85,016	101,259	58,610	34,710	..	..	645,471	8,352	653,823
	Total ..	660,211	..	..														
Lower Bari Doab.	Lahore ..	2,807	0·91	1·28	(a)		..	..	..	..	..	..	..	..	..	..	..	..
	Montgomery ..	429,767	0·40	0·23														
	Multán ..	172,667	0·24	..	(b)	289,359	3,277	2,672	60,732	49,632	60,050	107,752	19,936	..	..	593,410	12,077	605,487
	Lyallpur ..	246	..	..	(c)	334,981	3,621	6,285	79,073	70,360	50,788	131,435	19,013	..	..	695,556	12,482	708,038
	Total ..	605,487	..	..														
Upper Chenab	Sheikhúpura ..	150,683	0·56	1·26	(a)	2,002	63	..	80	657	1,412	6,507	—282	..	..	10,439	3,986	14,425
	Gujránwála ..	102,853	..	..														
	Siálkot ..	1,945	1·23	1·65	(b)	105,414	1,585	33	23,869	31,118	25,423	28,979	1,351	..	..	217,775	39,793	257,568
	Lyallpur ..	733	0·39	0·59														
	Add for sugarcane ..	1,354	..	..	(c)	101,549	2,097	2,858	21,769	28,247	20,998	26,405	1,347	..	..	205,270	46,388	251,658
	Total ..	257,568	..	..														

	Gujránwála ..	78,723	0·70	1·01	(a)	1,665	62	..	177	185	1,116	5,334	..	..	..	8,539	493	9,032
	Jhang ..	181,051	0·42	0·23												1,358,255	47,014	1,405,269

Lower Chenab	Gujránwála	78,723	0·70	1·01	(a)	1,665	62	...	177	185	1,116	5,334	...	...	...	[illegible]	[illegible]	[illegible]
	Jhang	181,051	0·42	0·23	(b)	675,216	8,287	14,420	182,434	108,594	113,709	177,460	78,135	..	..	1,358,255	47,014	1,405,269
	Lyallpur	923,998	0·37	0·34	(c)	803,340	8,944	18,698	214,735	125,551	119,792	171,327	80,008	..	..	1,545,395	37,774	1,583,139
	Sheikhúpura	221,497	0·50	0·95														
	Total	1,405,269	..	..														
Upper Jhelum	Shahpur	815	1·12	1·39	(a)	1,620	149	34	44	223	391	509	..	..	..	2,970	..	2,970
	Gujrát	189,684			(b)	87,673	1,306	1,052	24,982	11,341	11,204	47,177	5,764	..	..	190,499	..	190,499
	Total	190,499	..	..	(c)	98,171	1,975	1,678	26,272	12,804	13,669	49,761	3,735	..	..	208,065	..	208,065
Lower Jhelum	Shahpur	431,043	0·88	0·15	(a)	3,569	555	..	392	715	571	2,748	..	..	..	8,550	−3,076	5,474
	Gujrát	12,533	0·70	0·30	(b)	287,732	12,113	..	57,297	32,244	20,251	85,336	8,314	..	..	503,287	18,985	522,272
	Jhang	78,696	0·55	0·10														
	Total	522,272	..	..	(c)	287,823	14,050	..	59,904	40,543	24,472	77,579	7,390	..	..	511,761	18,824	530,585
Pakpattan, S. V. P.—Perennial.	Montgomery	80,511	0·18	0·06	(a)	4	..	..	—10	..	61	..	..	..	..	55	123	178
	Multán	121,690	0·16	0·09	(b)	128,506	1,836	1,204	31,540	3,022	16,483	5,972	3,188	..	..	191,751	10,450	202,201
	Total	202,201	..	..	(c)	133,445	2,180	642	32,810	4,119	16,186	6,038	3,320	..	..	198,740	3,442	202,182
Pakpattan, S. V. P.—Non-perennial.	Montgomery	33,317	0·18	0·06	(a)	..	..	..	..	..	..	..	..	..	..	12	..	12
	Multán	35,534	0·16	0·09	(b)	25,629	313	5,867	9,789	11,163	2,124	5,668	463	..	..	61,016	7,835	68,851
	Total	68,851	..	..	(c)	28,433	306	4,993	5,786	13,579	3,084	6,731	250	..	..	63,162	7,342	70,504
Grand Total, Pakpattan Canal, S. V. P.	...	271,052	..	..	(a) 190 / (b) 271,052 / (c) 272,686													
Dipalpur, S. V. P.	Montgomery	164,494	0·26	0·62	(a)	..	..	...	..	...	...	..	..	..	..	..	..	...
	Lahore	52,033	0·67	2·36														
	Total	216,527	..	..	(b)	56,802	862	33,545	21,066	37,390	226	58,597	8,039	..	..	216,527	..	216,527
					(c)	58,534	1,067	31,915	9,940	42,080	1,682	59,074	6,666	..	..	210,958	..	210,958
Eastern, S. V. P.	Ferozepore	78,134	0·42	0·85														
	Montgomery	..	..	..	(a)	...	..	..	..	..	..	...	..	..	..	..	..	..
	Baháwalpur (State)	13,671	..	..														
	Farídkot (State)	153	..	..	(b)	5,901	302	31,471	5,537	39,342	31	5,260	1,868	..	..	89,712	4,114	93,826
	Sugarcane	1,868	..	..														
	Total	93,826	..	..	(c)	6,263	198	20,427	1,772	31,429	10	10,562	1,098	..	..	71,759	..	71,759
Mailsi, S. V. P.					(a)	...	...	...	...	...	...	...	..	...	..	...	...	..
	Multán	139,210	0·12	0·05	(b)	87,982	1,884	73	15,842	4,497	3,787	11,572	273	..	2,405	128,315	10,895	139,210
	Total	139,210	..	..	(c)	64,379	1,237	—	12,688	4,316	4,886	11,224	105	..	..	98,835	51,857	150,692
Sidhnai	Multán	122,840	0·40	0·06														
	Total	122,840	..	..	(a)	9,360	19	637	627	738	316	896	..	..	..	12,593	..	12,593
					(b)	63,775	1,215	1,258	4,012	10,113	1,727	36,683	4,057	..	..	122,840	..	122,840
					(c)	109,027	2,279	1,828	2,035	25,631	4,879	39,905	2,673	..	..	188,257	..	183,257

* Sugarcane being irrigated in both seasons, the area sown in the previous Kharif is now included in the Rabi statement.

		During the month. Acres.	To end of the month. Acres.	To end of the corresponding month of the previous year. Acres.
† Includes the following areas irrigated in the Indian States of Patiála and Jind :—	Patiála State, Sirsa Branch	194	45,921	43,823
	Jínd State, Hánsi Branch	1,812	34,697	35,769
‡ Includes the following areas irrigated by the Indian States Branches:—	Patiála State	730	258,678	234,691
	Nábha State	644	34,533	30,457
	Jínd State	2,041	20,553	20,051
	Total	3,415	313,764	285,199

Canals.	Zillah.	Acres.	Average.	During month.	(a) during the month. (b) to end of the month. (c) to end of the corresponding month of the previous year.	Wheat.	Barley.	Mixed grain.	Sarson and Toria.	Gram.	Senji.	Miscellaneous.	Sugar-cane.*	Taramira.	Rabi.	Total.	Palever.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS—CONCLD.																		
CHENAB INUNDATION.	Multán ..	106,615	0·40	0·06														
	Total ..	106,615	..	..	(a)	..	..	--	..	..	..	..	..	..	..	..	..	..
					(b)	25,018	2,186		5,150	6,468	25	64,897	2,871	..	..	106,615	..	106,615
					(c)	77,306	2,534	51	2,595	6,5 89	631	12,287	2,442	..	--	104,435	..	104,435
Abstract—MAJOR OR PRODUCTIVE IRRIGATION WORKS					(a) (b) (c)													
Western J. C. ..	..	575,940	..	..	5,811 575,940 560,746													
Sirhind C. ..	..	961,814	..	..	4,979 961,814 901,235													
Upper B. D. C.	..	660,211	..	..	20,895 660,211 653,823													
Lower B. D. C.	..	605,487	..	..	-- 605,487 708,038													
Upper C. C. ..	--	257,568	..	..	14,425 257,568 251,658													
Lower Chenab	--	1,405,269	..	..	9,032 1,405,269 1,583,139													
Upper Jhelum ..	..	190,499	..	..	2,970 190,499 208,065													
Lower Jhelum ..	..	522,272	..	..	5,474 522,272 530,585													
Pakpattan, S.V.P	..	271,052	..	..	190 271,052 272,686													
Dipálpur, S.V.P.	--	216,527	..	..	.. 216,527 210,958													
Eastern, S. V. P.	--	93,826	..	..	.. 93,826 71,759													
Mailsi, S.V.P. ..	..	139,210	--	..	.. 139,210 150,692													
Sidhnai ..	..	122,840	..	..	12,593 122,840 188 257													
Chenab I. ..	..	106,615	..	..	.. 106,615 104,435													
	Total ..	6,129,130	..	..	76,369 6,129,130 6,396,076													
UNPRODUCTIVE IRRIGATION WORKS.																		
SHAHPUR ..	Shahpur ..	28,198	0·76	0·08	(a)	16	..	..	..	..	--	..	..	--	..	16	—15	1
					(b)	17,082	99	..	..	5,284	..	2,529	345	..	..	25,339	2,859	28,198
	Total ..	28,198	..	..	(c)	14,373	54	..	..	6,570	..	3,398	184	..	..	24,579	1,724	26,303
MUZAFFARGARH I.	Muzaffargarh ..	231,005	0·23	0·07	(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
					(b)	..	..	..	..	..	..	..	8,249	..	..	8,249	222,756	231,005
	Total ..	231,005	..	..	(c)	..	..	..	..	..	..	..	5,705	..	217,548	223,253	..	223,253
GHAGGAR ..	Hissar ..	9,392	0·24	0·52	(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikáner State ..	11,540	0·30	0·80	(b)	36	314	666	738	4,187	--	10,986	..	..	--	16,927	4,005	20,932
					(c)	105	214	1,135	438	6,886	..	1,856	..	..	..	10,634	1,920	12,554
	Total ..	20,932	..	..														
INDUS I ..	D. G. Khan ..	82,578	0·27	0·12	(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
					(b)	..	..	..	..	..	..	..	..	..	..	..	82,578	82,578
	Total ..	82,578	..	..	(c)	..	..	..	..	..	..	..	131	..	102,146	102,277	--	102,277
Abstract—U.I.W.—					(a) (b) (c)													
Shahpur ..	..	28,198	..	..	1 28,198 26,303													
Muzaffargarh I.	..	231,005	..	..	-- 231,005 223,253													
Ghaggar ..	..	20,932	..	..	.. 20,932 12,554													
Indus I. ..	..	82,578	..	..	.. 82,578 102,277													

Total Major or P. I. W.	..	6,129,130	..	..	76,369	6,129,130	6,396,076														
Total U. I. W. ..	..	362,713	..	..	1	362,713	364,387														
	Grand Total	6,491,843	..	..	76,370	6,491,843	6,760,463														
BAHAWALPUR STATE CANALS. Eastern Sadiqia S. V. P.	Baháwalnagar	284,369	0·45	0·26				(a)	—743	15	479	1,116	58	158	815	..	..	..	1,898	108	2,806
								(b)	83,371	1,288	40,152	62,426	68,028	8,021	8,455	6,387	..	..	278,128	6,241	284,369
	Total	284,369	..	..				(c)	57,982	942	29,933	41,845	62,781	4,201	12,657	6,031	..	..	216,372	30,581	246,953
Fordwah S. V. P.	Baháwalnagar	86,344	0·35	0·32				(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
								(b)	13,879	330	40,125	3,327	15,400	26	9,061	910	..	..	83,058	3,286	86,344
	Total	86,344	..	..				(c)	13,899	210	37,300	2,464	15,407	394	13,291	746	..	..	83,711	3,008	86,719
Bahawal, S. V. P.—Perennial.	Baháwalpur	52,530	0·05	..				(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
								(b)	27,071	199	117	16,273	542	1,027	5,927	266	..	..	51,422	1,108	52,530
	Total	52,530	..	..				(c)	16,458	134	91	3,279	345	172	5,3 4	130	..	..	25,933	2,841	28,774
Bahawal, S. V. P. Non-Perennial	Baháwalnagar	2,233	..	..				(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Baháwalpur	79,670	..	..				(b)	50,154	171	35	790	7,845	1,484	17,881	25	..	..	78,385	3,518	81,903
								(c)	51,897	102	25	13,218	9,516	116	10,504	69	..	..	85,447	2,709	88,156
	Total	81,903	..	..	(a)	(b)	(c)														
Grand Total, Bahawal Canal, S. V. P.	..	..	..	..	..	134,433	116,930														
Qaimpur Canal S. V. P.	Baháwalpur	20,982	0·12	0·09				(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
								(b)	14,970	447	628	748	1,011	2,200	509	..	..	..	20,513	469	20,982
	Total	20,982	..	..				(c)	14,890	294	923	878	1,254	..	3,358	16	..	..	21,613	748	22,361
Panjnad Canal, S. V. P.	Baháwalpur	74,366	..	0·04				(a)	1,073	..	..	87	..	1	1,775	..	..	..	2,936	—1,984	952
	Rahim Yar Khan	100,340	..	..				(b)	102,548	258	689	3,181	21,184	4	35,488	659	..	..	164,011	10,695	174,706
								(c)					Irrigation started this year only.								
	Total	174,706	..	..																	
Abbasia Canal, S. V. P.	Baháwal nagar	4,752	..	..				(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
								(b)	3,141	5	..	12	215	70	748	..	..	..	4,191	561	4,752
	Total	4,752	..	..				(c)					Irrigation started this year only.								
Old Inundation Canals.	Rahim Yar Khan	56,502	..	..				(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
								(b)	27,395	100	303	5,223	7,056	51	5,374	597	..	..	46,099	10,403	56,502
	Total	56,502	..	..				(c)	3,419	11	82	236	1,225	..	3,958	..	..	..	8,931	10,542	19,473
BIKANER STATE CANAL.	Bikáner State	209,569	..	..				(a)	61	6	132	7	96	7	6	..	20	..	335	456	791
								(b)	42,509	1,989	47,267	32,250	69,192	1,932	2,630	..	7,446	..	205,215	4,354	209,569
Gang Canal, S.V.P.	Total	209,569	..	..				(c)	49,436	1,340	38,077	27,429	68,919	1,568	6,332	..	9,906	..	203,007	..	203,007
Abstract—					(a)	(b)	(c)														
Eastern Sadiqia, S. V. P.	..	284,369	..	..	2,806	284,369	246,953														
Fordwah, S.V.P.	..	86,344	..	..	..	86,344	86,719														
Baháwal (P. & N.-P.), S.V.P.	..	134,433	..	..	..	134,433	116,930														
Qaimpur Canal. S. V. P.	..	20,982	..	..	..	20,982	22,361														
Panjnad Canal S. V. P.	..	174,706	..	..	952	174,706	..														
Abbasia Canal, S. V. P.	..	4,752	..	..	..	4,752	..														
Old Inundation Canals.	..	56,502	..	..	..	56,502	19,473														
Gang C., S.V.P.	..	209,569	..	..	791	209,569	203,007														
	Total	971,657	..	..	4,549	971,657	695,443														

* Sugarcane being irrigated in both seasons the area sown in the previous Kharif is now included in the Rabi Statement.

GANPAT RAI,
Under-Secretary to Government
Public Works Departme

LAHORE :

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 22ND APRIL 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Hissár	Hissár	25,179	5	6	11	27	16	11	..	16	..	2	1	1	..	7	7	3	10	23	56
2		Hánsi	18,356	6	9	15	14	8	6	..	..	..	5	1	1	..	7	1	2	3	43	40
3		Bhiwáni	35,866	12	6	18	36	17	19	..	11	..	7	2	3	..	13	5	3	8	26	52
4		Sirsa	18,909	6	5	11	10	5	5	..	..	..	2	2	..	..	6	3	2	5	30	27
5	Rohtak	Rohtak	35,235	10	8	18	9	2	7	..	1	..	4	..	..	..	4	..	3	3	27	13
6		Jhajjar	12,222	5	7	12	20	10	10	..	1	..	6	1	3	..	9	6	3	9	50	84
7		Sonepat	15,050	6	4	10	11	6	5	..	1	..	6	2	2	..	..	1	1	2	35	38
8	Gurgaon	Rewári	26,269	11	9	20	3	2	1	..	..	..	1	1	1	..	..	..	..	..	40	6
9		Palwal	10,807	3	1	4	5	4	1	..	..	..	3	..	2	..	..	..	..	..	19	24
10	Karnál	Karnál	26,610	9	11	20	17	8	9	..	..	..	7	2	4	..	4	3	3	6	39	33
11		Kaithal	19,418	5	5	10	11	5	6	..	..	..	8	..	2	..	1	2	1	3	27	30
12		Pánipat	32,915	15	15	30	17	6	11	..	..	..	8	2	1	..	6	1	4	5	48	27
13		Shahábad	12,293	7	3	10	6	4	2	..	..	..	1	..	4	..	1	1	..	1	42	25
14	Ambála	Ambála	Statements not received.																			
15		Jagádhri																				
16	Hoshiárpur	Hoshiárpur	26,730	15	5	20	11	5	6	..	..	..	7	1	..	..	3	1	1	2	39	22
17	Jullundur	Jullundur	73,141	44	36	80	43	20	23	..	..	..	12	5	14	2	10	6	8	14	57	31
18	Ludhiána	Ludhiána	68,586	24	20	44	37	22	15	..	2	..	10	2	4	..	19	8	3	11	35	29
19		Jagráon	27,108	10	7	17	12	6	6	..	..	..	9	..	..	..	3	3	4	7	33	23
20		Ráikot	11,810	6	2	8	4	4	..	..	..	..	1	..	..	..	3	1	..	1	36	18
21	Ferozepore	Ferozepore	32,653	9	9	18	11	8	3	..	..	..	..	1	6	..	4	4	..	4	29	18
22		Muktsar	14,839	4	5	9	2	2	..	..	..	..	1	..	..	..	1	1	..	1	31	7
23		Fázilka	18,463	3	2	5	11	7	4	..	..	..	2	..	4	..	5	2	1	3	14	31
24		Moga	17,581	7	4	11	6	3	3	..	..	..	5	..	..	..	1	..	2	2	33	18
25		Abohar	14,035	1	3	4	2	..	2	..	..	..	..	..	..	..	2	..	..	..	15	8
26	Lahore	Lahore	393,985	103	98	201	151	86	65	..	5	..	37	19	43	5	42	17	13	30	27	20
27		Kasúr	46,815	14	8	22	22	9	13	..	..	..	8	2	5	..	7	..	3	3	25	25
28		Patti	12,882	7	5	12	7	2	5	..	2	..	3	..	..	..	2	..	1	1	49	29
29		Bághbánpura Boghiwál.	13,805	4	9	13	11	5	6	..	..	..	6	..	..	..	5	3	3	6	49	41
30	Amritsar	Amritsar	262,995	81	83	164	138	66	72		..	..	58	4	44	1	31	39	47	86	32	27
31		Tarn Táran	10,103	7	4	11	6	3	3	..	..	..	6	..	..	..	..	1	1	2	56	31
32	Gurdáspur	Gurdáspur	12,094	2	2	4	5	3	2	..	..	..	3	..	..	..	2	..	1	1	17	22
33		Batála	33,204	16	5	21	18	10	8	..	..	..	9	..	4	..	5	5	..	5	33	28
34	Siálkot	Siálkot	82,923	32	37	69	34	16	18	..	..	..	16	2	10	6	..	4	6	10	43	21

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	36	20	56	26	11	15	..	..	1	12	..	5	..	8	5	6	11	50	23	35
36		Wazírábad ..	20,707	8	6	14	5	5	..	..	..	..	2	..	2	..	1	1	..	1	35	13	36
37		Háfizábad ..	14,431	4	6	10	4	2	2	..	..	..	2	1	..	..	1	1	1	2	37	15	37
38	Sheikhúpura ..	Sheikhúpura ..	12,166	4	4	8	2	2	..	..	..	..	2	..	..	..	..	1	..	1	35	9	38
39	Gujrát ..	Gujrát ..	26,511	10	12	22	24	11	13	..	..	7	6	2	5	..	4	4	1	5	43	47	39
40		Jalálpur	12,507	6	3	9	3	1	2	..	..	..	..	..	2	..	1	1	1	2	38	13	40
41	Shahpur ..	Bhera ..	19,741	7	4	11	7	4	3	..	..	..	2	1	3	..	1	2	1	3	29	19	41
42		Khusháb ..	14,194	6	2	8	6	2	4	..	..	..	2	1	1	..	2	..	2	2	29	22	42
43		Sargodha ..	26,761	10	8	18	6	2	4	..	..	..	1	1	2	..	2	1	..	1	35	12	43
44	Jhelum ..	Jhelum ..	17,266	7	12	19	7	1	6	.	2	..	2	..	3	..	..	..	..	..	58	21	44
45	Ráwalpindi ..	Ráwalpindi ..	71,992	30	34	64	46	22	24	.	1	..	18	2	14	..	11	8	6	14	46	33	45
46	Attock ..	Pindi Gheb ..	10,506	2	2	4	7	3	4	..	..	..	5	..	1	..	1	1	1	2	20	34	46
47	Miánwáli ..	Miánwáli ..	15,412	3	8	11	1	1	..	..	..	..	1	..	..	..	..	..	..	..	37	3	47
48	Montgomery	Montgomery ..	26,164	7	6	13	7	1	6	..	..	..	2	..	1	..	4	..	2	2	26	14	48
49		Okára ..	10,712	3	3	6	3	3	..	..	..	..	..	..	..	..	3	1	..	1	30	15	49
50		Pákpattan ..			Statement not received.																		50
51	Lyallpur	Lyallpur ..	42,922	13	11	24	23	11	12	..	3	..	10	3	3	..	4	6	2	8	29	28	51
52		Kamália ..	13,220	6	5	11	2	1	1	..	..	..	1	..	..	..	1	1	..	1	43	8	52
53	Jhang ..	Jhang-Maghiána	36,035	13	6	19	12	4	8	..	1	..	7	..	..	..	4	2	3	5	27	17	53
54		Chiniot ..	25,841	6	3	9	5	3	2	..	..	..	1	..	1	..	3	..	..	..	18	10	54
55	Multán ..	Multán ..	107,366	37	27	64	54	24	30	..	1	..	6	14	23	1	9	8	10	18	31	26	55
56		Khanewal ..	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
57	Dera Gházi Khan.	Dera Gházi Khan.	23,468	8	5	13	7	2	5	..	..	..	4	2	..	..	1	1	3	4	29	16	57
	Grand Total ..		2,080,734	715	620	1,335	974	486	488	..	47	8	339	77	224	15	264	169	158	327	33	24	
	Hill Sanitaria.																						
	Simla ..	..	18,144	9	8	17	8	5	3	..	..	..	..	..	3	1	4	2	..	2	49	23	
	Dharmsála ..	..	3,976	3	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	52	..	
	Dalhousie ..	..	1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree ..	..	1,530	..	1	1	2	1	1	..	..	..	2	..	..	..	..	..	1	1	36	71	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 22nd April 1933, there were 1,335 births registered in the 54 large municipal towns (715 males and 620 females), giving a birth rate of 33 *per mille* of population, and 974 deaths were registered (486 males and 488 females), giving a death rate of 24 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 20 against 33 in the corresponding week of the previous year ; Amritsar 27 against 35 and Multán 26 against 24.

Of the 47 deaths from small-pox, 16 were registered in Hissár, 11 in Bhíwáni, 5 in Lahore, 3 in Lyallpur, 2 each in Ludhiána, Patti and Jhelum, and 1 each in Rohtak, Jhajjar, Sonepat, Ráwalpindi, Jhang-Maghiána and Multán.

There were 8 deaths reported from plague, 7 in Gujrát, and in Gujránwàla.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 2nd May 1933.

R. C. MALHOTRA,
MAJOR I.M.S.,
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 28th April 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	1,812	856	75,300	102,896	Hissar, Rohtak, Gurgáon, Karnál, Amb
2. Jullundur ..	1,249	136	36,396	15,450	Kángra, Hoshiárpur, Jullundur, Ludhi
3. Lahore ..	1,978	1,047	93,967	85,918	Lahore, Amritsar, Gurdáspur, Siálkot, G ránwála, Sheikhúpura.
4. Ráwalpindi ..	2,481	2,162	41,186	53,421	Gujrát, Shahpur, Jhelum, Ráwalpindi, At
5. Multán ..	7,195	6,205	298,071 (a)	277,104	Montgomery, Lyallpur, Jhang, Mu Muzaffargarh, Dera Ghází Khan.
6. Ferozepore ..	1,074	1,126	72,030	60,987	Simla, Ferozepore, Miánwáli.
Total ..	15,789	11,531	616,950	595,776	

(a) Includes 1,325 bales not reported before.

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Pu

185 CS—740—5-5-33—SGPP Lahore.

Registered No. L. [illegible]

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 19. LAHORE, FRIDAY, MAY 12, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 8th May 1933.

This report deals with all the districts of the province except Simla.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Spring.	Autumn.
1	Hissár ..	1·01 at Sadr .. 0·26 at Hansi. 1·68 at Fatehábad. 0·53 at Budhláda. 0·54 at Tohana. 0·35 at Sirsa.	1. Sufficient, except in unirrigated tracts. 2. (a) Generally sufficient. (b) Perennial canals running ; Ghaggar canals are dry. 3. Average.	Wheat, 13 .. Gram, 18½. Barley, 17. Jowar, 16. Bajra, 16.	Rainfall has done slight damage to harvested crops. Condition of irrigated extra spring crops good.	Sowing of irrigated cotton and fodder and unirrigated bajra in progress. Condition of bajra good. Daily average number of workers at the test works at Jamalpur and Dhaulu was 461, and 218, respectively. The work at Dhaulu was closed on 6th May, evening.
2	Rohtak ..	1·15 at Sadr .. 1·65 at Gohana. 0·77 at Jhajjar. 0·40 at Salhawas. 0·50 at Sonepat. 1·20 at Sampla.	1. Sufficient .. 2. (a) Insufficient in ponds. (b) Adequate. 3. Generally satisfactory.	Wheat, 13½ .. Gram, 17½. Barley, 20. Jowar, 20. Bajra, 17. Gochni, 15.	Condition of extra spring crops average. Sowing of extra spring crops continues.	Sowing of sugarcane, cotton fodder and bajra in progress. Condition of sugarcane, cotton, fodder, and bajra average.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (*a*) Drinking, (*b*) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	1·37 at Sadr .. 0·90 at Rewári. 2·26 at Palwal. 1·59 at Núh. 0·75 at Firozpur-Jhirka 0·72 at Farrukhnagar 0·48 at Ballabgarh. 0·48 at Jatusana 0·28 at Khol. 0·63 at Tauru. 1·82 at Hasanpur. 0·95 at Hathin. 1·00 at Sohna. 2·15 at Punahana.	1. Sufficient, except in Khadir tracts of the sub-division. 2. (*a*) Sufficient. (*b*) Canal is running. 3. Fair.	Wheat, 12½ .. Gram, 15. Barley, 19. Jowar, 16. Bajra, 14.	Condition of irrigated extra spring crops average. Harvesting of wheat continues. Yield below average to average.	Rain proved helpful for sowings. Condition of irrigated sugarcane, cotton and fodder average. Sowings of bajra, cotton and fodder in progress.
4	Karnál ..	0·62 at Sadr .. 0·22 at Panipat. 1·29 at Rajaund. 0·30 at Kaithal. 0·06 at Guhla.	1. Sufficient .. 2. (*a*) Do. (*b*) Canals are closed. 3. Generally good.	Wheat, 14 .. Gram, 20. Barley, 21.	Rain was harmful to spring crops on threshing floor. Condition of extra spring crops is satisfactory.	Sowing of cotton in progress.
5	Ambála ..	0·25 at Sadr .. 0·39 at Jágadhri. 0·20 at Naraingarh. 0·22 at Kharar. 0·13 at Rúpar. 0·53 at Kásauli.	1. Sufficient .. 2. (*a*) Do. (*b*) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 14¼ to 14¾. Gram, 19. Barley, 19½. Maize, 16½.	Condition of standing crops good on irrigated and average on unirrigated areas. Yield of spring crops good on irrigated and average on unirrigated areas.	..
6	Simla ..		Report not	received.		..
7	Kángra ..	1·30 at Sadr .. 0·56 at Banjar. 1·46 at Kulu. 0·93 at Nagar. 1·99 at Pálampur. 0·46 at Hamirpur. 0·65 at Dehra. 1·28 at Kángra. 0·35 at Nurpur.	1. Sufficient .. 2. (*a*) Do. 3. Fair.	Wheat, 9½ .. Gram, 12½. Maize, 12. Rice, 10.	Rainfall has damaged crops and hindered harvesting operations.	Rice was sown to a little extent.
8	Hoshiárpur..	0·50 at Sadr .. 0·36 at Una. No rain fell at other stations.	1. Sufficient .. 2. (*a*) Sufficient, except in Bet circles of Una and Garhshankar tahsils and Rakkar circle of Dasúya tahsil. (*b*) Shah Nahr is flowing. 3. Generally good.	Wheat, 12 to 14 Gram, 17. Barley, 20. Rice 8.	Condition of standing crops generally good on irrigated and fair on unirrigated areas. Threshing of spring crops continues. Yield normal.	..
9	Jullundur ..	0·05 at Sadr .. 0·33 at Nakodar. 0·44 at Phillour. 0·22 at Nawanshahr.	1. Sufficient. 2. (*a*) Do. 3. Generally good.	Wheat, 12 .. Gram, 18. Barley, 16. Maize, 14.	Condition of standing crops good on irrigated and average on unirrigated areas. Threshing of spring crops continues. Yield average to good. Threshing operations have often been hampered by untimely rains and high winds.	Sowing of sugarcane and cotton in progress.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	0·34 at Sadr .. 0·31 at Samrála 0·32 at Jágraon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 14 .. Gram, 19. Barley, 23. Maize, 15.	Condition of extra spring crops satisfactory. Yield of spring crops below normal to normal.	Condition of sugarcane satisfactory.
11	Ferozepore..	0·42 at Sadr .. 0·38 at Moga. 0·22 at Zira. 0·24 at Ferozepore City. 0·32 at Muktsar. 0·35 at Fazilka 0·49 at Nathana. 0·45 at Abohar.	1. Adequate .. 2. (a) Do. (b) Sirhind and eastern Canals flowing. 3. Generally good.	Wheat, 13 .. Gram, 19½. Barley, 21. Maize, 12.	Condition of irrigated extra spring crops good. Harvesting firnished. Yield normal.	Sowing of cotton in progress.
12	Lahore ..	0·09 Sadr .. 0·42 at Kasúr.	1. Sufficient .. 2. (a) Do. (b) Canal is flowing. 3. Good.	Wheat, 12 .. Gram, 17. Barley, 22.	Condition of extra spring crops average. Harvesting of wheat and gram and sowing of extra spring crops continues.	Condition of sugarcane, cotton and fodder average. Sowing of cotton, etc., in progress.
13	Amritsar ..	0·27 at Sadr .. 0·21 Tarn Táran.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 13 .. Gram, 18. Rice, 16. Maize, 12.	Condition of wheat normal	Condition of cotton and sugarcane normal. Sowing of cotton continues.
14	Gurdáspur ..	0·25 at Sadr .. 0·45 at Bátala. 0·47 at Pathánkot. 0·25 at Shakargarh.	1. Dry fodder insufficient. 2. (a) Sufficient. (b) Canals are flowing. 3. Generally good.	Wheat, 13½ .. Gram, 18. Barley, 22. Maize, 10. Rice, 10.	Rain has caused damage to wheat and has also delayed threshing operations.	Condition of young crops is good.
15	Siálkot ..	0·67 at Sadr .. 0·04 at Pasrúr. 0·07 at Daska.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal is running; but its branches are closed. 3. Generally satisfactory.	Wheat, 13 to 14.. Gram, 18. Rice, 10 to 11.	Harvesting of wheat, continue. Yield little below average to above average.	Sowing of fodder and cotton in progress.
16	Gujranwála..	0·10 at Sadr .. 0·49 at Ramnagar. 0·26 at Wazirábad. 6·58 at Hafizábad.	1. Insufficient .. 2. (a) Sufficient. 3. Generally good.	Wheat, 14 .. Gram, 19. Barley, 24. Rice, 10¾.	Condition of standing crops average on irrigated and below average on unirrigated areas.	Condition of standing crops average on irrigated and below average on unirrigated areas.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhúpura	Nil ..	1. Scarce .. 2. (a) Sufficient. (b) Canals are flowing by rotation. 3. Generally satisfactory.	Wheat, 12½ .. Gram, 19. Barley, 19. Maize, 13½. Bajra, 13½. Jowar, 14.	Condition of standing crops satisfactory on irrigated and fair on unirrigated areas. Harvesting of wheat continues.	Sowing of sugarcane, cotton and fodder in progress.
18	Gujrát ..	0·50 at Sadr .. 0·56 at Khariān. 0·44 at Phalia.	1. Sufficient. .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 12 .. Gram, 18. Barley, 16. Maize, 12. Bajra, 12.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of spring crops continues. Probable yield good.	Condition of sugarcane and cotton good on irrigated and below average to average on unirrigated areas.
19	Shahpur ..	0·85 at Sadr .. 0·63 at Sahiwál. 0·25 at Sakesar. 0·91 at Naushahra. 0·56 at Khushab. 1·21 at Shahpur. 0·83 at Bhera. 0·64 at Bhalwal.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with no complaints of water supply. 3. Fair.	Wheat, 12 to 15 Gram, 20 to 21. Barley, 20 to 28. Bajra, 16. Jowar, 13 to 21. Maize, 13 to 14.	Rain was injurious to crops on threshing floor. Condition of extra spring crops fair to good. Harvesting of wheat, and threshing of wheat and gram continues. Outturn fair. Sowing of extra spring crops continues.	Condition of sugarcane, cotton and fodder fair to good. Sowing of cotton and fodder in progress.
20	Jhelum ..	1·75 at Sadar .. 1·93 at Chakwál No rain fell at other stations.	1. Insufficient .. 2. (a) Sufficient. 3. Generally fair.	Wheat, 11½ Gram, 17.	Condition of extra spring crops generally average. Harvesting of spring crops continues yield average.	..
21	Ráwalpindi..	1·05 at Sadr .. 0·56 at Gujarkhan 0·54 at Kahuta. 0·81 at Murree.	1. Insufficient .. 2. (a) Sufficient. 3. Fair.	Wheat, 11½ .. Gram, 17½. Barley, 21½. Bajra, 13½. Maize, 12. Jowar, 17½.	Condition of standing crops about average.	..
22	Attock ..	0·72 at Tallagang 1·89 at Pindigheb. 0·90 at Hassanabdal 0·63 at Lawa. 1·10 at Tamman.	1. Sufficient. 2. (a) Do. 3. Generally satisfactory.	Wheat, 12 .. Gram, 18½. Barley, 19. Bajra, 14½. Maize, 19.	Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops good.
23	Miánwáli ..	1·33 at Sadr .. 0·79 at Isa Khel. 0·25 at Bhakkar.	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Fair.	Wheat, 14 .. Gram, 22. Barley, 29. Jowar, 20. Bajra, 16.	Condition and yield of standing crops average to above average on irrigated and below average to average on unirrigated areas. Harvesting of spring and crops sowing of extra spring crops continue.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery..	0·41 at Sadr .. 0·04 at Okara. 0·21 at Pakpattan.	1. Sufficient .. 2. (a) Do. 3. Good.	Wheat, 14½ .. Gram, 19.	Condition of standing crops normal. Sowing of extra spring crops in progress.	Condition of standing crops normal.
25	Lyallpur ..	0·25 at Sadr .. 0·03 at Toba Tek Singh. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 14. Gram, 20.	Condition of extra spring crops average. Hailstorm proved injurious to extra spring crops in a few villages near Janiwala Canal Rest House in Toba Tek Singh tahsil.	Sowing of cotton and fodder in progress.
26	Jhang ..	0·14 at Sadr .. 0·31 at Shorkot. 0·42 at Chiniot.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing.	Wheat, 14 .. Gram, 19. Maize, 12. Jowar, 12. Bajra, 12.	Spring crops have been harvested. Probable yield of wheat below normal.	Sowing of cotton maize, fodder, etc., in progress.
27	Multán ..	0·20 at Sadr .. 0·15 at Lodhrán. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with adequate water supply. Inundation canals are dry. 3. Good.	Wheat, 16 .. Gram, 18. Barley, 21. Jowar, 15. Bajra, 13½. Maize, 12¾.	Rain fall was harmful to spring crops. Condition of extra spring crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab Canals and average elsewhere. Harvesting in progress. Yield below average to average.	Condition of standing crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab Canal and average elsewhere. Sowing of cotton, fodder, jowar, etc., continues.
28	Muzaffargarh	0·36 at Sadr .. 0·08 at Alipur.	1. Sufficient .. 2. (a) Do. (b) Some Canals are flowing. 3. Average.	Wheat, 12 .. Gram, 18. Barley, 15. Jowar, 13. Bajra, 14.	Harvesting of wheat continues. Yield average.	Sowing in progress.
29	Dera Gházi Khan.	0·02 at Jampur.. 0·24 at Rajanpur. No rain fell at other stations.	1. Insufficient in Pachadh tracts. 2. (a) Insufficient in Pachadh circle of Rajanpur tahsil. (b) Qutub Dhundi and Hasuwah canals flowing with a little water.	Wheat, 15 .. Gram, 24. Jowar, 18. Bajra, 16.	Condition of standing crops below average to average.	Sowing of cotton and fodder commenced.

GENERAL REMARKS.

Light to moderate rain fell in all the reporting districts except Sheikhupura. It has proved harmful to crops on threshing floor. Condition of standing crops (tobacco, vegetables, sugarcane, cotton, fodder, etc.) is generally average to good on irrigated and below average to average on unirrigated areas. Extra spring crops have been damaged by hailstorm in parts of Toba Tek Singh tahsil, Lyallpur district. Daily average number of workers at the test works in progress in Hissar was 679. The decrease, as compared with last week, is due to the closure of the test work at Dhaulu. Threshing of spring crops and sowing of cotton, fodder, etc., continue. Fodder and drinking water are sufficient except in parts of some districts. Canal water supplies are generally sufficient. Condition of agricultural stock is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	12	0	17	0	22	0
Amritsar ..	13	0	18	0	..	
Ráwalpindi ..	11	8	17	8	21	4
Lyallpur ..	14	0	20	0	..	
Multán ..	16	0	18	0	21	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	19	0	22	8	23	0
Amritsar ..	20	12	22	0	28	0
Ráwalpindi ..	15	0	19	4	26	8
Lyallpur ..	21	0	24	0	..	
Multán ..	17	0	22	0	27	0

MAHBUB SHAH,
SUPDT.,
for Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 30TH APRIL 1933.

column 1 signifies present fortnight ending the 30th April 1933 ; (b) in column 1 signifies past fortnight ending the 15th April 1933 ; and (c) in column 1 signifies corresponding fortnight of 30th April 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
														Salt.			Cotton (unginned).		Cotton (cleaned).		
DISTRICT.		Wheat.	Barley.	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisetum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhar or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Wholesale.	Retail.	Gur.	Desi.	American.	Desi.	American.	REMARKS.
		SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	
	(a)	11 8	19 0	..	8 0	19 0	15 0	‡	‡	15 0	‡	‡	80 0	15 3	14 0	15 8	7 8	‡	3 8	‡	
ssar	(b)	11 0	16 0	..	8 0	15 0	15 0	‡	‡	19 0	‡	‡	80 0	16 0	15 0	19 0	7 0	‡	3 8	‡	
	(c)	16 0	21 8	..	10 0	23 0	24 8	‡	‡	23 8	‡	‡	70 0	16 0	15 0	13 0	5 0	‡	3 0	‡	
	(a)	13 8	20 0	..	10 8	20 0	17 8	§	§	19 0	‡	9 0	100 0	15 10	15 0	21 0	7 0	§	3 0	§	
htak	(b)	12 0	20 0	..	10 8	20 0	17 8	‡	‡	19 0	‡	9 0	100 0	15 10	15 0	24 0	8 0	§	3 8	§	
	(c)	18 0	25 0	..	10 0	25 0	27 0	§	§	22 0	‡	8 8	90 0	15 0	13 0	15 0	7 0	§	2 10	§	
	(a)	12 0	19 8	..	9 0	20 0	19 0	§	§	15 0	16 0	10 0	90 0	16 0	15 0	12 8	6 0	§	§	§	
rgaon	(b)	11 8	20 8	..	10 0	20 0	18 8	§	§	17 8	16 0	10 0	85 0	16 0	15 0	14 0	6 0	§	§	§	
	(c)	17 8	26 0	..	10 0	28 0	26 0	§	§	20 0	20 0	8 0	80 0	16 0	15 0	11 8	8 0	§	§	§	
	(a)	13 0	21 0	..	10 0	§	§	§	§	18 0	§	§	120 0	14 0	14 0	19 0	8 0	§	3 0	§	
rnál	(b)	10 8	24 0	..	10 0	§	§	§	§	22 0	§	§	120 0	14 8	14 8	18 0	9 0	§	2 12	§	
	(c)	18 8	29 0	..	10 0	§	§	§	§	21 0	§	§	120 0	13 0	13 0	16 0	§	§	§	§	
	(a)	14 12	22 0	..	12 0	§	§	§	§	20 0	17 8	§	128 0	16 0	15 8	14 0	§	§	§	§	
bála	(b)	11 12	22 0	..	12 0	§	§	§	§	22 0	17 8	§	108 0	16 0	15 8	15 0	§	§	§	§	
	(c)	18 4	§	..	12 0	§	§	§	§	20 12	26 0	§	128 0	16 0	15 0	13 0	§	§	§	§	
	(a)	10 0	13 0	..	7 8	12 0	12 0	‡	‡	13 0	16 0	7 8	53 0	13 0	10 0	8	§	§	§	§	
la	(b)	9 0	13 0	..	8 0	12 0	12 0	‡	‡	12 0	16 0	6 8	53 0	13 0	12 0	8 0	§	§	§	§	
	(c)	12 0	13 0	..	8 0	13 8	12 0	‡	‡	14 0	17 0	6 0	53 0	13 0	11 0	9 0	§	§	§	§	
	(a)	9 8	§	..	10 0	‡	‡	‡	‡	12 8	12 0	6 0	64 0	13 1	12 0	12 0	‡	‡	2 5	‡	
ngra	(b)	9 8	§	..	10 0	‡	‡	‡	‡	12 8	12 0	6 0	64 0	13 1	12 0	12 0	‡	‡	2 4	‡	
	(c)	13 8	§	..	12 8	‡	‡	‡	‡	13 8	22 0	6 0	64 0	11 14	11 0	12 0	‡	‡	§	§	
	(a)	12 0	20 0	..	8 0	16 0	14 0	§	11 0	18 0	13 0	7 0	110 0	18 8	14 8	12 0	11 0	§	§	§	
shiárpur	(b)	11 0	16 0	..	8 0	16 0	14 0	§	11 0	17 8	13 0	7 0	110 0	18 8	14 8	12 0	11 0	§	§	§	
	(c)	18 0	27 0	..	8 0	16 0	22 0	§	14 0	19 0	27 0	6 0	105 0	18 0	14 0	9 0	7 0	§	§	§	
	(a)	12 0	16 0	..	9 0	16 0	14 0	§	§	18 0	14 0	§	70 0	15 10	15 0	11 0	§	§	2 5	§	
lundur	(b)	11 8	14 0	..	9 0	16 0	14 0	§	§	18 12	14 0	§	70 0	16 0	15 0	11 0	§	§	2 8	§	
	(c)	20 18	20 5	..	9 0	16 0	20 0	§	12 0	20 4	26 0	‡	64 0	16 6	14 0	10 0	§	§	2 8	§	
	(a)	13 4	23 12	..	8 8	19 8	4 12	§	16 0	19 12	14 12	6 12	90 0	15 0	14 0	15 12	7 8	§	3 4	§	
dhiána	(b)	12 4	23 12	..	7 12	19 12	14 12	§	16 0	20 12	15 4	6 12	90 0	15 0	14 0	15 12	7 12	§	3 4	§	
	(c)	17 12	25 8	..	9 4	24 8	25 8	‡	16 0	20 8	37 8	6 12	75 0	15 0	14 0	9 4	5 12	§	2 0	§	
	(a)	13 0	21 0	..	11 4	15 0	13 0	‡	§	19 8	12 0	10 0	85 0	16 0	15 8	10 0	7 8	§	2 8	§	
rozepore	(b)	11 8	19 8	..	11 4	15 0	12 8	‡	§	20 0	12 8	10 0	85 0	16 0	15 8	12 8	7 8	§	2 8	§	
	(c)	20 0	31 0	..	10 8	‡	25 0	‡	15 0	25 8	23 0	6 0	75 0	15 0	14 8	9 8	7 0	§	2 14	§	

Lahore	(a)	11 0	21 0	..	10 0	16 0	13 0	‡	12 0	17 8	11 8	10 0	58 0	16 8	16 0	12 0	7 0	§	§	§
	(b)	11 4	22 0	..	10 0	16 0	13 0	‡	12 0	18 0	12 0	10 0	58 0	16 8	16 0	13 0	7 0	§	§	§
	(c)	16 0	24 0	..	11 8	18 0	22 0	‡	13 0	22 0	20 0	7 8	49 0	15 8	15 0	12 0	7 8	§	§	§
Amritsar	(a)	13 0	14 0	..	8 14	§	§	‡	§	17 8	§	9 8	65 0	15 4	15 0	11 4	§	§	§	§
	(b)	11 0	§	..	8 8	§	§	‡	§	17 8	§	9 8	65 0	15 4	15 0	11 4	§	§	§	§
	(c)	18 12	§	..	9 0	§	§	‡	§	20 0	26 0	7 0	65 0	16 0	15 0	11 0	§	§	§	§
Gurdáspur	(a)	12 0	14 0	..	10 0	14 0	§	‡	§	18 0	10 0	6 8	75 0	15 0	14 0	11 8	7 8	§	§	§
	(b)	11 0	14 0	..	10 0	13 0	§	‡	§	17 8	10 8	6 8	75 0	15 0	14 0	15 8	7 8	§	§	§
	(c)	20 0	26 0	..	11 0	§	§	‡	‡	20 0	§	5 8	65 0	15 0	14 0	12 0	§	§	§	§
Siálkot	(a)	‡‡	‡‡	..	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	§	‡‡	‡‡
	(b)	10 12	18 0	..	11 0	16 0	13 0	§	13 0	18 0	13 0	8 0	65 0	17 0	16 0	12 8	8 0	‡‡	§	§
	(c)	20 0	26 0	..	11 12	21 0	27 0	§	15 0	20 0	27 0	6 0	60 0	17 0	16 0	11 12	9 8	§	3 2	§
Gujránwála	(a)	12 0	25 0		10 12	12 12	12 12	‡	§	18 12	12 0	§	75 0	15 4	15 4	11 0	§	§	§	§
	(b)	12 4	25 0	..	11 0	13 0	13 0	‡	§	18 0	12 12	12 8	80 0	16 0	15 0	12 0	7 12	5 12	2 14	2 2
	(c)	18 8	25 0	..	9 8	§	19 0	‡	§	21 8	19 8	§	85 0	15 0	15 0	10 0	6 0	4 12	§	§
Sheikhúpura	(a)	12 8	19 0	..	9 0	14 0	13 8	‡	§	22 0	13 8	6 0	80 0	13 4	13 0	12 0	6 10	6 0	§	§
	(b)	11 0	19 0	..	9 0	14 0	13 8	‡	§	19 0	13 8	6 0	80 0	13 4	13 0	13 0	6 8	6 0	§	§
	(c)	18 0	26 0	..	9 0	16 0	23 0	‡	§	23 0	18 0	5 0	71 0	15 0	14 0	12 0	5 4	4 12	§	§
Gujrát	(a)	12 0	16 0	..	10 0	14 0	12 0	‡	‡	18 0	12 0	‡	80 0	*	14 0	11 0	‡	‡	3 0	2 12
	(b)	11 4	16 0	..	11 0	14 0	12 0	‡	‡	17 0	12 0	‡	80 0	*	14 0	12 0	‡	‡	3 0	2 12
	(c)	18 0	20 0	..	10 0	20 0	20 0	‡	‡	19 0	20 0	§	70 0	*	14 0	10 0	§	§	§	§
Shahpur	(a)	13 0	24 0	..	11 0	§	§	§	14 0	21 0	§	9 0	80 0	17 9	16 0	14 0	6 8	5 8	§	§
	(b)	12 0	23 0	..	11 0	§	14 0	§	14 0	21 0	13 0	9 0	80 0	17 9	16 0	14 8	7 0	6 0	§	§
	(c)	19 0	30 0	..	9 0	20 0	25 0	‡	‡	24 0	20 0	8 0	85 0	17 5	16 0	12 0	§	6 0	§	§
Jhelum	(a)	10 8	18 0	..	8 0	§	12 0	§	‡	17 0	12 0	7 9	60 0	16 0	14 0	11 0	§	§	§	§
	(b)	10	§	..	8 0	§	13 8	§	‡	17 0	12 0	6 0	60 0	16 0	14 0	9 0	§	§	§	§
	(c)	16 0	22 0	..	8 0	§	21 0	‡	‡	19 0	19 0	5 4	60 0	16 0	16 0	9 0	§	§	§	§
Ráwalpindi	(a)	11 8	19 0	..	9 8	16 0	12 4	§	‡	18 0	12 0	9 8	72 0	16 8	15 0	9 0	§	§	§	§
	(b)	11 0	18 0	..	9 8	16 0	12 0	§	‡	17 0	12 0	8 8	71 0	16 0	15 0	9 0	§	§	§	§
	(c)	13 4	21 8	..	8 0	16 0	17 0	‡	‡	18 0	18 0	6 4	60 0	16 0	15 4	7 0	§	§	§	§
Attock	(a)	12 0	19 0	..	11 8	20 0	14 8	§	‡	19 0	13 8	8 0	91 0	16 8	16 0	10 8	§	§	§	§
	(b)	12 0	19 0	..	11 0	22 0	14 8	§	‡	19 0	14 4	8 0	91 0	16 8	16 0	11 0	§	§	§	§
	(c)	17 8	27 0	..	10 0	18 0	22 0	‡	‡	21 0	24 8	7 0	58 0	17 0	17 0	7 8	§	§	§	§
Miánwáli	(a)	13 0	29 0	..	8 0	20 0	16 0	§	§	22 8	§	§	80 0	*	16 0	8 0	§	§	2 4	§
	(b)	12 8	26 0	..	8 0	24 0	16 8	§	§	23 0	§	§	80 0	*	17 0	8 0	§	§	2 4	§
	(c)	16 0	36 0	..	10 0	24 0	20 0	‡	‡	26 0	‡	‡	80 0	*	18 0	8 0	§	§	2 0	§
Montgomery	(a)	14 0	21 0	..	9 0	17 0	16 0	§	§	22 0	13 0	§	80 0	15 0	14 0	12 0	§	§	§	§
	(b)	10 8	21 0	..	9 0	15 0	15 0	§	§	20 0	13 0	§	80 0	14 0	13 8	12 0	§	§	§	§
	(c)	19 0	26 0	..	9 0	§	§	§	§	24 0	19 0	§	80 0	14 0	13 0	11 0	§	8 0	§	§
Lyallpur	(a)	13 6	§	..	10 0	§	§	§	§	20 0	§	§	71 0	17 0	15 0	13 0	7 0	6 0	§	§
	(b)	12 0	§	..	10 0	§	§	§		20 0	§	§	71 0	17 0	15 0	16 0	7 0	6 0	§	§
	(c)	21 0	25 0	..	9 8	§	§	§	§	23 9	§	§	64 0	16 0	14 0	13 6	7 8	6 0	§	§
Jhang	(a)	13 8	20 0	..	10 0	12 0	12 0	§	§	20 0	12 0	§	90 0	16 0	14 0	12 0	7 0	6 0	§	§
	(b)	11 8	18 0	..	10 0	12 0	12 0	§	§	20 8	12 8	§	90 0	16 0	14 0	13 0	8 0	6 8	§	§
	(c)	20 0	21 0	..	9 0	18 0	20 0	§	20 0	21 8	20 0	§	80 0	16 0	14 0	12 0	6 0	5 0	2 4	2 2
Multán	(a)	14 0	21 0	..	11 8	15 0	13 8	§	9 0	19 0	12 8	§	105 0	16 0	15 0	13 8	7 8	§	2 14	§
	(b)	11 4	17 0	..	11 0	15 0	13 8	§	12 0	18 0	12 8	§	105 0	16 0	15 0	15 8	7 8	§	2 14	§
	(c)	17 0	27 0	..	13 0	18 0	20 0	§	14 0	21 0	17 0	§	95 0	16 0	15 0	12 12	8 4	7 8	2 14	§
Muzaffar-garh.	(a)	12 0	15 0	..	9 0	13 0	14 0	§	§	18 0	§	7 0	240 0	15 0	14 8	12 0	7 0	§	2 4	§
	(b)	12 8	15 0	..	9 0	13 0	14 0	§	§	17 0	§	7 0	240 0	15 0	14 8	11 0	7 8	§	2 4	§
	(c)	19 0	25 0	..	11 0	22 0	25 0	§	§	20 0	§	7 0	120 0	15 0	14 0	11 0	7 8	§	§	§
D. G. Khan	(a)	15 0	22 8	..	12 8	18 0	16 8	§	§	24 0	§	§	80 0	15 0	14 0	10 0	10 0	§	3 2	§
	(b)	11 10	16 0	..	12 8	18 0	16 10	§	§	21 0	§	§	80 0	15 0	14 0	10 0	§	§	3 2	§
	(c)	15 0	26 0	..	9 0	22 8	22 8	§	§	21 0	§	§	80 0	15 0	14 0	8 0	9 0	§	2 15	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.
* No wholesale salt sold. ‡ Not sold § Not procurable.
‡‡Statement not received.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar .. .. Didwana.
Rohtak, Gurgaon and Karnál .. .. .. Sambhar.
Remaining districts .. .. Rock or Sendha.

The price of "Bathu" and "Masur" at Simla during the fortnight ending 30th April 1933 was 10 seers per rupee, each.

In the statement for the fortnight ending 15th March 1933, under head "Present" and in the statement for the fortnight ending 31st March 1933 under head "Past" under head "Firewood" *against* Gujranwala *read* "80 seers" *for* "75 seers."

OFFICE OF DIRECTOR OF LAND RECORDS,
PUNJAB :
Lahore, dated the 9th May 1933.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

Remarks on Current Variations.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	*Last fortnight.* Seers.	Ch.	*This fortnight.* Seers.	Ch.
Firewood.						
Hissár	70	0	80	0	80	0
Ludhiana	75	0	90	0	90	0
Gurdaspur	65	0	75	0	75	0
Attock	58	0	91	0	91	0
Muzaffargarh ..	120	0	240	0	240	0
Average prices for the province	78	0	88	0	90	0
Salt.						
Hissár ..	15	0	15	0	14	0
Kangra	11	0	12	0	12	0
Lahore	15	0	16	0	16	0
Miánwali	18	0	17	0	16	0
Montgomery.. ..	13	0	13	8	14	0
Average prices of the province	14	7	14	12	14	10
Gur.						
Rohtak	15	0	24	0	21	0
Ludhiána	9	4	15	12	15	12
Gujránwála ..	10	0	12	0	11	0
Attock	7	8	11	0	10	8
Dera Ghází Khan ..	8	0	10	0	10	0
Average prices of the province	11	0	13	4	12	7
Cotton Desi (unginned).						
Gurgáon ..	8	0	6	0	6	0
Hoshiárpur ..	7	0	11	0	11	0
Sheikhupora ..	5	4	6	8	6	10
Multán	8	4	7	8	7	8
Average prices for the province	7	4	7	10	7	8
Cotton Desi (cleaned).						
Hissar	3	0	3	8	3	8
Ludhiana	2	0	3	4	3	4
Miánwali	2	0	2	4	2	4
Dera Ghazi Khan ..	2	15	3	2	3	2
Average prices for the province	2	10	2	13	2	13

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the year 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given.

Articles.	Pre-war price (1910—14) per maund. Rs. A. P.	Present price. Fortnight ending 30th April 1933. Rs. A. P.	Present price. Previous fortnight. Rs. A. P.	Change since previous fortnight—Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
1. Rice (husked) ..	5 1 9	3 13 0	4 0 0	—	75
2. Wheat ..	3 6 3	3 7 9	3 7 9	0	103
3. Barley ..	2 4 6	1 13 0	1 11 9	+	79
4. Jowar ..	2 10 0	2 5 9	2 5 9	0	90
5. Bajra ..	3 0 3	2 13 9	2 13 9	0	95
6. Maize ..	2 10 3	3 5 3	3 3 3	+	126
7. Gram ..	2 8 0	2 3 6	2 1 6	+	89
8. Arhar Dal ..	4 0 3	3 10 6	3 7 9	+	91
9. Linseed ..	6 9 3	4 0 0	4 0 0	0	61
10. Rapeseed ..	5 3 6	3 10 6	3 1 3	+	70
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 5 6	5 5 9	—	68
13. Sugar (raw) ..	5 4 0	3 1 3	2 13 9	+	59
14. Cotton (cleaned) ..	23 7 6	12 5 0	12 5 0	0	52
15. Ghee ..	46 8 6	42 10 9	45 11 6	—	92
16. Flour wheat ..	3 14 0	3 13 0	3 14 6	—	98
17. Tobacco ..	8 0 6	6 11 6	6 11 6	0	84
18. Turmeric ..	11 14 9	(a)	(a)	..	..
19. Salt ..	1 7 9	2 7 9	2 7 9	0	167
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 14 6	1 14 6	0	80
22. Bhoosa ..	0 14 9	1 1 0	0 15 0	+	115
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin) ..	2 8 6	3 12 0	3 12 0	0	148

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=92.
Unweighted index number of wholesale prices for the sceond fortnight of April 1932, was 82.

MAHBUB SHAH,
Superintendent,
for Director of Land Records, Punjab.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 30TH APRIL 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	NAME OF STATION.																			
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH.	Palwal (Gurgaon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	1-12-0	–	–	2-0-0	..	2-3-6	..	2-4-0	2-3-0	2-4-6	1-8-0	.	..	..	..	2-8-0	..	2-4-0
Rice, husked	4-0-0	3-4-0	3-4-0	4-0-0	4-7-0	3-8-0	..	3-13-0	*	4-0-0	3-12-0	3-10-3	4-2-0	4-0-0	4-0-0	3-6-6	3-2-0	4-0-0	3-12-0	3-5-0
Wheat	3-0-0	2-11-3	2-8-0	3-3-3	2-15-3	3-0-0	2-13-0	3-7-9	3-0-0	3-5-0	3-4-0	3-3-3	2-14-0	3-12-0	3-8-0	3-4-0	2-12-0	2-10-0	†2-14-0	2-12-0
Barley	2-4-0	1-12-0	1-5-0	2-3-6	1-10-9	1-13-0	1-11-0	1-13-0	..	2-11-0	2-0-0	1-11-9	1-9-0	2-0-0	2-0-0	2-1-0	1-10-0	1-12-0	..	1-12-0
Oats	..	..	..	..	..	..	..	2-0-0	..	..	..	2-9-3	2-0-0	..	..	..	..	..	..	..
Jowar	..	..	..	2-3-6	2-0-0	2-10-0	..	2-5-9	..	2-11-0	..	2-10-6	..	..	2-8-0	1-15-0	..	2-4-0	..	2-8-0
Bajra	..	..	1-12-0	2-10-9	2-10-9	3-2-0	..	2-13-9	..	..	2-8-0	3-1-3	..	3-0-0	3-0-0	2-11-0	..	2-6-0	..	2-14-6
Maize	..	2-3-0	1-12-0	2-10-9	2-10-9	3-4-0	.	3-5-3	..	3-13-0	3-0-0	3-3-3	..	3-0-0	3-5-0	2-15-0	..	2-14-0	..	3-0-0
Gram	..	1-15-0	1-12-0	2-1-9	2-0-0	2-1-0	1-14-0	2-3-6	2-4-0	2-3-0	2-6-0	2-3-6	1-12-0	2-5-0	2-3-6	2-1-0	1-14-0	1-11-0	1-15-9	2-0-0
Dal (Arhar or toor) ..	4-0-0	..	4-0-0	.	5-11-3	3-12-0	..	3-10-6	4-0-0	5-11-0	4-8-0	5-0-0	4-0-0	5-4-0	4-0-0	4-15-0	..	..	..	..
Linseed	..	..	3-0-0	4-0-0	4-0-0	..	..	4-0-0	3-12-0	3-8-0	3-4-0	3-10-3	3-4-0	..	4-0-0	4-14-0	..	..	..	4-8-0
Rapeseed (sarshaf) ..	3-0-0	3-3-0	2-10-0	3-13-0	3-10-0	..	3-4-0	3-10-6	3-12-0	3-8-0	3-8-0	..	3-4-0	4-0-0	4-0-0	3-12-0	..	..	..	3-14-0
Poppy seed	..	7-0-0	..	6-0-0	..	8-0-0	..	..	7-8-0	8-0-0	9-0-0	..	..	..	7-0-0	..	..	..	7-0-0	..
Til (jinjli seed)	..	..	3-8-0	4-12-0	4-11-3	5-8-0	..	5-5-6	5-4-0	4-11-0	4-8-0	4-9-0	*8-0-0	*8-0-0	5-8-0	6-0-0	..	..	6-0-0	4-12-0
Sugar (raw) gur	2-8-0	2-12-0	2-2-0	3-5-3	2-8-0	3-12-0	3-12-0	3-1-3	3-8-0	3-5-0	2-8-0	3-3-3	2-12-0	3-4-0	4-8-0	3-12-0	3-2-0	3-1-0	3-0-0	2-12-0
Cotton (cleaned) Desi ..	..	..	16-0-0	13-0-0	11-7-0	14-0-0	12-8-0	12-5-0	13-0-0	14-9-0	..	13-5-3	14-0-0	16-0-0	13-0-0	14-0-0	11-12-0	13-0-0	12-0-0	12-12-0
Cotton (cleaned) American ..	..	..	..	..	–	..	..	..	..	..	..	..	16-0-0	..	..	..	16-0-0	..	15-0-0	..
Cotton (unginned). Desi ..	..	..	..	...	5-0-0	5-0-0	5-8-0	5-5-9	..	5-0-0	4-8-0	5-0-0	5-7-0	..	..	..	5-14-0	..	5-4-6	5-0-0
Cotton (unginned). American ..	..	..	..	–	–	..	..	..	..	..	..	..	6-8-0	..	..	..	6-14-0	..	6-4-6	..
Cotton seed	2-8-0	2-2-3	2-6-0	2-9-0	2-2-0	2-6-0	2-5-0	2-8-0	2-8-0	2-8-0	2-12-0	..	2-2-0	2-12-0	3-0-0	2-14-0	2-3-0	2-2-0	2-5-0	2-4-0
Ghi	35-0-0	40-0-0	40-0-0	42-0-0	45-11-6	41-0-0	37-0-0	42-10-9	45-0-0	44-2-0	40-0-0	40-0-0	37-0-0	45-4-0	42-0-0	40-0-0	35-0-0	34-0-0	37-0-0	35-0-0
Flour wheat (Maida) ..	4-8-0	4-0-0	4-4-0	4-0-0	5-0-0	4-4-0	..	4-3-6	4-4-0	4-7-0	4-8-0	4-6-0	4-5-0	4-8-0	4-8-0	*	..	4-8-0	3-14-0	4-4-0
Atta, wheat	4-0-0	3-1-3	3-0-0	3-11-9	3-8-0	3-10-0	3-5-0	3-13-0	3-8-0	3-9-0	4-0-0	3-13-0	3-8-0	4-0-0	4-0-0	*	..	3-1-3	3-4-0	3-1-0
Tobacco leaf (dry) ..	5-0-0	5-0-0	5-0-0	5-0-0	6-10-9	6-0-0	5-0-0	6-11-6	7-8-0	5-11-0	5-0-0	6-2-6	6-0-0	8-0-0	9-0-0	6-0-0	..	8-0-0	9-0-0	7-0-0
Turmeric (unground) ..	13-0-0	10-0-0	12-0-0	8-14-0	11-0-0	10-0-0	..	..	12-0-0	10-11-0	11-0-0	11-6-9	8-10-0	..	..	..	..	9-0-0	8-0-0	..
Salt	2-10-0	2-8-0	2-9-0	2-9-0	2-10-9	2-8-0	2-12-0	2-7-9	2-10-0	2-11-0	2-8-0	2-5-6	2-4-6	2-8-0	2-6-0	2-6-0	2-8-0	2-10-0	2-7-0	2-8-0
Dry hides (1st and 2nd rejection) of–																				
Cows .. Framed ..	..	33-0-0	..	32-0-0	..	..	..	..	–	..	–	..	..	32-0-0	..	..	..	..	25 to 30	20-0-0
Cows .. Country ..	..	24-0-0	–	30-0-0	21-0-0	..	..	..	–	–	..	..	..	20-0-0	..	..	..	..	13 to 16	14-0-0
Bulls .. Framed ..	..	33-0-0	..	22-0-0	..	–	..	–	..	..	..	–	..	30-0-0	..	..	..	..	..	16-0-0
Bulls .. Country ..	–	24-0-0	..	20-0-0	17-0-0	..	..	..	..	..	..	..	..	18-0-0	..	..	..	..	..	11-0-0
Bran	2-8-0	2-6-0	1-4-0	2-3-6	2-0-0	1-12-0	..	1-14-6	2-0-0	1-10-0	2-8-0	1-8-6	1-8-0	..	2-4-0	2-8-0	..	2-1-6	1-9-0	1-15-0
Grass (dry)	..	..	0-8-0	..	0-12-0	–	–	..	..	..	0-12-0	..	..	..	..	0-12-0	..	..	–	0-12-0
Bhoosa (white) ..	0-8-0	1-0-0	0-8-0	0-14-9	0-13-0	1-0-0	0-10-0	1-1-0	0-14-0	1-0-0	1-0-0	0-15-6	0-13-0	1-8-0	1-2-0	0-15-0	0-12-0	0-10-0	0-13-0	0-12-0
Jowar stalks	0-8-0	0-8-0	..	..	..	..	–	..	–	..	..	..	..	..	..	..	..	..	..	–
Bengal coal	1-4-0	..	..	0-12-0	0-11-0	–	..	..	0-12-6	0-13-0	0-13-0	0-15-0	0-13-0	0-14-0	0-13-0	0-12-0	..	0-14-0	0-14-0	..
Kerosine oil (per tin), stating brand below.	(a)4-0-0	(a)3-7-0	(a)3-12-0	(a)3-7-3	(a)3-12-0	(a)3-8-0	(a)3-15-9	(a)3-12-0	(a)3-15-0	(a)3-8-0	(a)3-8-0	3-11-6	(a)4-1-0	3-10-0	3-8-0	(a)3-14-0	(a)3-15-0	(a)3-11-0	(a)3-15-0	(a)3-14-3
Plough bullocks, per pair ..	140-0-0	135-0-0	..	200-0-0	140-0-0	150-0-0	200-0-0	..	–	..	210-0-0	–	..	..	–	..	..	100-0-0	200-0-0	130-0-0
Sheep, per score	50-0-0	..	..	105-0-0	70-0-0	100-0-0	60-0-0	..	120-0-0	..	120-0-0	.	..	..	..	..	..	60-0-0	120-0-0	100-0-0
Toria	..	..	2-12-0	..	3-5-3	3-4-0	..	3-7-9	3-8-0	3-3-0	3-10-0	3-3-3	3-4-0	..	..	..	3-2-0	3-5-0	3-4-0	3-10-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.
(a) Elephant brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,

DURING THE MONTH OF FEBRUARY 1933.

FIVE western disturbances entered north-west India during the month. The first of these began to affect the frontier on the 4th ; but it was feeble and caused no rain in the Punjab or North-West Frontier Province. The second disturbance caused a few light showers along the frontier on the 8th and 9th. It extended eastwards on the 11th and was a well-marked depression over the Punjab and Rajputana on the morning of the 12th. It caused widespread thunderstorms along the western Himalayas, with local rain from the 10th to 12th in the North-West Frontier Province and general rain or snow in the Punjab hills on the 11th and 12th. The plains of the east and north Punjab also had local rain on the 12th. The third disturbance gave a few falls in the east and north Punjab and in the North-West Frontier Province on the 14th. The fourth disturbance was feeble and gave a few falls in the southwest Punjab on the 20th and local rain in the Punjab-Kumaon hills on the 21st. The fifth and last disturbance of the month was responsible for general rain or snow over the western Himalayas and the adjacent plains between the 23rd and 26th and extensive thunderstorms in the plains of northwest India on the 23rd, and in the North-West Frontier Province on the 24th and 25th.

The second western disturbance caused an appreciable rise of temperature over the greater part of the Punjab and North-West Frontier Province. The day temperatures were above normal, often by as much as 5° to 10°F till the 12th. Nights were warmer than usual from 10th to 14th and on 24th and 25th. Maximum temperature was below normal in the Punjab from 24th to 27th.

The total rainfall of the month was in moderate to large excess in Hissar, Ambála and Pesháwar, nearly normal in the Punjab hills and in moderate to large defect elsewhere.

Skies were more clouded than usual at Ludhiána and Multán and less clouded at Montgomery, Lyallpur and Pesháwar. Humidity was normal at Simla, Ludhiána, Lahore, Siálkot, Murree, Multán, Peshawar, Cherát and Drosh, in excess at Montgomery and defect elsewhere. On the mean of the month, maximum temperature was above normal except at Simla, Lahore, Murree, Dera Ismail Khan, Parachinar and Cherat where it was normal ; and, minimum temperature was above normal at Simla, Montgomery, Lahore, Lyallpur, Multán and Drosh.

Stations.	Maximum Temperature.				Minimum temperature.				Departure of monthly mean temperature from normal.	Humidity.		Cloud.		Rainfall.			
	Mean of month.	Departure from normal.	Highest recorded during month.	Date.	Mean of month.	Departure from normal.	Lowest recorded during month.	Date		Mean at 8 hours.	Departure from normal.	Mean at 8 hours.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall.	Departure from normal.
	°	°	°		°	°	°		°	%	%				"	"	"
Hissar ..	76·9	+2·1	85	12th	47·9	+1·2	40	6th	+1·7	64	−6	2·7	−0·4	2	+1·0	0·78	+0·43
Ambála ..	75·8	+3·1	81	*12th	49·1	+2·0	40	7th	+2·6	67	−11	4·1	+0·6	2	−1·0	3·47	+1·82
Simla ..	50·0	+1·6	61	5th	37·7	+2·1	30	25th	+1·9	45	−4	4·6	+0·2	6	+0·2	3·52	+0·39
Dharampore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	4·76	..
Dalhousie ..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	+2·3	6·35	+0·48
Ludhiána ..	73·6	+2·7	80	12th	48·3	+0·6	41	6th	+1·6	71	−5	4·1	+0·8	2	−0·5	0·64	−0·65
Montgomery ..	74·9	+2·1	81	9th	48·7	+2·9	41	3rd & 4th	+2·5	74	+7	2·1	−1·1	1	−0·4	0·13	−0·33
Lahore ..	73·6	+1·2	78	9th, 11th & 12th	47·1	+3·3	40	4th & 6th	+2·3	73	−1	3·9	+0·3	1	−1·2	0·13	−0·81
Siálkot ..	71·6	+2·0	77	11th	46·9	+1·3	41	3rd, 6th & 7th	+1·7	83	0	3·2	+0·1	2	−1·0	0·60	−0·99
Khusháb ..	74·7	+3·6	80	10th	46·9	+0·9	42	4 days	+2·3	52	−14	5·0	−0·3	1	−1·0	0·16	−0·73
Lyallpur ..	73·9	+2·8	79	10th	46·2	+2·2	40	2nd	+2·6	63	−13	2·9	−2·2	0	−1·0	0	−0·34
Ráwalpindi ..	67·8	+2·7	74	6th & 22nd	43·2	+1·9	38	27th	+2·3	71	−7	3·9	−0·3	3	−0·7	1·69	−0·50
Murree ..	46·1	−1·0	55	5th	33·6	−0·8	24	13th	−0·8	61	−1	4·0	−0·7	6	+0·1	3·54	−0·60
Multán ..	76·6	+2·5	82	11th	50·4	+2·6	43	3rd & 4th	+2·6	62	−4	3·7	+1·0	1	−0·2	0·20	−0·16
Baháwalpur ..	76·7	..	84	11th	47·3	..	38	4th	..	66	..	2·8	..	0	0	0·08	−0·21
Khánpur ..	79·2	..	87	11th	46·5	..	38	3rd	..	58	..	3·3	..	0	−0·5	0	−0·09
D. I. Khan ..	73·3	+1·7	80	7th	45·3	+0·7	36	3rd	+1·2	53	−17	3·5	+0·3	1	−0·7	0·26	−0·39
Pesháwar ..	68·9	+2·7	76	7th & 22nd	45·2	+1·4	39	2nd	+2·1	65	0	4·5	−2·0	4	+0·9	2·01	+0·66
Páráchinár ..	53·1	+1·6	60	7th	32·9	+2·0	27	13th	+1·8	47	−25	3·5	−0·3	[illegible]	−1·9	0·92	−1·21
Cherát ..	53·7	+1·5	62	23rd	42·4	+2·0	35	13th & 14th	+1·8	50	−4	3·9	−0·4	[illegible]	+1·7	1·60	−1·38
Drosh ..	52·9	+3·2	62	23rd	36·0	+2·7	29	13th	+3·0	66	−5	3·8	−0·9	[illegible]	−1·1	0·68	−0·45

POONA : }
The May 1933.

B. N. SREENIVASAIAH,
for Offg. Director-General of Observatories.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 29TH APRIL 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissár	Hissár	25,179	7	5	12	16	12	4	..	6	..	2	1	1	..	6	1	1	2	25	33	1
2		Hánsi	18,356	5	6	11	14	11	3	..	..	..	4	..	1	..	9	2	..	2	31	40	2
3		Bhiwáni	35,866	10	9	19	41	16	25	..	14	..	8	2	1	..	16	7	9	16	28	60	3
4		Sirsa	18,909	3	1	4	12	6	6	..	..	..	3	1	1	..	7	2	1	3	11	33	4
5	Rohtak	Rohtak	35,235	6	5	11	9	7	2	..	1	..	1	..	1	..	6	4	1	5	16	13	5
6		Jhajjar	12,232	3	1	4	6	3	3	..	..	..	1	1	...	..	4	1	..	1	17	25	6
7		Sonepat	15,050	7	3	10	9	5	4	..	..	..	5	..	1	..	3	2	1	3	35	31	7
8	Gurgaon	Rewári	26,269	12	8	20	19	11	8	..	..	..	7	1	4	..	7	3	1	4	40	38	8
9		Palwal	10,807	4	6	10	6	..	6	..	..	..	3	1	..	..	2	..	2	2	48	29	9
10	Karnál	Karnál	26,610	11	9	20	15	8	7	..	..	..	11	..	2	..	2	3	4	7	39	29	10
11		Kaithal	19,418	5	5	10	6	5	1	..	..	..	3	..	1	..	2	1	1	2	27	16	11
12		Pánipat	32,915	8	11	19	22	13	9	..	..	..	10	..	5	..	7	..	4	4	30	35	12
13		Shahábad	12,293	9	3	12	4	3	1	..	..	..	1	..	3	..	..	2	..	2	50	17	13
14	Ambála	Ambála	34,855	5	8	13	16	9	7	..	..	..	6	1	5	..	4	3	2	5	20	24	14
15		Jagádhri	13,268	6	4	10	7	2	5	..	..	..	4	..	1	..	2	1	..	1	40	28	15
16	Hoshiárpur	Hoshiárpur	26,730	5	6	11	6	5	1	..	..	..	3	2	1	..	..	1	1	2	22	12	16
17	Jullundur	Jullundur	73,141	23	24	47	34	20	14	..	..	..	16	4	7	1	6	2	6	8	34	24	17
18	Ludhiána	Ludhiána	68,586	18	16	34	30	10	20	..	..	..	3	3	2	..	22	2	7	9	27	24	18
19		Jagráon	27,108	8	5	13	6	5	1	..	..	..	4	1	..	..	1	2	..	2	25	12	19
20		Ráikot	11,810	1	4	5	4	1	3	..	..	..	2	..	..	..	2	..	1	1	22	18	20
21	Ferozepore	Ferozepore	Statements not received.																				21
22		Muktsar																					22
23		Fázilka																					23
24		Moga																					24
25		Abohar																					25
26	Lahore	Lahore	393,985	96	87	183	162	87	75	..	3	..	62	7	34	3	53	32	15	47	24	21	26
27		Kasúr	46,815	15	8	23	14	3	11	..	..	..	6	1	3	..	4	..	3	3	26	16	27
28		Patti	12,882	5	3	8	8	4	4	..	3	..	2	..	..	..	3	3	2	5	33	33	28
29		Bághbánpura Boghiwál.	13,805	3	6	9	3	..	3	..	..		3	..	..	..	..	..	2	2	34	11	29
30	Amritsar	Amritsar	262,995	65	58	123	128	71	57	1	1	..	43	2	39	2	40	35	34	69	24	25	30
31		Tarn Táran	10,103	2	3	5	3	1	2	..	1	..	..	..	..	..	2	1	..	1	26	15	31
32	Gurdáspur	Gurdáspur	12,094	2	1	3	1	..	1	..	..	..	..	..	1	..	..	..	..	..	13	4	32
33		Batála	33,204	10	15	25	8	1	7	..	..	..	4	..	2	..	2	1	2	3	39	13	33
34	Siálkot	Siálkot	Statement not received.																				34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála	58,716	20	16	36	17	9	8	..	..	..	4	..	5	1	7	1	1	2	32	15	35
36		Wazirábad	20,707	6	7	13	8	4	4	..	..	..	3	1	2	..	2	2	..	2	33	20	36
37		Háfizábad	14,431	7	4	11	2	2	..	..	..	..	1	..	..	..	1	1	..	1	40	7	37
38	Sheikhúpura	Sheikhúpura	2 166	..	4	4	4	2	2	..	..	..	4	..	..	..	..	..	1	1	17	17	38
39	Gujrát	Gujrát	26,511	12	9	21	21	7	14	..	1	5	8	1	2	..	4	3	5	8	41	41	39
40		Jalálpur	12,507	3	1	4	8	4	4	..	..	..	6	..	1	..	1	2	1	3	17	34	40
41	Shahpur	Bhera	19,741	2	11	13	6	2	4	..	..	..	3	..	1	..	2	2	..	2	34	16	41
42		Khusháb	14,194	5	3	8	3	1	2	..	1	..	..	..	1	..	1	..	2	2	29	11	42
43		Sargodha	26,761	2	9	11	5	1	4	..	..	..	..	2	3	..	..	..	2	2	22	10	43
44	Jhelum	Jhelum	17,266	7	6	13	6	3	3	..	1	..	2	..	1	..	2	2	1	3	40	18	44
45	Ráwalpindi	Ráwalpindi	71,992	19	18	37	46	22	24	..	1	..	22	4	8	..	11	6	7	13	27	33	45
46	Attock	Pindi Gheb	10,506	2	2	4	3	2	1	..	..	..	3	..	..	..	..	1	..	1	20	15	46
47	Miánwáli	Miánwáli	15,412	4	2	6	5	2	3	..	..	..	3	..	..	..	2	..	1	1	20	17	47
48	Montgomery	Montgomery	26,164	..	1	1	4	2	2	..	..	..	2	..	1	..	1	..	1	1	2	8	48
49		Okára	10,712	1	6	7	3	3	..	..	..	..	1	..	..	..	2	..	..	..	34	15	49
50		Pákpattan		Statement not received.																			50
51	Lyallpur	Lyallpur	42,922	10	6	16	17	15	2	..	..	..	10	..	3	..	4	5	1	6	19	21	51
52		Kamália	13,220	6	6	12	3	1	2	..	..	..	1	..	1	..	1	..	1	1	47	12	52
53	Jhang	Jhang-Maghiána	36,035	7	7	14	14	8	6	..	..	..	5	2	2	..	5	2	1	3	20	20	53
54		Chiniot	25,841	8	2	10	8	5	3	..	1	..	1	..	3	..	3	2	1	3	20	16	54
55	Multán	Multán	107,366	25	26	51	54	21	33	..	..	..	10	14	16	..	14	10	10	20	25	26	55
56		Khanewal	11,205	1	..	1	1	1	..	..	..	..	..	..	1	..	..	..	..	..	4	4	56
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	5	3	8	5	3	2	..	..	..	4	..	1	..	..	1	1	2	18	11	57
	Grand Total		1,948,363	506	469	975	852	439	413	1	34	5	310	52	168	7	275	151	137	288	26	23	
	Hill Sanitaria																						
	Simla		18,144	5	5	10	13	6	7	..	..	..	..	1	6	1	5	2	1	3	29	37	
	Dharmsála		3,976	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Dalhousie		1,[illegible]30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree		1,530	..	..	..	1	1	..	..	..	..	..	..	1	..	..	1	..	1	..	36	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 29th April 1933, there were 975 births registered in the 50 large municipal towns (506 males and 469 females), giving a birth rate of 26 *per mille* of population, and 852 deaths were registered (439 males and 413 females), giving a death rate of 23 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 21 against 32 in the corresponding week of the previous year ; Amritsar 25 against 32 and Multán 26 against 28.

Of the 34 deaths from small-pox, 14 were registered in Bhiwáni, 6 in Hissár, 3 each in Lahore and Patti, and 1 each in Rohtak, Amritsar, Tarn Táran, Gujrát, Khushab, Jhelum, Ráwalpindi and Chiniot.

There were 5 deaths reported from plague in Gujrát.

Only 1 death from cholera was recorded in Amritsar.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :

Lahore, the 10th May 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Offg. Director of Public Health, Punjab.

Errata to the weekly return of Births and Deaths for the week ending 1st April, 1933, published on page 217 of Supplement to the *Punjab Gazette*, dated 14th April 1933.

In column No, 13 against Jalalpur town *for* " 2 " *read* " nil."

In column No. 14 against Jalalpur town *for* " nil " *read* " 2."

Grand total.—In column No. 13 *for* " 6 " *read* " 4 ",

In column No. 14 *for* " 293 " *read* " 295."

R. C. MALHOTRA,
MAJOR I.M.S.,
Offg. Director of Public Health,

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 5th May 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ...	2,503	877	77,803	103,773	Hissar, Rohtak, Gurgáon, Karnál, Ambála
2. Jullundur ...	526	169	37,269 (a)	15,619	Kángra, Hoshiárpur, Jullundur, Ludhiána
3. Lahore ...	1,656	1,595	95,815 (b)	87,513	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ...	1,582	1,388	42,768	54,809	Gujrát, Shahpur, Jhelum, Ráwalpindi, Atto
5. Multán ...	5,530	5,855	303,601	282,959	Montgomery, Lyallpur, Jhang, Multá Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ...	358	973	72,388	61,960	Simla, Ferozepore, Miánwáli.
Total ...	12,155	10,857	629,644	606,633	

(a) Includes 347 bales not reported before.
(b) „ 192 „ „ „ „

Total 539

N. L. MANCHANDA,
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for Director of Agriculture, Punja

Registered No. L. 864

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 20. LAHORE, FRIDAY, MAY 19, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 15th May 1933.

This report deals with all the districts of the province except Simla.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
1	Hissar ..	0·54 at Sadr .. 0·62 at Sirsa. 0·08 at Fatehábad. 0·46 at Hánsi. 1·07 at Bhiwáni. 0·21 at Budhláda. 0·07 at Tohána.	1. Sufficient, except in barani tracts. 2. (a) Generally sufficient. (b) Perennial canals are running; Ghaggar canals are dry. 3. Average.	Wheat, 13½ .. Gram, 18½. Barley, 20. Jowar, 18. Bajra, 16.	Rain has slightly damaged harvested crops. Condition of irrigated extra spring crops good.	Condition of bajra good. Sowing of cotton, fodder and bajra in progress. Daily average number of workers at the test at Jamálpur was 505
2	Rohtak ..	0·34 at Sadr .. 0·43 at Gohána. 0·47 at Jhajjar. 0·81 at Salhawas. 3·71 at Sonepat.	1. Sufficient .. 2. (a) Insufficient in ponds. (b) Adequate. 3. Generally satisfac.	Wheat, 13½ .. Gram, 17½. Barley, 20. Jowar, 20. Bajra, 17. Gochni, 15.	Recent rains have damaged crops on threshing floor in parts. Condition of irrigated extra spring crops average. Sowing of vegetables continues.	Condition of standing crops average. Sowing of cotton, bajra and fodder in progress.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	1·23 at Sadr .. 1·66 at Rewári. 0·35 at Núh. 0·78 at Firozpur-Jhirka. 0·76 at Palwal. 0·32 at Ballabgarh. 1·43 at Farrukhnagar. 0·66 at Khol. 0·40 at Tauru. 0·17 at Hasanpur. 0·95 at Hathin. 0·80 at Punahána. 1·21 at Sohna.	1. Sufficient .. 2. (a) Sufficient. (b) Canal is running. 3. Fair.	Wheat, 13 .. Gram, 15½. Barley, 19½. Jowar, 15. Bajra, 16.	Recent rains have damaged wheat and gram on threshing floor. Condition of extra spring crops average.	Condition of standing crops average. Sowing of cotton, fodder, bajra, etc., in progress. Germination good.
4	Karnál ..	1·39 at Sadr .. 2·05 at Pánipat. 0·05 at Kaithal. 0 10 at Guhla. 0·12 at Thánesar.	1. Sufficient .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 13 .. Gram, 17½. Barley, 21.	Rain was harmful to crops on threshing floor. Condition of extra spring crops good.	Sowing of cotton in progress.
5	Ambála ..	0·33 at Sadr .. 0·24 at Jagádhri. 0·55 at Naráingarh. 0·88 at Kharar. 1·86 at Rúpar. 2·90 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 14¼ to 14¾. Gram, 19. Barley, 19½. Maize, 16½.	..	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of cotton continues in Kharar and Rúpar Tahsils.
6	Simla ..		Report not	received.		..
7	Kángra ..	0·80 at Sadr .. 1·45 at Banjar. 1·44 at Kulu. 1·60 at Nagar. 0·25 at Pálampur. 0·77 at Hamírpur. 1·00 at Dehra. 0·58 at Kángra.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 9½ .. Gram, 12½. Maize, 12. Rice, 10.	Rain has damaged harvested crop to some extent and hindered harvesting operations.	Rice, kodra and kangni was sown in Kulu Sub-Division. Hailstorm has damaged crops in two villages.
8	Hoshiárpur ..	0·09 at Sadr .. 0·80 at Dasúya. 0·92 at Garhshankar. 0·25 at Una.	1. Sufficient .. 2. (a) Sufficient, except in Bet circles of Una and Garhshankar tahsils and Rakkar circle of Dasúya tahsil. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 13 to 13½ Gram, 16½. Barley, 17. Rice 8 to 9.	Rain was injurious to crops on threshing floor and to standing extra spring crops. Threshing of spring crops continues. Yield good on irrigated and below average on unirrigated areas. Condition of standing crops good on irrigated and average on unirrigated areas. *Tela* damaged "mangoes" in the earlier stage.	Condition of standing crops good on irrigated and average on unirrigated areas.
9	Jullundur ..	0·20 at Sadr .. 0·92 at Nakodar. 0·19 at Nawanshahr. 0·24 at Phillaur.	1. Sufficient. 2. (a) Do. 3. Generally good.	Wheat, 14½ .. Gram, 17½. Barley, 16. Maize, 15.	Crops on threshing floor have been damaged by recent rains and high winds. Threshing of wheat continues though often hampered by untimely rains. Condition of standing crops good on irrigated and average on unirrigated areas.	Condition of standing crops good on irrigated and average on unirrigated areas.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	0·07 at Sadr .. 0·42 at Samrála. 0·03 at Jágraon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 14¼ .. Gram, 17½. Barley, 22. Maize, 14¾.	Condition of extra spring crops generally satisfactory.	Condition of sugarcane generally satisfactory. Sowing of cotton in progress.
11	Ferozepore ..	1·35 at Sadr .. 1·10 at Moga. 1·26 at Zíra. 0·23 at Ferozepore City. 0·42 at Muktsar. 0·74 at Fázilka.	1. Adequate .. 2. (a) Do. .. (b) Sirhind and Eastern Canals are flowing. 3. Generally good.	Wheat, 13 .. Gram, 19. Barley, 21. Maize, 12½.	Condition of extra spring crops good on irrigated areas.	Sowing of cotton and fodder in progress.
12	Lahore ..	0·05 at Sadr .. 0·60 at Kasúr.	1. Sufficient .. 2. (a) Do. .. (b) Canals are flowing by rotation. 3. Good.	Wheat, 13 .. Gram, 17. Barley, 21.	Condition of extra spring crops average. Harvesting of wheat continues. Yield average.	Condition of irrigated sugarcane and fodder average. Sowing of cotton, and fodder continues.
13	Amritsar ..	0·28 at Sadr .. 0·25 at Tarn Táran. 0·22 at Ajnála.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 13¼ .. Gram, 16½.	Condition of tobacco normal.	Condition of cotton, sugarcane and fodder normal. Sowing of cotton in progress.
14	Gurdáspur ..	0·28 at Sadr .. 0·11 at Bátala. 0·06 at Pathánkot. 0·18 at Shakargarh.	1. Sufficient except Shakargarh tahsil. 2. (a) Sufficient. (b) Canals are flowing. 3. Generally good.	Wheat, 14½ .. Gram, 17. Barley, 23. Maize, 10. Rice, 10.	Wheat on threshing floor has been damaged by rains. Threshing operations are being delayed owing to rains.	Condition of standing crops average.
15	Siálkot ..	0·54 at Sadr .. 0.21 at Nárowál. 0·30 at Pasrúr. 0·24 at Daska.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are running. 3. Generally satisfactory.	..	Rainfall has damaged crops on threshing floor to some extent. Harvesting of wheat, continue. Yield little below average to above average. Condition of extra spring crops average.	Sowing of fodder continues.
16	Gujránwála ..	0·48 at Sadr .. 0·90 at Rámnagar. 0·73 at Wazírábád. Slight rain fell at Hafizábad.	1. Sufficient .. 2. (a) Sufficient. (b) Do. 3. Generally good.	Wheat, 14 .. Gram, 18½. Barley, 22. Rice, 10½.	Rainfall was harmful to harvested crops specially in Wazírabád tahsil. Condition of extra spring crops average.	Condition of standing crops average on irrigated and below average on unirrigated areas. Sowing of cotton and fodder in progress.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
17	Sheikhúpura	0·19 at Sadr .. 0·09 at Shahdara	1. Scarce .. 2. (a) Sufficient. (b) Canals are flowing by rotation. 3. Generally satisfactory.	Wheat, 14 .. Gram, 18. Barley, 24. Jowar, 14. Bajra, 13. Maize, 13.	Threshing of wheat continues. Condition of standing crops satisfactory on irrigated and fair on unirrigated areas.	Sowing of cotton and fodder in progress.
18	Gujrát ..	1·23 at Sadr .. 0·25 at Khárián. 0·30 at Phália.	1. Sufficient. .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 13½ .. Gram, 17. Barley, 17. Maize, 10. Bajra, 10.	Condition of extra spring crops generally good. Threshing of wheat continues. Yield below average to good. Rain and thunderstorms have damaged crops on threshing floor.	Condition of standing crops generally good.
19	Shahpur ..	0·02 at Sáhiwál. 0·15 at Sakesar. 0·22 at Khusháb. 0·29 at Shahpur. 0·55 at Bhera.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is closed with no complaints of water supply. 3. Fair.	Wheat, 12 to 14 Gram, 19 to 21. Barley, 18 to 24. Jowar, 18 to 20. Bajra, 12 to 16. Maize, 10 to 14.	Rainfall accompanied by hailstorm was injurious to crops on threshing floor. Hailstorm did very little damage to standing crops which are fair to good. Sowing of water-melons and harvesting of wheat and gram continue.	Condition of cotton, fodder and sugarcane fair to good. Sowing of cotton and fodder in progress.
20	Jhelum ..	0·34 at Sadr .. 0·56 at Chakwál No rain fell at other stations.	1. Insufficient .. 2. Sufficient. 3. Generally good.	Wheat, 10½ .. Gram, 17. Barley, 14. Bajra, 12. Maize, 12.	Condition of extra spring crops generally average. Harvesting continues. Yield average.	..
21	Ráwalpindi ..	1·16 at Sadr .. 0·48 at Gujar Khan. 0·55 at Kahúta. 0·40 at Murree.	1. Insufficient .. 2. (a) Sufficient. 3. Fair.	Wheat, 12 .. Gram, 18. Barley, 22. Jowar, 16½. Bajra, 13. Maize, 12.	Condition of standing crops about average.	..
22	Attock ..	0·93 at Sadr .. 0·12 at Pindigheb. 0·28 at Fatehjang. 1·08 at Hasan Abdal.	1. Sufficient except in Pindigheb and Tallagang tahsils. 2. (a) Sufficient. 3. Generally satisfactory.	Wheat, 12¼ .. Gram, 18½. Barley, 19. Bajra, 14½. Maize, 18½.	Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops good.
23	Miánwáli ..	0·63 at Sadr .. 0·61 at Isa Khel. 0·15 at Bhakkar.	1. Sufficient .. 2. (a) Sufficient except in Pakka Circle of Isa Khel tahsil. (b) Nammal canal is flowing. 3. Fair.	Wheat, 12½ .. Gram, 22. Barley, 29. Jowar, 20. Bajra, 18.	Condition of extra spring crops average to good. Harvesting of spring crops finished. Sowing of extra spring crops in Miánwáli tahsil continues.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	0·40 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 16 .. Gram, 19.	Condition of extra spring crops normal. Sowing of extra spring crops continues.	Condition of standing crops normal. Sowings are in progress.
25	Lyallpur ..	0·56 at Sadr .. 0·28 at Toba Tek Singh. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 14½. Gram, 18½.	Condition of extra spring crops average.	Sowing of cotton and fodder continues.
26	Jhang ..	0·22 at Sadr .. 0·14 at Shorkot.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Good.	Wheat, 14½ .. Gram, 18½. Maize, 12. Jowar, 12. Bajra, 12.	Harvesting finished. Condition of extra spring crops average,	Sowing of cotton and fodder, in progress.
27	Multán ..	0·04 at Sadr .. 0·16 at Shujabád. 0·20 at Lodhrán. 0·09 at Mailsi. 0·12 at Khánewál. 1·05 at Kabírwála.	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is flowing with adequate water supply. Sidhnai, non-perennial and perennial canals from Sutlej working by rotations, Inundation canals from Chenab opened. 3. Good.	Wheat, 14½ .. Gram, 17½. Barley, 19. Jowar, 15. Bajra, 13½. Maize, 12¾.	Rain was harmful to crops on threshing floor. Harvesting almost finished. Outturn below average to average. Condition of extra spring crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere.	Condition of standing crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere. Sowing of cotton, jowar, chari, etc., in progress.
28	Muzaffargarh	0·06 at Sadr .. 0·05 at Alipur. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Some canals are flowing. 3. Average.	Wheat, 13 .. Gram, 18. Barley, 21. Jowar, 13. Bajra, 14. Rice, 9.	Condition of extra spring crops average. Threshing of wheat and gram continues. Yield average. Vegetables are being spoiled by insects.	Condition of standing crops average. Sowings are in progress.
29	Dera Gházi Khan.	0·21 at Sadr .. 0·02 at Taunsa. 0·19 at Jámpur. No rain fell at other stations.	1. Insufficient in Pachádh tracts. 2. (a) Insufficient in Pachadh circle of Rájanpur tahsil. (b) Qutub Dhundi, Hasuwah, Nur Son Islam, Karya, Gannun and Manka canals and Sanghar Vehoa hill torrents flowing with a little water-supply. 3. Good.	Wheat, 15 .. Gram, 22. Jowar, 18. Bajra, 16.	Hailstorm has damaged standing crops in parts of Dera Ghází Khan tahsil. Condition of extra spring crops average except in Dera Ghází Khan.	..

GENERAL REMARKS.

Rain fell in all the reporting districts (maximum 3·71" at Sonepat, Rohtak district, and minimum 0·02" at Sáhiwál and Taunsa, Shahpur and Dera Ghází Khan districts, respectively.) It has damaged spring crops on threshing floor and retarded the threshing operations. Condition of standing crops (tobacco, vegetables, sugarcane, cotton, fodder, etc.) is generally average to good. Standing crops have been damaged by hailstorm in parts of Kángra, Shahpur and Dera Ghází Khan. Daily average number of workers at the test work in progress in Hissár was 505. As compared with last week the decrease is due to the closure of the test work at Dhaulu. Threshing of spring crops and sowing of cotton, fodder, etc., continue. Fodder and drinking water are sufficient except in parts of some districts. Canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	13	0	17	0	21	0
Amritsar ..	13	4	16	8	..	
Ráwalpindi ..	12	0	18	0	22	0
Lyallpur ..	14	8	18	8	..	
Multán ..	14	8	17	8	19	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	20	0	22	8	24	0
Amritsar ..	18	12	20	0	30	0
Ráwalpindi ..	15	8	19	12	22	8
Lyallpur ..	21	0	24	0	..	
Multán ..	23	0	22	0	30	0

MAHBUB SHAH,

SUPDT.,

for Director of Land Records, Punjab.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District	Station	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
Hissar	Sirsa	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...
	Fatehabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hissar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hansi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhiwani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Budhlada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rohtak	Rohtak	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...
	Gohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sampla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jhajjar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Salhawas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Beri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sonepat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurgaon	Farrukhnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jatusana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rewari	...	...	...	...	...	...	...	...	...	...	...	...	...	0 03	...	...	...	...	...	...	...
	Khol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tauru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nuh	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	0 12	...	...	...	...	...	...
	Firozpur	...	...	...	...	...	...	...	...	...	...	...	...	0·17	0·30	0 06	...	...	...	...	...	...
	Hassanpur	...	...	...	...	...	...	...	...	...	...	...	...	0·10	..	0 17	...	...	...	...	...	...
	Hattin	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...
	Palwal	...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·01	0 04	...	...	...	...	...	...
	Sohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gurgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	0 34	...	...	...	...	...	...	...
	Punahana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ballabgarh	...	...	...	...	...	...	...	...	...	...	...	...	...	0 32	0 04	...	...	...	...	...	...
Karnal	Panipat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karnal	...	...	...	...	...	0·04	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...
	Rajaund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	?
	Kaithal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07
	Gulah	...	...	...	...	...	...	...	...	...	...	...	0 05	...	0·17	...	...	...	...	...	...	...
	Thanesar	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	0·15
Ambala	Jagadhri	...	...	...	...	...	0 02	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	0·19
	Ambala	...	...	...	...	R	0·18	...	...	...	...	...	R	0·02	...	...	...	...	...	...	...	R
	Naraingarh	...	...	...	...	...	0·17	...	...	...	...	...	...	R	...	...	...	...	...	...	...	0·18
	Kharar	...	...	...	...	...	...	R	...	...	...	...	0·03	R	...	...	...	...	...	...	...	R
	Rupar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06
Simla	Kasauli	...	...	...	...	0·09	0·04	...	...	...	...	...	0·05	0·23	0·02	...	...	...	...	...	...	0·13
	Dadupur *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40
	Baranli	...	...	...	...	...	...	...	...	0·02	...	...	0·09	0·10	...	...	...	...	...	...	0·19	...
	Simla	...	...	...	0·01	0·12	...	...	...	...	...	0·03	...	0·35	0·43	0·18	...	...	...	...	0 13	0·26
	Kot Khai	...	...	...	...	0·12	0·17	0·12	...	...	...	...	0·11	0·23	0·34	...	...	...	...	...	0·15	0·30
	Kotgarh	...	...	...	[0 32	...	...	...	...	...	0·30	0·52	0·37	0 40	...	...	...	...	...	...	?·95	0·18
	Kilba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Stat	eme	nt	not
	For January 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*0·04*	*0·10*	*1·23*	*1 06*	*0·26*	*0·20*	*0·95*
	For February 1933	...	...	...	...	...	...	...	...	...	*0·12*	*0·44*	*0·95*	...	...	...	...	...	...	...	*0·13*	*0·08*
	For March 1933	...	...	...	...	...	...	*0·33*	*0·19*	*0·10*	...	...	...	...	...	...	...	...	*1·09*	*0 65*	*0·21*	*0·18*
	Nichar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Stat	eme	nt	not
	For January 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		*0 60*	*0·50*	*1·50*
	For February 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For March 1933	...	...	...	...	...	*0·25*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes

R denote

? denotes that no averages

PUNJAB FOR THE MONTH OF APRIL 1933.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.		Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 30th April 1933.	Normal rainfall from 1st October up to 30th April.	Station.	District.
...	...	0·05	...	...	...	...	...	...	...	Nil	0·7	0·07	0·28	0·05	0·98	2·30	Sirsa	Hissar.
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·27	Nil	1·65	2·33	Fatehabad	
...	...	0·20	...	...	...	...	...	...	...	1	0·8	0·20	0·32	0·20	1·96	2·74	Hissar	
...	...	0·31	...	...	...	...	...	...	...	1	0·7	0·31	0·37	0·31	1·67	2·63	Hansi	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·26	Nil	1·57	2·27	Bhiwani	
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·18	Nil	3·18	2·64	Budhlada	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·37	Nil	1·40	2·78	Tohana	
...	0·26	...	...	...	...	...	...	...	...	2	0·8	0·39	0·29	0·26	2·07	2·88	Rohtak	Rohtak.
...	0·20	...	...	...	...	...	...	...	...	1	0·8	0·20	0·37	0·20	1·65	3·16	Gohana	
0·85	...	...	...	...	...	...	...	...	...	1	0·6	0·85	0·30	0·85	2·20	2·57	Sampla	
...	0·48	...	...	...	...	...	...	...	...	1	0·8	0·48	0·30	0·48	1·14	2·80	Jhajjar	
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·29	Nil	0·70	2·43	Salhawas	
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·47	Nil	Nil	3·19	Beri	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·27	Nil	1·17	3·05	Sonepat	
...	0·21	...	...	...	...	...	...	...	...	1	0·4	0·21	0·19	0·21	0·68	2·58	Farrukhnagar	Gurgaon.
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·15	Nil	0·50	2·58	Jatusana	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	0·03	0·15	0·03	1·53	2·47	Rewari	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·21	Nil	0·58	2·52	Khol	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·18	Nil	0·53	2·86	Tauru	
...	0·10	...	...	...	...	...	...	...	...	2	0·7	0·28	0·26	0·12	0·79	2·76	Nuh	
...	0·35	0·06	...	...	...	...	...	0·21	...	4	0·5	1·15	0·20	0·35	1·40	2·24	Firozpur	
...	...	0·10	...	...	...	...	...	...	...	3	0·4	0·37	0·18	0·17	1·27	2·36	Hassanpur	
0·23	0·07	...	...	...	...	...	...	...	...	2	0·5	0·42	0·22	0·23	1·36	2·45	Hattin	
0·40	...	0·09	...	...	...	...	...	...	...	2	0·8	1·48	0·38	0·91	2·48	3·05	Palwal	
...	...	...	...	...	...	...	...	...	...	il	0·4	Nil	0·21	Nil	0·80	2·66	Sohana	
0·01	0·04	...	...	...	...	...	...	...	...	1	0·7	0·39	0·28	0·34	1·58	3·09	Gurgaon	
...	...	...	...	...	...	...	...	...	...	1	0·4	Nil	0·18	Nil	1·04	2·65	Punahana	
0·03	0·65	...	...	...	...	...	...	...	...	2	0·9	1·04	0·44	0·65	1·90	3·15	Ballabgarh	
...	0·43	...	...	...	...	...	...	...	...	1	0·7	0·43	0·35	0·43	3·31	3·24	Panipat	Karnal.
...	0·09	0·03	...	...	...	...	...	...	...	Nil	1·2	0·24	0·49	0·09	4·35	4·59	Karnal	
...	0·11	...	...	...	...	...	...	...	...	1	0·8	0·11	0·30	0·11	1·43	2·80	Rajaund	
...	...	...	...	...	...	...	...	...	...	Nil	0·8	0·07	0·35	0·07	1·76	3·24	Kaithal	
...	0·06	...	...	...	...	...	...	...	...	1	1·0	0·28	0·58	0·17	2·41	4·01	Gulah	
...	...	...	...	...	...	...	...	...	...	2	0·7	0·28	0·38	0·15	4·09	4·20	Thanesar	
...	...	...	...	...	...	...	...	...	...	1	0·9	0·23	0·41	0·19	4·39	5·45	Jagadhri	Ambala.
...	...	...	...	...	...	...	...	...	...	1	1·2	0·20	0·57	0·18	4·91	5·52	Ambala	
...	...	...	...	...	...	...	...	...	...	2	1·2	0·35	0·44	0·18	7·38	5·81	Naraingarh	
...	0·07	...	...	...	...	...	...	...	...	Nil	1·1	0·10	0·43	0·07	5·54	5·39	Kharar	
...	0·02	...	...	...	...	...	...	...	...	Nil	1·2	0·08	0·55	0·06	4·59	5·66	Rupar	
0·08	...	...	...	...	...	...	...	...	...	2	2·6	0·64	1·25	0·23	10·08	10·46	Kasauli	
...	...	...	...	...	...	...	...	...	...	1	1·2	0·40	0·38	0·40	4·69	5·96	Dadupur *C*	
0·06	0·80	...	...	...	...	...	...	...		3	2·8	1·26	1·32	0·80	12·16	9·59	Barauli	Simla.
0·90	0·38	0·01	...	...	...	...	...	...	...	8	3·8	2·80	2·28	0·90	11·26	12·68	Simla	
1·11	0·25	...	...	...	...	...	...	...	...	10	4·1	2·90	2·36	1·11	16·41	12·91	Kot Khai	
0·47	...	...	...	...	...	...	...	0·22	..	9	4·4	3·73	2·77	0·95	20·18	13·46	Kotgarh	
recei	ved.										5·9		3·48			19·27	Kilba	
1·00	*0·25*	*0·02*	*0·01*	...	...	...	...	...	...	*8*	*5·7*	*5·12*	*3·65*	*1·23*	*6·14*	*6·91*	*For January 1933*	
...	*0·85*	*1·23*	...	*0·21*	...	...	...	...	...	*7*	*6·1*	*4·01*	*3·64*	*1·23*	*10·15*	*10·55*	*For February 1933*	
1·62	..	...	...	...	...	...	...	...	...	*8*	*7·5*	*4·37*	*5·24*	*1·62*	*14·52*	*15·79*	*For March 1933*	
recei	ved.										?		?			?	Nichar	
0·80	...	...	...	...	...	...	...	...	...	*4*	?	*3·40*	?	*1·50*	*10·97*	?	*For January 1933*	
...	...	...	...	...	...	...	...	...	...	*Nil*	?	*Nil*	?	*Nil*	*10·97*	?	*For February 1933*	
0·19	*0·35*	*0·63*	*0·30*	*0.01*	...	...	...	...	..	*6*	?	*1·82*	?	*0·63*	*13·79*	?	*For March 1933*	

canal raingange station.
slight rainfall.
have been fixed.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jind State.	Dhaneta *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Safidan *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jind *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...
Bikaner State.	Chhani *C* ..																		Sta	teme	nt	not
Patiala State.	Kotra *C* ..	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...
	Jodhpur *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniki *C* ..	...	...	...	...	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lehal *C* ..	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gujran *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barthala *C* ..	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nabha State.	Dadahur *C* ..																		Sta	tem	ent	not
	Bundher *C* ..	...	...	...	...	...	0·12	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...
Kangra.	Banjar (Saraj Tahsil)	...	...	...	...	0·16	0·05	...	...	...	...	0·07	0·47	1·20	0·39	0·15	...	...	...	...	0·44	0·46
	Kulu ..	...	...	...	0·10	0·32	0·33	0·09	...	...	...	0·06	0·48	0·17	0·72	...	...	...	...	...	0·29	0·22
	Nagar ..	...	...	...	0·34	0·69	0·59	...	...	...	...	0·33	0·31	0·21	0·53	0·03	...	...	...	...	0·37	0·24
	Palampur ..	...	...	...	0·15	0·31	0·71	...	...	...	...	0·15	0·23	0·40	0·34	...	...	...	...	...	...	0·18
	Hamirpur ..	...	...	...	...	...	...	...	...	...	...	...	0·08	...	0·18	...	...	...	...	...	...	...
	Debra ..	...	...	...	...	...	0·32	...	...	...	...	...	...	...	0·18	...	...	...	...	...	0·08	...
	Kangra ..	...	...	...	...	0·14	0·42	...	...	...	...	0·35	...	...	0·06	...	...	...	...	...	...	...
	Dharamsala (Upper)	...	...	...	0·07	0·27	1·23	...	...	...	...	0·19	0·37	0·07	0·31	0·33	0·02	...	...	...	0·05	0·13
	Dharamsala (Lower) ..	...	...	...	0·06	0·16	1·00	...	...	...	...	0·12	0·50	0·02	0·44	0·40	0·03	...	...	...	0·02	0·11
	Nurpur ..	...	...	...	...	0·17	0·22	...	...	...	...	...	0·28	...	0·31	...	...	...	...	...	...	...
Hoshiarpur.	Dasuya ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...	...
	Una ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Garhshankar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hoshiarpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tanda ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jullundur.	Jullundur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nakodar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phillaur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nawashahr ..	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ludhiana.	Samrala ..	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	0·04
	Ludhiana ..	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	...
	Jagraon ..	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...
Ferozepore.	Moga ..	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...
	Zira ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ferozepore Sadr ..	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...
	Ferozepore City ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04
	Muktsar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fazilka ..	...	...	...	...	...	...	...	...	...	...	0·08	0·04	...	...	...	...	...	...	...	...	...
	Nathana ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jalalabad ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abohar ..	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...
	Gobindgarh *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phidda *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes

? denotes that no average

PUNJAB FOR THE MONTH OF APRIL 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.		Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 30th April 1933.	Normal rainfall from 1st October up to 30th April.	Station.	District.
0·73	...	...	...	...	...	...	...	...	...	1	0·6	0·73	0·33	0·73	4·33	3·69	Dhaneta *C*	Jind State.
...	0·21	...	...	...	...	...	...	...	...	1	0·7	0·21	0·48	0·21	3·05	3·40	Safidan *C*	
...	0·20	...	...	...	...	...	...	...	...	2	0·6	0·31	0·27	0·20	1·94	2·83	Jind *C*	
rec	ei ve	d									0·4		0·13			1·82	Chhani *C*	Bikaner State.
...	...	...	...	...	...	...	...	...	...	1	0·8	0·12	0·28	0·12	1·47	2·55	Kotra *C*	Patiala State.
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·15	Nil	1·65	2·63	Jodhpur *C*	
...	...	...	...	...	...	...	...	...	...	Nil	1·	Nil	0·38	Nil	2·55	3·56	Raniki *C*	
0·45	...	...	...	...	...	...	...	...	...	2	1·1	0·70	0·48	0·45	3 89	5·17	Lehal *C*	
...	...	...	...	...	...	...	...	...	...	1	1·1	0 30	0·60	0·30	2·33	3·85	Gujran *C*	
...	...	...	...	...	...	...	...	...	...	1	1·0	0·20	0 54	0·20	2 80	4·91	Barthala *C*	
rec	eive	d									1·1		0·50			3·77	Dadahur *C*	Nabha State.
0·08	...	...	...	...	...	...	...	...	...	2	0·8	0·35	0·30	0·15	2·45	2 87	Bundher *C*	
0·43	0·35	0·06	...	...	...	...	...	...	...	9	5·1	4·23	2·34	1·20	18·04	14·03	Banjar (Saraj Tahsil)	Kangra.
0·48	0·22	0·02	...	...	...	...	...	...	...	10	5·4	3·50	3·07	0·72	23·57	19·12	Kulu	
0·11	0·30	...	...	...	...	...	...	...	...	11	6·0	4·05	3·70	0·69	3 ·22	24·15	Nagar	
...	0·75	...	...	...	...	...	...	...	...	9	3·9	3·22	2·05	0·75	21·25	18 49	Palampur	
...	0·47	...	...	...	...	...	...	...	...	2	2·0	0·73	0·99	0·47	8·30	9 69	Hamirpur	
...	2·54	...	...	...	...	...	...	...	...	3	1·6	3·12	0·87	2·54	10·81	9·88	Dehra	
...	0·51	...	...	...	...	...	...	...	...	4	2·5	1·48	1·09	0·51	10·34	11·75	Kangra	
0·37	...	...	...	...	...	...	...	...	...	8	?	3·41	?	1·23	20·39	?	Dharamsala (Upper)	
...	0·33	...	...	...	...	...	...	...	...	8	4·0	3·19	2·05	1·00	20·58	18·27	Dharamsala (Lower)	
...	...	...	...	...	...	...	...	...	...	4	2·0	0·98	1·20	0·31	12·32	12·65	Nurpur	
...	0·11	...	...	...	...	...	...	...	...	2	1·7	0·36	0·71	0·25	5·49	7·20	Dasuya	Hoshiarpur.
0·85	...	...	...	...	...	...	...	...	...	1	1·6	0·85	0·68	0·85	7·12	7·15	Una	
...	...	...	...	...	...	...	...	...	...	Nil	1·5	Nil	0·69	Nil	4·44	6 28	Garhshankar	
...	0·17	...	...	...	...	...	...	...	...	1	1 6	0 17	0 69	0 17	4·12	7·55	Hoshiarpur	
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·67	Nil	5·41	4 62	Tanda	
...	...	...	...	...	...	...	...	...	...	Nil	1·6	Nil	0 68	Nil	4·85	5·80	Jullundur	Jullundur.
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·59	Nil	4·55	4·49	Nakodar	
...	0·24	...	...	...	...	...	...	...	...	1	1·5	0·24	0·69	0·24	4·18	5 00	Phillaur	
...	...	...	...	...	...	...	...	...	...	Nil	1·2	0·06	0·60	0·06	5·37	5·74	Nawashahr	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	0·07	0·62	0·04	3·79	4·92	Samrala	Ludhiana.
0·01	...	...	...	...	...	...	...	...	...	Nil	1·3	0 10	0·67	0·09	4·76	5·36	Ludhiana	
...	...	...	...	...	...	...	...	...	...	1	1·2	0·12	0·55	0·12	5·71	3·85	Jagraon	
										1	1·1	0·11	0·50	0·11	3·88	3·51	Moga	Ferozepore.
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·52	Nil	3·29	3·75	Zira	
0·02	...	...	...	...	...	...	...	...	...	Nil	1·1	0·04	0·61	0·02	2·37	3·72	Ferozepore Sadr	
...	...	...	...	...	...	...	...	...	...	Nil	1 1	0·09	0·55	0·05	2 88	4·19	Ferozepore City	
...	0·05	...	...	...	...	...	...	...	...	2	0·6	0·47	0·30	0·25	2·70	2 31	Muktsar	
0·22	0·25	...	...	...	...	...	...	...	...	Nil	0 9	0·17	0·37	0·08	1·85	2 45	Fazilka	
0·05	...	...	...	...	...	...	...	...	...	Nil	0 5	Nil	0 19	Nil	4·40	2 43	Nathana	
...	...	...	...	...	...	...	...	...	...	Nil	0 9	Nil	0·54	Nil	3·77	3 01	Jalalabad	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	0·02	0·50	0 02	2·18	2 86	Abohar	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·26	Nil	2·89	1·94	Gobindgarh *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·30	Nil	3·00	2·82	Phidda *C*	

canal raingauge station.

have been fixed.

PGG

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th	20th.	21st.
Lahore.	Van *C*	...	...	...	...	0·06	...	...	...	...	...	...	0·20	0·10	...	...	...	...	...	...	...	...
	Chunian	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...
	Kasur	...	...	...	...	0·15	...	...	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...
	Pambe *C*	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...
	Niazbeg *C*	...	...	...	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lahore	...	...	...	...	0·08	...	...	...	...	...	...	0·08	...	...	0·18	...	...	...	...	...	...
	Lahore Cant. *C*	...	...	...	...	0·10	...	...	...	...	...	...	0·20	...	...	0·20	...	...	...	...	...	0·40
	Manihala *C*	...	...	...	...	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dafthu *C*	...	...	...	...	0·05	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...
	Nijabat *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amritsar.	Buchar *C*	...	...	...	...	0·10	0·50	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...
	For March 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khara *C*	...	...	...	...	...	...	...	...	...	...	...	0·20	0·60	...	...	...	...	...	...	...	...
	Tarn Taran	...	...	...	...	0·03	...	...	...	...	...	...	0·19	...	...	0·01	...	...	...	...	...	...
	Raya *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Amritsar Jail Hospital	...	...	...	...	0·10	...	...	...	...	...	...	0·07	...	0·03	0·18	...	...	...	...	...	...
	Amritsar *C*	...	...	...	...	0·05	...	...	...	...	...	...	0·03	...	...	0·20	...	...	...	...	...	...
	Buggeh *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	...	...	...	...
	Ajnala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...
Gurdaspur.	Aliwal *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Batala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tibri *C*	...	...	...	...	0·10	...	...	...	...	...	...	...	...	0·80	0·25	...	...	...	...	...	...
	Gurdaspur	...	...	...	...	0·10	...	...	...	...	...	0·02	...	...	0·70	0·68	...	...	...	...	...	...
	Pathankot	...	...	...	...	0·08	0·11	...	...	...	...	0·02	0·23	...	0·26	0.05	...	...	...	...	...	...
	Dalhousie "Observatory."	...	...	...	0·12	0·30	1·42	...	...	...	...	0.17	0·39	...	0·73	0·03	...	...	...	...	...	...
	Madhopur *C*	...	...	...	...	...	0·11	...	...	...	...	0·02	0·10	...	0·23	0·10	...	...	...	...	...	...
	Shakargarh	...	...	...	...	0·10	...	...	...	...	...	...	0·12	...	...	0·25	...	...	...	...	...	...
Sialkot.	Narowal	...	...	...	...	0·10	...	...	...	...	...	...	...	...	0·07	0·02	...	...	...	...	...	...
	Pasrur	...	...	...	...	0·05	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...
	Daska	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20
	Sialkot "Observatory"	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11
Gujranwala.	Ramnagar	...	...	...	...	...	...	...	...	...	...	...	0·04	0·14	...	...	...	...	...	...	...	...
	Wazirabad	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...	...
	Gujranwala Sadr Kacheri.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R	...	...	0·19	...	...	...
	Hafizabad	...	...	...	...	R	...	...	...	...	...	...	...	R	...	0·20	...	...	...	...	...	...
	Shahjamal *C*	...	...	...	...	...	...	...	...	...	...	...	0·09	0·05	...	0·63	...	...	...	...	...	...
Sheikhupura.	Sheikhupura	...	...	...	...	0·09	...	...	...	...	...	...	0·10	...	...	0·83	...	...	...	...	...	0·06
	Shahdara	...	...	...	...	0·08	...	...	...	...	...	...	0·40	...	0·07	0·18	...	...	...	...	...	...
	Nankana Sahib	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	0·04
	Pacca Dalla *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Feroz *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrat.	Sadr Gujrat	...	...	...	...	0.15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·39
	Kharian	...	...	...	...	0·19	R	...	...	...	...	...	...	0·18	...	...	...	...	...	...	...	0·86
	Phalia	...	...	...	...	0·13	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shahpur.	Midh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sahiwal	...	...	...	0·02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nurpur	...	...	...	...	...	...	...	...	...	...	0·42	0·31	...	...	...	...	...	...	...	...	...
	Sakesar	...	...	...	0·63	...	...	...	...	...	...	0·73	0·90	...	...	...	...	...	...	...	...	...
	Naushahra	...	...	...	0·47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	0·40	...
	Khushab "Observatory"	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	0·37	...
	Shahpur	...	...	...	0·03	...	...	...	...	...	...	...	0·29	...	...	...	...	...	...	...	...	...
	Bhera	...	...	...	...	...	...	...	...	...	...	0·09	0·21	...	...	...	...	...	...	...	...	...
	Sargodha	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhalwal	...	...	...	...	...	...	...	...	...	...	0·26	...	0·14	...	...	0·04	...	...	...	...	...

C denotes
? denotes that
R denotes

PUNJAB FOR THE MONTH OF APRIL 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th		Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 30th April 1933.	Normal rainfall from 1st October up to 30th April.	Station.	District.
...	...	...	...	...	...	...	...	...	...	2	1·3	0·36	0·41	0·20	4·10	3·21	Van C	Lahore.
...	...	...	...	...	...	...	...	...	...	1	0·8	0·11	0·34	0·11	2·68	2·51	Chunian	
...	...	...	...	...	...	...	...	...	...	2	1·0	0·33	0·43	0·18	3·75	3·30	Kasur	
...	...	...	...	...	...	...	...	...	...	1	1·4	0·10	0·55	0·10	2·35	3·53	Pambe C	
...	...	...	...	...	...	...	...	...	...	2	1·3	0·65	0·63	0·40	2·10	4·11	Niazbeg C	
...	...	...	...	...	...	...	...	...	...	1	1·3	0·34	0·47	0·18	2·97	3·82	Lahore	
...	...	...	...	...	...	...	...	...	...	3	1·6	0·50	0·55	0·20	3·01	4·60	Lahore Cant. C	
...	0·25	...	...	...	...	...	...	...	...	2	0·9	0·60	0·25	0·35	4·89	3·86	Manihala C	
...	...	...	...	...	...	...	...	...	...	il	0·8	0·10	0·32	0·05	4·81	3·12	Dafthu C	
...	...	...	...	...	...	...	...	...	...	il	0·7	Nil	0·33	Nil	2·55	2·67	Nijabat C	
...	...	...	...	...	...	...	...	...	...	3	1·5	0·80	0·55	0·50	3·65	4·84	Buchar C	Amritsar.
...	...	*0·50*	*1·00*	...	...	...	...	...	...	2	*2·0*	*1·50*	*1·13*	*1·00*	*2·85*	*4·29*	*For March 1933*	
...	...	...	...	...	...	...	...	...	...	2	1·0	0·80	0·42	0·60	5·96	3·68	Khara C	
...	...	...	...	...	...	...	...	...	...	1	1·4	0·23	0·51	0·19	4·91	4·78	Tarn Taran	
...	...	...	...	...	...	...	...	...	...	Nil	1·2	Nil	0·57	Nil	5·84	5·21	Raya C	
...	...	...	...	...	...	...	...	...	...	2	1·8	0·38	0·59	0·18	5·08	5·30	Amritsar Jail Hospital	
...	...	...	...	...	...	...	...	...	...	1	1·6	0·28	0·60	0·20	5·23	5·05	Amritsar C	
...	...	...	...	...	...	...	...	...	...	1	1·3	0·45	0·53	0·45	3·83	5·28	Buggeh C	
...	0·04	...	...	...	...	...	...	...	...	Nil	1·6	0·09	0·47	0·05	3·16	4·59	Ajnala	
0·05	...	...	...	...	...	...	...	...	...	1	1·9	0·05	0·63	0·05	5·90	5·83	Aliwal C	Gurdaspur.
...	...	...	...	...	...	...	...	...	...	1	1·5	Nil	0·62	Nil	5·34	6·31	Batala	
...	...	...	...	...	...	...	...	...	...	3	1.7	1·15	0·78	0·80	7·02	7·53	Tibri C	
...	0·40	...	...	...	...	...	...	...	...	4	1·7	1·90	0·73	0·70	9·82	7·48	Gurdaspur	
...	0·03	...	...	...	...	...	...	...	...	3	1·8	0·78	0·95	0·26	9·88	9·83	Pathankot	
...	0·53	...	...	...	...	...	...	...	...	7	4·9	3·69	3·09	1·42	28·81	23·46	Dalhousie "Observatory."	
...	0·09	...	...	0·02	...	...	...	...	...	4	2·6	0·67	1·20	0·23	10·36	11·81	Madhopur C	
...	0·10	...	...	...	...	...	...	...	...	4	1·7	0·57	0·77	0·25	5·87	7·87	Shakargarh	
...	...	...	...	...	...	...	...	...	...	1	?	0·19	?	0·10	3·38	?	Narowal	Sialkot.
...	...	...	...	0·01	...	...	...	...	...	Ni	1·8	0·08	1·00	0·05	3·06	6·63	Pasrur	
...	...	...	...	...	...	...	...	...	...	1	1·4	0·27	0·77	0·20	4·84	5·84	Daska	
...	...	...	...	0·09	...	...	...	...	...	1	2·1	0·28	1·23	0·11	5·58	7·63	Sialkot "Observatory"	
...	0·11	...	...	...	...	...	...	...	...	2	1·2	0·29	0·58	0·14	3·51	4·63	Ramnagar	Gujranwala.
...	...	...	...	...	...	...	...	...	...	2	1·5	0·29	0·65	0·18	4·09	5·20	Wazirabad	
...	...	...	...	...	...	...	...	...	...	1	1·8	0·19	0·72	0·19	4·06	5·60	Gujranwala Sadr Kacheri	
...	R	...	...	...	...	...	...	...	...	1	1·5	0·20	0·76	0·20	1·95	4·47	Hafizabad	
...	0·13	...	...	...	...	...	...	...	...	2	2·2	0·90	0·99	0·63	2·77	4·06	Shahjamal C	
...	...	...	...	...	...	...	...	...	...	2	0·8	0·58	0·31	0·33	2·28	3·21	Sheikhupura	Sheikhupura.
...	...	...	...	...	...	...	...	...	...	2	?	0·73	?	0·40	3·10	?	Shahdara	
...	...	...	...	...	...	...	...	...	...	1	?	0·14	?	0·10	1·53	?	Nankana Sahib	
...	...	...	...	...	...	...	...	...	...	Nil	1·7	Nil	0·51	Nil	2·05	3·04	Pacca Dalla C	
...	...	...	...	...	...	...	...	...	...	Nil	1·4	Nil	0·47	Nil	1·65	2·82	Feroz C	
...	R	...	...	R	...	...	...	...	...	2	2·0	0·54	1·11	0·39	6·39	7·13	Sadr (Gujrat)	Gujrat.
...	...	...	...	...	...	...	...	...	...	3	2·2	1·23	0·90	0·86	7·01	7·37	Kharian	
...	0·25	...	...	...	...	...	...	...	...	2	2·1	0·47	0·94	0·25	3·32	5·47	Phalia	
0·80	...	...	...	...	...	...	...	...	...	1	1·2	0·80	0·44	0·80	1·69	3·62	Midh	Shahpur.
...	...	...	...	...	...	...	...	...	...	2	1·6	0·75	0·63	0·42	1·53	3·36	Sahiwal	
...	...	...	...	...	...	...	...	...	...	2	1·0	1·63	0·46	0·90	1·91	3·02	Nurpur	
0·29	...	...	...	...	...	...	...	...	...	3	1·2	1·41	0·78	0·63	5·29	4·59	Sakesar	
0·30	...	...	...	...	...	...	...	...	...	3	2·4	1·23	1·17	0·47	3·88	6·51	Naushahra	
...	...	...	...	...	...	...	...	...	...	1	1·9	0·29	0·81	0·29	2·58	3·71	Khushab "Observatory"	
...	...	...	...	...	...	...	...	...	...	1	2·1	0·33	0·81	0·21	1·45	4·16	Shahpur	
...	...	...	...	...	...	...	...	...	...	Nil	1·7	Nil	0·84	Nil	1·40	4·47	Bhera	
0·07	...	...	...	...	...	...	...	...	...	2	2·8	0·54	1·12	0·26	2·03	4·19	Sargodha	
0·70	...	...	...	...	...	...	...	...	...	1		0·70	?	0·70	1·15	?	Bhalwal	

canal raingauge station.
no averages have been fixed.
slight rainfall.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jhelum.	Pind Dadan Khan	...	...	...	...	0·90		...	...	...	...	...	...	0·15	...		...	...	...	...	...	...
	Sadr Station (Jhelum)	...	...	...	...	0·12	0·10	...	...	...	...	...	0·20	0·25	...	0·08	...	...	...		...	1·18
	Chakwal	...	...	...	...	0·89		...	...	...	...	...	0·03	0·10	...		...	...	...	0·04	...	...
Rawalpindi.	Rawalpindi	...		...	...	0·33	0·13	...	...	...	...	...	0·72	1·13	...	...	...	...	0·13	...		1·03
	Gujar Khan	...	...		...	0·50	0·12	...	...	...		...		0·23	0·20	...	...	...		...	...	
	Kahuta	...	...	...	...	0·80	0·24		...	...	...	0·25	0·16	0·8[illegible]		...	...	...	0·14	...	...	1·10
	Murree		...	...	0·17	0·48	0·69	...	...	...	...	0·37	0·16	1·22	0·52	0·05	...	...	0·07	...	...	1·96
Attock.	Talagang	...		...	...	0·?7		0·07	...	...	...	...	...	0·13	...	...	...	...	...	0·09		0·25
	Pindigheb	...	...	...	...	0·40			...		...	...	...	0·15	...		...	0·07		0·06	...	
	Fatehjang	...	...	...	...	0·97			...	...	...		0·04	1·[illegible]4		0·26	...	...			...	
	Campbellpur	...	...	...	R	0·72	...		...		...		0·07	...	...	...	...	...	...	...	...	0·32
	Hasan Abdal	...	...	...		1·05		...	...		...	0·45		...	...	...	...	...	...	...	...	0·25
	Lawa			...	...	1·4	...	...	...	...	...	...	...		...		...	...	...		...	
	Tamman			...	...	0·54	...	...	...	...	...	...	...	0·63	...	...	...	...	...	R	...	0·18
Mianwali.	Mianwali	...	...	...	...			...	...		...	...	...	0·10	...	...	...	...		0·03	...	...
	Isa Khel	...	...			0·05		...	...		...	...	...	0·13	...	...		...	0·02	...	...	
	Bhakkar	...	...	...		...	...	...	...		...	...	...	0·14		...		...	...		...	0·27
	Harnoli	...	...	...		...	...		...	...	...	...	0·12		...	...	...	...	...	...	...	...
	Mankera	...	...	...			...		...		...	...	0·14	...	...	...	...	...	...	...	...	...
	Dullewala		...	...	...	...	...	...	...		...	...	0·75		...		0·07	...	...	...		...
Montgomery.	Okara	...		...				...	...	...	...	...	0·10		...		...	...	...	...	...	...
	Montgomery	...		...	...	0·05	0·06	...	...	...	...			...	...	...		...	...	...	...	...
	Pakpattan	...	...	...	...			...	...	...	...		...	...	...	...		...	...	...	...	...
	Dipalpur	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	0·04	...
Lyallpur.	Toba Tek Singh	...	...	...	...	...		...	...	...	0·04	...	...	0·04	...	...	...		...	...	...	...
	Sumundri	...	...	...	...	...		...	...	...	...	...	0·22	0·03			...	...	...	...		...
	Lyallpur	...	...	...	...	...	...	...	...	...	...	...	0·20	0·05	...	...	...	...		...	...	...
	Jaranwala	...	...	...	...	...	...	...	...	...	...	...	0·17	0·11	...	...	...	...	...			...
	Lyallpur C																		Stat	eme	nt	not
	Tarkhani C	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...
	Muridwala C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Badwali C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sandyanwala C	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhang.	Wariam C																		Stat	eme	nt	not
	Shorkot		...	...	...	...	...	...	...	...	...	0·08	...	0·32	...	...	...	...	...	...	...	...
	Jhang	...	...	...		...	...	...	...		...	...	0·14	0·07	...	...	...	...	...	...	0·02	...
	Chiniot	...	...	...	...	...	...		...	...	...	...	0·17	0·07	...	...	...	...	...	...		...
	Laklani C																		Stat	eme	nt	not
Multan.	Mailsi	...	...	...	...		...	...	...		...	...	...	0·05		...	...	...	...	...	...	...
	Lodhran	...	...	...	...		...	...	...	...	...	...	...	0·27	0·02		...	...		...		...
	Shujabad	...		...		...	...	...	...	...	...	...	...	...	...	...	...	...	...			
	Multan	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...		0·01
	Kabirwala	...	...	...	...		...	...	...	...	...	0·08	...	...	...	...	...	...	...		...	...
	Khanewal	...		...	...	...	...	...			...	...			...	...	...	...	...		...	...
Muzaffargarh.	Alipur	...	...						...	...	...	...		0·24	...	...	...	...	...		...	...
	Muzaffargarh	...	...	...	R	...	...		...	...	R	...	...	0·19		...	...	...	...	...	0·07	...
	Kot Adu	...	...	...		...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...
	Leiah	...	...	...		...	...	...	...	...		0·15	...	0·84	...	...	...	...	...	...	...	...
Dera Ghazi Khan.	Taunsa (Sanghar Tahsil)	...	...	...	...	...			...	...				...		...	...		...	...	...	...
	Dera Ghazi Khan	...		...	...	...	...	...				0·19	...	0·05				...	...	...	...	0·36
	Fort Munro	...	...	...	...	...			...	R	R	0·28	0·20	0·03	0·04	...	...	...	...	...	...	...
	Jampur	...	...	...	...	...		...	...		...	...	0·37	...		...	...	...	...	...	...	...
	Rajanpur	...	...	...	...	0·02	...	...		...	...			0·16	0·53	...	...	...	...	...	0·03	...

C denotes canal
R denotes slight
? denote that

PUNJAB FOR THE MONTH OF APRIL 1933—CONCLUDED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th	26th.	27th.	28th.	29th.	30th.		Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 30th April 1933.	Normal rainfall from 1st October up to 30th April.	Station.	District.
...	...	...	...	...	...	...	...	...	...	2	1·8	1·05	0·73	0·90	5·05	5·08	Pind Dadan Khan	Jhelum.
...	...	...	...	...	...	...	...	...	...	5	2·3	1·93	1·11	1·18	8·18	7·32	**Sadr Station (Jhelum)**	
...	0·04	...	...	0·07	...	...	...	...	...	2	2·7	1·17	1·08	0·89	5·95	5·94	Chakwal	
...	...	...	...	...	...	...	...	...	...	6	3·5	3·47	1·90	1·13	11·41	10·84	**Rawalpindi**	Rawalpindi.
...	...	...	...	...	...	...	...	...	...	4	3·0	1·05	1·42	0·50	7·23	9·23	Gujar Khan	
...	...	...	...	...	...	...	...	...	...	7	3·4	3·49	1·84	1·10	12·22	11·90	Kahuta	
...	0·06	0·11	...	0·08	...	...	...	...	...	9	6·6	5·94	3·85	1·96	22·00	18·47	Murree	
...	0·06	...	...	...	...	...	...	...	...	3	2·8	0·87	1·28	0·27	3·56	6·11	Talagang	Attock.
...	...	...	...	0·10	...	...	...	...	...	3	2·7	0·78	1·25	0·40	3·43	6·56	Pindigheb	
...	...	...	...	0·12	...	...	...	...	...	4	3·0	3·33	1·59	1·94	7·04	9·04	Fatehjang	
0·05	...	...	...	...	...	...	...	...	...	2	?	1·16	?	0·72	6·23	?	**Campbellpur**	
...	...	...	...	...	...	...	...	...	...	3	?	1·75	?	1·[illegible]5	6·50	?	Hasan Abdal	
...	...	...	...	...	...	...	...	...	...	1	?	0·40	?	0·40	2·47	?	Lawa	
...	...	...	...	...	...	...	...	...	...	3	?	1·35	?	0·63	3·42	?	Tamman	
0·16	...	...	...	...	...	...	...	...	...	2	1·9	0·29	0·86	0·16	2·43	4·08	**Mianwali**	Mianwali.
0·08	...	...	...	...	...	...	...	...	...	1	1·9	0·28	0·89	0·13	2·17	3·99	Isa Khel	
...	...	...	...	...	...	...	...	...	...	2	1·3	0·41	0·50	0·27	0·98	2·29	Bhakkar	
0·37	...	...	...	...	...	...	...	...	...	2	?	0·49	?	0·37	2·69	?	Harnoli	
...	...	...	...	...	...	...	...	...	...	1	?	0·14	?	0·14	0·95	?	Mankera	
...	...	...	...	...	...	...	...	...	...	1	?	0·82	?	0·75	1·90	?	Dullewala	
...	0·05	...	...	...	...	...	...	...	...	1	1·1	0·15	0·41	0·10	0·70	2·31	Okara	Montgomery.
...	...	...	...	...	...	...	...	...	...	Nil	0·9	0·11	0·25	0·06	0·50	2·09	**Montgomery**	
...	0·10	...	...	...	...	...	...	...	...	1	0·8	0·10	0·25	0·10	0·48	1·69	Pakpattan	
...	0·43	...	...	...	...	...	...	...	...	2	0·9	0·58	0·33	0·43	2·03	2·21	Dipalpur	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	0·08	0·65	0·04	0·34	2·49	Toba Tek Singh	Lyallpur.
...	...	...	...	...	...	...	...	...	...	1	1·6	0·25	0·51	0·22	0·63	2·57	Samundri	
...	...	...	...	...	...	...	...	...	...	1	1·8	0·25	0·61	0·20	0·85	2·88	**Lyallpur**	
...	...	...	...	...	...	...	...	...	...	2	1·8	0·28	0·58	0·17	1·16	·78	Jaranwala	
received.											1·3		0·40			2·23	Lyallpur *C*	
...	...	...	...	...	...	...	...	...	...	1	1·3	0·20	0·57	0·20	0·65	1·83	Tarkhani *C*	
...	...	...	...	...	...	...	...	...	...	Nil	1·2	Nil	0·57	Nil	0·51	1·92	Muridwala *C*	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·49	Nil	0·55	2·89	Badwali *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0·42	Nil	0·25	1·78	Sandyanwala *C*	
received.											1·6		0·68			1·86	Wariam *C*	Jhang.
...	...	...	...	...	...	...	...	...	...	1	1·1	0·40	0·50	0·32	0·70	2·07	Shorkot	
...	...	...	...	...	...	...	...	...	...	1	1·2	0·23	0·47	0·14	0·48	2·55	**Jhang**	
...	0·09	...	...	...	...	...	...	...	...	1	1·4	0·33	0·49	0·17	1·17	2·97	Chiniot	
received.											1·3		0·58			2·28	Laklani *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·6	0·05	0·22	0·05	0·48	1·60	Mailsi	Multan.
...	...	...	...	...	...	...	...	...	...	1	0·7	0·29	0·28	0·27	0·81	1·35	Lodhran	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·16	Nil	Nil	1·25	Shujabad	
...	...	...	...	...	...	...	...	...	...	1	0·8	0·14	0·27	0·13	0·47	1·77	**Multan**	
...	...	...	...	...	...	...	...	...	...	Nil	0·9	0·08	0·32	0·08	0·24	1·57	Kabirwala	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·68	?	Khanewal	
...	...	...	...	...	...	...	...	...	...	1	0·9	0·24	0·25	0·24	0·29	1·30	Alipur	Muzaffargarh.
...	...	...	...	...	...	...	...	...	...	1	1·1	0·26	0·29	0·19	0·48	1·66	**Muzaffargarh**	
...	...	...	...	...	...	...	...	...	...	1	?	0·15	?	0·15	0·47	?	Kot Adu	
...	...	...	...	...	...	...	...	...	...	2	1·3	0·99	0·51	0·84	1·43	2·18	Leiah	
...	...	...	...	...	...	...	...	...	...	2	1·5	0·60	0·64	0·36	1·08	2·33	Taunsa (Sanghar Tahsil)	Dera Ghazi Khan.
...	...	...	...	...	...	...	...	...	...	2	1·1	0·55	0·39	0·28	0·88	2·00	**Dera Ghazi Khan**	
...	...	...	...	...	...	...	...	...	...	Nil	1·3	Nil	0·75	Nil	Nil	2·7[illegible]	Fort Munro	
...	...	...	...	...	...	...	...	...	...	1	1·0	0·37	0·30	0·37	0·50	1·42	Jampur	
...	...	...	...	...	...	...	...	...	...	2	1·7	0·74	0·25	0·53	0·84	1·33	Rajanpur	

raing auge station.
rainfall.
no averages have been fixed.

MAHBUB SHAH,
SUPERINTENDENT,

Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of April 1933.

1.—Hissar District.

There were some light showers of hardly any use. Sowing of irrigated cotton and chari continues in some villages. Condition of irrigated gram and sarshaf is below average and that of other crops good. Harvesting of irrigated wheat continues and that of other crops finished. Outturn of wheat is expected to be normal. Irrigated extra rabi crops in good condition. Condition of unirrigated crops is below average. Harvesting of all unirrigated crops finished. Outturn is expected to be below normal. Condition of unirrigated bajra sown in some villages is average. General condition of cattle is average. Shortage of fodder is felt in the barani ilaqa where there have been no kharif crops. In the remaining laqa it is available at present. Fodder is being imported by the zamindars in barani tracts from the adjoining irrigated areas. Four concession tickets have been issued in the Tohana ilaqa for import of fodder at concession rates, but it has not actually received yet. Public health good. Small-pox is reported in some villages. There are some indications that plague may break out in Bhiwáni. Perennial canals remained closed in major portion of the month. Ghaggar canals were dry. Water has dried up in many villages of the Bagar and barani ilaqa. The drinking water is obtained from wells. In other tanks water is available. Prices of food-stuffs show signs of a little decrease.

2.—Rohtak District.

Rain at Rohtak 0·39", Gohána 0·20", Jhajjar 0·48" and Sámpla 0·85". Sowing of irrigated vegetables, sugarcane and tobacco continued and of chari and cotton (desi) commenced. Area sown is below average. Germination is good. Condition of irrigated sugarcane, vegetables, cotton (desi) and chari is average. Pressing of irrigated sugarcane finished and harvesting of irrigated wheat, barley. gram, barley and sarshaf continued and that of unirrigated wheat and barley finished. Outturn of irrigated crops is average while that of unirrigated is below average. Fodder is sufficient. Drinking water in ponds is insufficient, but it is sufficient in wells. Canal water flowed adequately.

3.—Gurgaon District.

During the month under report there was rainfall varying from 0·03" to 1·48" at various raingauge stations in the district. Weather is moderate and cloudy generally. Condition of wheat, barley and gram was average on irrigated and below average on unirrigated areas. Hailstorm did considerable damage in certian villages of the Palwal tahsil. Slight damage was also done in other villages of the tahsil. Wheat, barley and gram crops were being harvested. Yield is reported to be average on irrigated and below average on unirrigated areas. Cotton and chari are being sown on irrigated area. Germination is reported to be good. Food-grains are available. Fodder is sufficient except in Khadir tract of the sub-division. Rinderpest was reported throughout the district excepting Firozpur tahsil. Drinking water is sufficient for men and cattle. Canal is running.

4.—Karnal District.

The rainfall received during the month under report was of no use, but was rather harmful to the rabi crops on threshing floor. Sowing of irrigated cotton has commenced in this month. Condition of extra rabi crops is satisfactory. The yield of the rabi crops is good on irrigated and average on unirrigated areas. Foot-and-mouth and *Rora* diseases have been reported from 4 villages of Pánipat, 2 villages of Thánesar tahsil and 8 villages of Gulha sub-tahsil, otherwise the general condition of the cattle is satisfactory. Fodder is sufficient. Public health is good. Plague has been reported from one village of the Pánipat tahsil where it has not taken epidemic form. Canal was working satisfactorily. The prices of food-grains are showing a tendency to rise. The rains and the unfavourable season are delaying the threshing operations.

5.—Ambala District.

The rain was below average throughout the whole district in the month. Rains helped in nourshing the sugarcane and extra rabi crops. Condition of sugarcane and extra rabi crops was good on irrigated and normal on unirrigated areas. Pressing of sugarcane continued in Jagádhri tahsil only; the yield was good on irrigated and normal on unirrigated areas. Wheat was also harvested in this month. Condition of cattle is generally good. Public health is also good, with the exception that small-pox appeared in some villages of the district. Western Jumna canal was closed in the beginning of the second week of the month. Prices are falling down.

6.—Simla District.

Condition of standing crops in both the tahsils is good. Condition of cattle on the whole good. Fodder sufficient. There are some complaints of foot-and-mouth disease in villages Naula Bargáon, Sakundi, Shalhota, Baubana and Kijre in the Kotkhái tahsil. No death occurred. Public health good. Water in hill streams is sufficient.

7.—KANGRA DISTRICT.

Rainfall during the month was above the average except at Hamirpur and Nurpur, where it was a little below the average. Rainfall in the first fortnight was beneficial to standing crops, but rains in the second fortnight were harmful. Some area was sown with rice, sugarcane, cotton, sanyara and kangni. General condition of the crop is above normal on irrigated and unirrigated areas. There was hailstorm in some parts, but there was no appreciable loss to the crop. Harvesting is in progress, but rains are damaging the crops to some extent. Yield of irrigated and unirrigated crops is expected to be just below normal. Cattle are in fair condition. Fodder is generally sufficient. Rinderpest and foot-and-mouth diseases were sporadic. Public health is fair. Small-pox is reported from some villages of the Kángra, Nurpur and Dehra tahsils. Necessary action is being taken to combat it. Water in kuhls and streams was sufficient for irrigation purposes. Prices are stationary.

8.—HOSHIARPUR DISTRICT.

Rainfall was below the average throughout the district except Una tahsil where it was above the average. The rain was not required in this month as it was the month of harvesting and threshing of the rabi crops, however, it was beneficial to the extra rabi crops. Extra rabi crops, cotton and sugarcane were sown in this month to the normal extent The condition of the irrigated crops is generally good while that of barani crops is only fair, so far. Rabi crops were harvested and harvesting still continues in the Bet areas of Dasuya tahsil. The yield of wheat, barley and gram is expected to be normal. The condition of cattle is generally good, but rinderpest, small-pox, foot and-mouth and throat diseases to cattle were reported from a very few villages of the Dasuya and Hoshiárpur tahsils. Fodder is not yet sufficient as new fodder has not yet come in, but its scarcity is expected to be removed soon when the new white bhoosa will be available. Zamindars are threshing wheat on a small scale for current use. Public health is generally good, but outbreak of plague is reported from some villages of the Dasuya and Hoshiárpur tahsils. There is also complaint of outbreak of small-pox in a few villages in the Una and Hoshiárpur tahsils. The Shah Nahr remained running during the month. The prices are falling.

9.—JULLUNDUR DISTRICT.

There has been no rain in Jullundur and Nakodar tahsils while it was much below the average in Phillaur and Nawanshahr. Surgarcane, cotton and extra rabi crops were sown during the month under report and are normal. Condition of standing irrigated crops is good and that of unirrigated average. Threshing operations of rabi crops have commenced. Yield of chahi crops is good and that of barani average. Cattle are generally in good condition. Public health is generally good.

10.—LUDHIANA DISTRICT.

The rainfall was below normal throughout the district. Sowing of sugarcane and extra rabi crops continued. The condition of the rabi crops on irrigated lands is average and on unirrigated below average. The yield is expected to be normal and below normal on irrigated and unirrigated areas, respectively. There is a complaint of cattle disease in a few villages of the district. Fodder and grazing are sufficient. Public health is satisfactory.

11.—FEROZEPORE DISTRICT.

Light rain fell during the month which was beneficial to extra rabi crops. There were hailstorms in a few villages of Muktsar and Ferozepore tahsils but no damage was done. Sowing of cotton, sugarcane, tobacco and vegetables continued. Condition of rabi and zaid rabi crops on irrigated area is good. Harvesting of rabi crops on unirrigated area is generally over. Yield is expected to be normal. Condition of cattle generally good, but there is a complaint of foot-and-mouth disease among cattle in a few villages in all the tahsils of the district except Fázilka. Public health is generally good, but there is a complaint of small-pox in a few villages of Muktsar, Zira and Ferozepore tahsils. Sirhind canal has been flowing and giving normal supply.

12.—LAHORE DISTRICT.

There was a slight rainfall throughout the district which helped in sowing the kharif crops. Sugarcane, cotton and vegetables were sown during the month. The condition of wheat, gram and fodder is average. Wheat, gram and barley are being harvested and their outturn is as per detail below :—

Wheat irrigated ..	300 seers.	Gram irrigated ..	400 seers.
Wheat unirrigated ..	170 seers.	Gram unirrigated ..	280 seers.

The condition of cattle is good. Fodder, both green and dry, is sufficient. Public health is generally good. The perennial canals remained running with their rotational closures.

13.—AMRITSAR DISTRICT.

Rainfall in the month was normal but was injurious to rabi crops. A little hailstorm also fell in some places. Sugarcane, cotton and tobacco are being sown. Condition of standing crops is normal. The yield is expected to be normal on irrigated and below normal on unirrigated areas. The condition of cattle is generally fair. Green fodder sufficient. Public health is good. Canals are working by rotation.

14.—GURDASPUR DISTRICT.

Rainfall during the month was below average in all the tahsils except Gurdáspur where it was above average. Sowing of cotton, sugarcane and melons is in progress. In some parts of the Pathánkot tahsil sowing of rice has also started. Condition of kharif crop is reported to be average. Harvesting of rabi crops is in progress, the outturn is reported to be average in irrigated area and below that in unirrigated areas. The recent hailstorms have damaged the crops in some parts of the Shakargarh and Gurdáspur tahsils. Condition of cattle is generally good. Scarcity of fodder is being felt in some parts of the Pathánkot tahsil. Public health is generally good except a slight complaint of measles and small pox in some parts of the Pathánkot and Shakargarh tahsils, respectively. Government canals are working. A slight fall in prices has been reported.

15.—SIALKOT DISTRICT.

Though there was very little rainfall during the month under report but this together with hailstorms did very little damage to the standing crops in some villages of the district. Sowing of sugarcane, cotton, tobacco, melons, vegetables and fodder continued. Standing crops a little above normal in the irrigated and somewhat below average in unirrigated areas, respectively. Harvesting of barley, massar, gram and wheat continued and yield above average in the irrigated and a little below average in unirrigated areas, respectively. Condition of cattle generally satisfactory, but hæmorrhage septicamea is reported to have broken out in certain villages of Daska and Siálkot tahsils. Public health is generally good. but some cases of plague are reported in some villages of the northern part (Bajwát) of Siálkot tahsil and there is also some complaint of small-pox in certain villages of the district. Upper Chenab Canal is running but its branches are closed.

16.—GUJRANWALA DISTRICT.

Light showers of rain fell during the month under report. The weather remained cloudy all the while and had been a constant dread to the zamindars. Sowings of sugarcane, cotton and extra rabi crops were in progress. General condition of standing crops is average on irrigated and below average on unirrigated soils. Wheat and gram are being harvested. The yield is normal on irrigated and below normal on unirrigated areas. Besides, the gram crop has slightly been affected by gram blight in a few villages of Wazirábád tahsil. But for a few villages in Gujránwála tahsil where they are suffering from hæmorrhagic septicamea the general condition of the cattle is good. Scarcity of green fodder and white bhusa is being felt in whole of the district, but this is only for a short time. Public health is generally good except that small-pox prevails in some villages of the district. The plague has also been reported from a village of Hafizábád tahsil. No complaint regarding insufficient supply of canal water. There has been no abnormal fluctuations in the prices of food-stuffs but the prices remained stationary.

17.—SHEIKHUPURA DISTRICT.

Sowing of sugarcane, cotton and fodder were in progress during the month. The outturn is expected to be normal. The condition of cattle is satisfactory. The scarcity of dry fodder continues. Public health is generally good with the exception of a few villages in the district where small-pox is reported. The canals have kept running by rotation. Prices are falling.

18.—GUJRAT DISTRICT.

Light showers associated with thunder-storms and at a few places with hailstorms were received during the month. Sowings of cotton, sugarcane and fodder crops are in progress. Cloudy weather and winds were injurious to the standing crops. Hailstorm also did some damage in a few villages. The irrigated crops are on the whole good and unirrigated below average to average. Harvesting of rabi crops in progress. The yield is estimated to be below average to good. Condition of cattle generally good. Fodder is sufficient. Public health generally good. Plague is still prevailing in the Gujrát town and a few other villages. Small-pox also is reported at a few places. Canal is running.

19.—SHAHPUR DISTRICT.

There was a moderate rainfall varying from 0·29 to 1·63 inches at all raingauge stations except Bhera which remained rainless during the month. The rainfall was injurious for the standing rabi crops, but on the other hand it benefited the sowings of extra rabi and kharif crops. The condition of wheat, barley and gram was fair to good in the irrigated and below fair in the unirrigated areas. Sowings of

cotton, chari, sugarcane and vegetables and the planting of tobacco has begun. Germination is fair. Harvesting of wheat, barley and gram continued. Cattle are generally in fair condition with some complaints of foot-and-mouth disease from a few villages. Public health is fair. Lower Jhelum Canal remained flowing with a few days'closure with no complaints of water supply. Private inundation canals are also flowing with an adequate water supply. Stocks of food-stuffs were sufficient in markets and with big zamindars. Prices of food-grains are increasing.

20.—JHELUM DISTRICT.

There was 1·05, 1·93 and 1·17 inches of rainfall in Pind Dádan Khan, Jhleum and Chakwál tahsils, respectively, which proved beneficial to the standing crops. Sowings of extra rabi crops have been made during this month. Condition of standing rabi and extra rabi crops is generally good in the irrigated area and average in the unirrigated area. The yield is expected to be average. The condition of cattle is generally good. Small-pox is reported in some villages of the district. Prices are stationary.

21.—RAWALPINDI DISTRICT.

The rainfall during the month was above average except in Gujar Khan tahsil. This has proved beneficial to the standing crops, especially to zaid rabi which was sown during the month. Hailstorm has damaged the fruit trees to some extent in a few villages of the Murree tahsil. The condition of standing crops is about average. The condition of cattle is reported to be fair throughout the district except in some villages of Kahuta tahsil where foot-and-mouth disease is reported. Public health is generally good, but small-pox is reported from some villages of Kahuta and Rawalpindi tahsils. Prices are going down to some extent. Fodder is reported to be insufficient.

22.—ATTOCK DISTRICT.

A little rain fell, and is not much useful to the standing crops but to some extent has created moisture useful for extra rabi crops. Crops are being harvested. The expected yield is below average. The condition of cattle is weak owing to the scarcity of fodder and grazing. Public health is good, but in some villages of Attock and Fatehjang tahsil there is complaint of small-pox. Prices are stationary.

23.—MIANWALI DISTRICT.

Rainfall was below normal. Zaid rabi sowings are in progress. The condition of crops on irrigated lands is above average in Mianwáli and average in other tahsils. Unirrigated crops are average in Mianwáli and Isakhel tahsils and below average in Bhakkar tahsil. Harvesting of rabi crops is in progress. The estimated outturn of —

(a) wheat on irrigated area is $7\frac{1}{2}$ maunds and on unirrigated area is $4\frac{3}{4}$ maunds,

(b) barley corresponds wheat, and

(c) gram on irrigated area is 8 maunds and on unirrigated area it is 5 maunds.

The condition of cattle is normal. Fodder is sufficient. Public health is normal except that small-pox disease is reported in one village of Bhakkar tahsil. Kurrum and Namal canals are irrigating normally.

24.—MONTGOMERY DISTRICT.

Sowings of vegetables, chari, moth, etc., continued during the month. The condition of the crops is normal. Average outturns are expected. Hail has affected certain villages of Okara tahsil. Cattle are in a satisfactory condition. Small-pox is as yet raging in district except in the Pákpattan tahsil, otherwise the public health is satisfactory. There has been closure in the Lower Bari Doab Canal for a fortnight but it did not affect the crops, as the crop had already reached maturity. The Sutlej Valley Project have been flowing by rotation. Fodder has been procurable. Rain is not welcome now as the wheat crop is being cut and has to be threshed by the zamindars.

25.—LYALLPUR DISTRICT.

Rain at Toba Tek Singh ·08, Samundri ·25, Lyallpur ·25 and Jaranwala ·28, which is insufficient. Sowing of zaid rabi crops, sugarcane and cotton continues. Condition of standing zaid Rabi crops is generally good. Wheat and gram have been harvested during the second fortnight of the month. The expected yield is below average. The condition of cattle is generally good, but there have been a few complaints of rinderpest and foot-and-mouth diseases in the Jaranwála tahsil. Small-pox is still prevailing to some extent in the district, otherwise public health is generally good. Canal is working satisfactorily.

26.—JHANG DISTRICT.

Rainfall was scanty throughout the district and was no use to the standing crops Hailstorms are reported to have damaged the standing crops in a few villages of the Jhang and Chiniot tahsils. Sowing of extra rabi crops, cotton and sugarcane is in progress. Yield of gram is reported to be normal and that of wheat to be below normal. No disease among cattle. Supply of fodder insufficient. Small-pox is rampant in all the three tahsils. Canals are working by rotation.

27.—MULTAN DISTRICT.

Slight rain fell during the month and had practically no appreciable effect on the condition of wheat, barley, gram, oilseeds and extra spring crops. The condition of standing crops mentioned above has been good on areas under perennial irrigation from the Lower Bari Doab Canal and the Sutlej. Elsewhere their condition is average. An average yield is expected. The condition of cattle is good. Bhusa and wheat have been used as fodder and were sufficiently available. The public health has been generally good. The Lower Bari Doab, Sidhnai and perennial canals from Sutlej worked by rotation. The non-perennial canals are still closed. The inundation canals are yet dry. The stock of food-grains and drinking water have been sufficient. The purchase of wheat by Mr. Robert's Firm in the Mailsi tahsil continued.

28.—MUZAFFARGARH DISTRICT.

A little rain fell during the month which benefited the standing extra rabi crops. A little damage by hailstorms in five villages of Alipur tahsil is reported during the month under report. Sowing of extra rabi, cotton, sugarcane, indigo and chari were in progress. The condition of standing crops is average on irrigated and below average on unirrigated lands. Harvesting of rabi crops has been finished but the produce is still on the threshing floor. Complaints of foot-and-mouth disease in Alipur and of small-pox in the Muzaffargarh tahsil were reported among cattle. While bhusa and grazing in the jungle were available. Public health average with the exception of Kot Adu tahsil from which complains of small-pox disease were reported regarding one village. Canals in the Leiah and Alipur tahsils are running by rotation and the Taliri Canal in the Muzaffargarh tahsil is also running. The water supply in each case is insufficient. Prices are still low.

29.—DERA GHAZI KHAN DISTRICT.

The rainfall is nominal, but the crops of a few villages of Dera Ghazi Khan tahsil were damaged by the hailstorms. Sowings of extra rabi crops is nearly finished. Condition and yield of irrigated crops, especially wheat and gram is average and that of unirrigated crops below average. A few cases of small-pox are reported from Rájanpur tahsil. Fodder is sufficient in Sindh but scarce in Pachadh circles. Public health is normal. Gang hill torrent, Masu Wah, Dhundi, Qutab and Nur canals are flowing with a little supply of water. Sanghar and Wehoa hill torrents flowed and proved useful for the cultivation of extra rabi and kharif crops. Prices are stationary except that of wheat which is falling. Stock of corn is sufficient.

MAHBUB SHAH, SUPDT.,
Office of Director of Land Records,
Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 6TH MAY 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissár	Hissár	25,179	5	6	11	28	14	14	..	16	..	6	..	1	..	5	5	5	10	23	58	1
2		Hánsi	18,356	12	7	19	14	6	8	..	..	..	7	1	..	..	6	3	1	4	54	40	2
3		Bhiwáni	35,866	13	6	19	33	8	25	..	11	..	10	1	..	..	11	2	6	8	28	48	3
4		Sirsa	18,909	2	3	5	8	2	6	..	..	..	3	1	..	..	4	..	1	1	14	22	4
5	Rohtak	Rohtak	35,235	13	9	22	12	7	5	..	4	..	3	..	2	..	3	2	..	2	32	18	5
6		Jhajjar	12,232	6	3	9	7	2	5	..	..	..	3	...	1	..	3	1	1	2	38	29	6
7		Sonepat	15,050	9	5	14	5	3	2	..	..	..	4	..	..	..	1	2	1	3	49	17	7
8	Gurgaon	Rewári	26,269	11	6	17	9	5	4	–	–	..	4	..	2	..			1	2	34	18	8
9		Palwal	10,807	5	2	7	4	1	3	..	..	..	1	..	1	..	2	..	1	1	33	19	9
10	Karnál	Karnál	26,610	15	4	19	16	8	8	..	1	..	10	..	1	..	4	5	3	8	37	31	10
11		Kaithal	19,418	3	6	9	7	4	3	..	..	..		..	..	..	3	1	3	4	24	19	11
12		Pánipat	32,915	8	6	14	13	6	7	..	..	..	3	..	4	1	5	1	1	2	22	21	12
13		Shahábad	12,293	3	2	5	7	4	3	..	..	..	5	..	2	..	..	1	..	1	21	29	13
14	Ambála	Ambála	34,855	4	7	11	17	9	8	..	1	..	7	1	7	..	1	2	2	4	17	26	14
15		Jagádhri	13,268	3	5	8	7	4	3	..	..	..	4	..	..	..	3	2	1	3	32	28	15
16	Hoshiárpur	Hoshiárpur	26,730	3	6	9	8	2	6	..	..	..	5	1	1	..	1	1	2	3	18	16	16
17	Jullundur	Jullundur		Statement returned for correction.																			17
18	Ludhiána	Ludhiána	68,586	20	16	36	31	19	12	..	4	..	..	5	3	..	19	9	5	14	29	25	18
19		Jagráon	27,108	3	3	6	7	3	4	..	..	..	5	..	..	..	2	..	..	..	12	14	19
20		Ráikot	11,810	7	5	12	8	1	7	..	..	..	3	..	..	..	5	..	1	1	54	36	20
21	Ferozepore	Ferozepore	32,653	9	6	15	10	6	4	..	..	..	5	..	4	..	1	1	1	2	24	16	21
22		Muktsar	14,839	..	5	5	5	2	3	..	..	..	2	..	1	..	2	..	1	1	17	17	22
23		Fázilka	18,463	7	5	12	15	14	1	..	..	..	4	1	..	..	10	5	..	5	34	42	23
24		Moga	17,581	2	7	9	7	4	3	..	..	..	4	..	1	..	2	..	2	2	27	21	24
25		Abohar	14,035	7	2	9	5	3	2	..	..	..	1	1	..	..	3	..	1	1	34	19	25
26	Lahore	Lahore	393,985	74	58	132	148	74	74	..	3	..	49	15	30	4	47	20	19	39	17	20	26
27		Kasúr	46,815	11	9	20	12	11	1	..	..	..	7	1	1	..	3	3	1	4	22	13	27
28		Patti	12,882	6	4	10	7	6	1	..	1	..	..	2	2	..	2	2	..	2	41	29	28
29		Bághbánpura Boghiwál.	13,805	..	5	5	7	5	2	..	..	..	..	..	4	..	3	2	2	4	19	26	29
30	Amritsar	Amritsar	262,995	50	53	103	104	56	48	..	..	..	48	3	20	..	33	29	26	55	20	21	30
31		Tarn Táran	10,103	3	3	6	4	2	2	..	..	..	4	..	..	..	..	..	1	1	31	20	31
32	Gurdáspur	Gurdáspur	12,094	2	4	6	2	1	1	..	1	..	..	..	..	..	1	..	..	..	26	9	32
33		Batála	33,204	9	14	23	14	10	4	..	1	..	8	..	5	..	..	3	..	3	36	22	33
34	Siálkot	Siálkot	82,923	23	12	35	16	8	8	..	..	..	7	..	5	..	4	2	2	4	22	10	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	15	17	32	14	10	4	..	..	..	6	..	3	..	5	2	1	3	28	12	35
36		Wazírábad ..	20,707	..	3	3	2	1	1	..	..	..	1	..	1	..	..	..	1	1	8	5	36
37		Háfizábad ..	14,431	7	5	12	5	4	1	..	..	..	5	..	..	..	..	2	..	2	44	18	37
38	Sheikhúpura ..	Sheikhúpura ..	12,166	4	..	4	1	1	..	..	..	..	1	..	..	..	..	1	..	1	17	4	38
39	Gujrát ..	Gujrát ..	26,511	9	7	16	22	10	12	..	..	3	8	..	1	..	10	..	..	..	31	43	39
40		Jalálpur ..	12,507	4	1	5	6	3	3	..	..	..	5	..	1	..	..	2	1	3	21	25	40
41	Shahpur ..	Bhera ..	19,741	12	7	19	3	1	2	..	..	..	..	..	1	..	2	..	1	1	50	8	41
42		Khusháb ..	14,194	4	6	10	3	1	2	..	1	..	1	..	1	..	..	1	..	1	37	11	42
43		Sargodha ..	26,761	4	6	10	5	2	3	..	1	..	1	2	1	..	..	..	1	1	20	10	43
44	Jhelum ..	Jhelum ..	17,266	8	2	10	1	1	..	..	..	..	1	..	..	..	..	..	..	..	30	3	44
45	Ráwalpindi ..	Ráwalpindi ..	71,992	20	20	40	20	7	13	..	..	..	9	4	3	..	4	2	6	8	29	15	45
46	Attock ..	Pindi Gheb ..	10,506	..	3	3	3	3	..	..	..	..	3	..	..	..	..	..	..	..	15	15	46
47	Miánwál ..	Miánwáli ..	15,412	5	3	8	2	1	1	..	..	..	1	..	..	..	1	..	..	..	27	7	47
48	Montgomery	Montgomery ..	26,164	2	1	3	1	1	..	..	..	..	..	..	1	..	..	1	..	1	6	2	48
49		Okára ..	10,71[illegible]	2	2	4	3	3	..	..	..	..	1	..	..	..	2	..	..	..	20	15	49
50		Pákpattan ..	11,311	5	3	8	6	3	3		1	..	5	..	..		..	3	3	6	36	28	50
51	Lyallpur	Lyallpur ..	42,922	8	2	10	15	10	5	..	1	..	7	1	1	..	5	6	2	8	12	18	51
52		Kamália ..	13,220	1	4	5	3	1	2	..	..	..	1	..	1	..	1	..	..	..	20	12	52
53	Jhang ..	Jhang-Maghiána	36,035	8	9	17	12	8	4	..	..	..	8	..	2	..	2	4	2	6	25	17	53
54		Chiniot ..	25,841	7	7	14	6	4	2	..	1	..	1	..	2	..	2	1	1	2	28	12	54
55	Multán ..	Multán ..	107,366	15	21	36	37	14	23	..	..	..	6	11	11	..	9	4	11	15	17	18	55
56		Khanewal ..	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	7	4	11	4	3	1	..	..	..	..	3	..	..	1	3	..	3	25	9	57
	GRAND TOTAL ..		2 067,027	495	427	922	771	402	369	..	48	3	297	54	128	5	236	137	121	258	23	19	
	Hill Sanitaria.																						
	Simla ..	..	18,144	5	3	8	12	5	7	..	..	..	..	..	8	..	4	1	1	2	23	34	
	Dharmsála ..	..	3,976	4	3	7	1	..	1	..	..	..	1	..	..	..	..	..	..	..	91	13	
	Dalhousie ..	..	1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree ..	..	1,530	1	..	1	4	4	..	..	..	..	..	..	3	..	1	2	..	2	36	143	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 6th May 1933, there were 922 births registered in the 56 large municipal towns (495 males and 427 females), giving a birth rate of 23 *per mille* of population and 771 deaths were registered (402 males and 369 females), giving a death rate of 19 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 20 against 41 in the corresponding week of the previous year ; Amritsar 21 against 41 and Multán 18 against 26.

Of the 48 deaths from small-pox, 16 were registered in Hissár, 11 in Bhíwáni, 4 each in Rohtak and Ludhiána, 3 in Lahore and 1 each in Karnál, Ambála, Patti, Gurdáspur, Batála, Khushab, Sargodha, Pákpattan, Lyallpur and Chiniot.

There were 3 deaths reported from plague in Gujrat.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 17th May 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Offg. Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 12th May 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
Name of Division or Block.	NUMBER OF BALES PRESSED				Districts included in the block.
	During the week.	During the corresponding week last year.	Since 1st September 1932 (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	
1. Ambála ...	1,685	644	79,488	104,417	Hissar, Rohtak, Gurgáon, Karnál, Ambála
2. Jullundur ...	730	..	37,999	15,619	Kángra, Hoshiárpur, Jullundur, Ludhián
3. Lahore ...	1,496	1,331	97,311	88,844	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ...	1,819	835	44,587	56,127	Gujrát, Shahpur, Jhelum, Ráwalpindi, Atto
5. Multán ...	2,200	3,314	306,101 (a)	287,006	Montgomery, Lyallpur, Jhang, Multá Muzaffargarh, Dera Ghási Khan.
6. Ferozepore ...	517	222	72,905	62,482	Simla, Ferozepore, Miánwáli.
Total ...	8,447	6,346	638,391	614,495	

(a) Includes 300 bales not reported before.

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punj

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Gurgáon, Karnál, Ambála.
rpur, Jullundur, Ludhiána.
Gurdáspur, Siálkot, Guj-
ipura.
Jhelum, Ráwalpindi, Attock,
yallpur, Jhang, Multán,
ra Ghází Khan,
, Miánwáli.

MANCHANDA,
. D. (A.),
of Agriculture, Punjab.

Registered No. L. [illegible]

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 21. LAHORE, FRIDAY, MAY 26, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 22nd May 1933.

This report deals with all the districts of the province.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
1	Hissar ..	0·24 at Hánsi .. 0·11 at Fatehábad. No rain fell at other stations.	1. Sufficient, except in barani tracts. 2. (a) Generally sufficient. (b) Perennial canals are running; Ghaggar canals are dry. 3. Average.	Wheat, 13¼ .. Gram, 17¾. Barley, 18. Jowar, 17½. Bajra, 16.	Condition of irrigated extra spring crops good. Hailstorm has slightly damaged tobacco in some villages of Fatehábad tahsil.	Condition of bajra good. Sowing of cotton, bajra and chari continues. Daily average number of workers at the test work at Jamálpur was 450.
2	Rohtak ..	*Nil* ..	1. Sufficient .. 2. (a) Insufficient in ponds. (b) Adequate 3. Generally satisfactory.	Wheat, 13 .. Gram, 16¼. Barley, 20. Jowar, 20. Bajra, 17. Gochni, 15.	Condition of extra spring crops average. Harvesting of tobacco commenced. Outturn is average.	Condition of standing crops average. Sowing of cotton, and chari continues.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (*a*) Drinking, (*b*) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	*Nil* ..	1. Sufficient .. 2. (*a*) Sufficient. (*b*) Canal is running. 3. Fair.	Wheat, 11½ .. Gram, 14½. Barley, 18½. Jowar, 16. Bajra, 16.	Condition of extra spring crops average.	Condition of standing crops average. Sowing of cotton, bajra, etc., continues.
4	Karnál ..	*Nil* ..	1. Sufficient except in unirrigated tracts. 2. (*a*) Sufficient. (*b*) Canals are closed. 3. Generally good.	Wheat, 13 .. Gram, 17½. Barley, 21.	Threshing of spring crops nearly completed. Condition of extra spring crops good.	Sowing of cotton continues.
5	Ambála ..	*Nil* ..	1. Sufficient .. 2. (*a*) Do. (*b*) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 13 to 13½ Gram, 17½. Barley, 19½. Maize, 18½.	Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops good on irrigated and average on unirrigated areas.
6	Simla ..	*Nil* ..	1. Sufficient .. 2. (*a*) Do. 3. Generally good.	Wheat, 10 .. Gram, 12. Barley, 12. Maize, 16. Rice, 8.	Condition of extra spring crops good.	Condition of standing crops good.
7	Kángra ..	0·13 at Nagar. No rain fell at other stations.	1. Sufficient .. 2. (*a*) Do. 3. Fair.	Wheat, 10 .. Gram, 13. Rice, 10. Barley, 18.	Harvesting of spring crops continues.	Sowing of rice, maize, cotton, kodra and hangni continues.
8	Hoshiárpur ..	*Nil* ..	1. Sufficient .. 2. (*a*) Sufficient, except in Bet circles of Una and Garhshankar tahsils and Roppar circle of Dasúya tahsil. (*b*) Shah Nahr is flowing. 3. Generally good.	Wheat, 13½ .. Gram, 16½. Barley, 17. Rice, 8 to 9.	Threshing of spring crops continues. Outturn expected to be good on irrigated and below average on unirrigated areas. *Tela* damaged mangoes in earlier stage Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops good on irrigated and average on unirrigated areas.
9	Jullundur ..	*Nil* ..	1. Sufficient. 2. (*a*) Do. 3. Generally good.	Wheat, 14½ .. Gram, 17. Barley, 16. Maize, 15.	Condition of extra spring crops good on irrigated and average on unirrigated areas. Threshing of wheat continues. Yield is good.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of cotton continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 14 .. Gram, 17. Barley, 21½. Maize, 14¼.	Condition of extra spring crops satisfactory.	Condition of sugarcane satisfactory. Sowing of cotton continues.
11	Ferozepore ..	*Nil* ..	1. Adequate .. 2. (a) Do. (b) Canals are flowing. 3. Good.	Wheat, 13 .. Gram, 19. Barley, 21. Maize, 12½.	Condition of extra spring crops good.	Sowing of cotton and fodder continues.
12	Lahore ..	0·18 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. .. (b) Canal is flowing. 3. Good.	Wheat, 13 .. Gram, 15. Barley, 20.	Condition of extra spring crops average. Harvesting of spring crops continues. Outturn is average.	Condition of standing crops average. Sowing of cotton continues.
13	Amritsar ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 13 .. Gram, 15½. Maize, 12.	Condition of extra spring crops average.	Condition of standing crops average.
14	Gurdáspur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 14½ .. Gram, 17. Barley, 23. Maize, 10. Rice, 10.	Threshing of wheat continues. Several reports of destruction of crops by fire have been reported.	Condition of standing crops average. *Sundi* has appeared in cotton in parts of Shakargarh tahsil.
15	Siálkot ..	0·35 at Daska .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat 13 to 16 .. Gram, 16 to 16½ Rice, 10 to 11.	Harvesting of wheat continues. Yield is above average on irrigated and a little below average on unirrigated areas. Condition of extra spring crops average.	Condition of standing crops average. Sowing of fodder continues.
16	Gujránwála ..	*Nil* ..	1. Sufficient .. 2. (a) Sufficient. (b) Canals are running. 3. Generally good.	Wheat, 14 .. Gram, 17. Barley, 21. Rice, 11.	Condition of extra spring crops average.	Condition of standing crops average on irrigated and below average on unirrigated areas.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhúpura	*Nil*	1. Sufficient. .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Generally satisfactory.	Wheat, 13 .. Gram, 15. Barley, 22. Maize, 13. Bajra, 13. Jowar, 14.	Threshing of wheat continues. Condition of extra spring crops satisfactory.	Condition of standing crops satisfactory. Sowing of fodder continues.
18	Gujrát ..	0·30 at Khárián.. 0·55 at Phália. Nil at Sadr.	1. Sufficient. .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 13½ .. Gram, 17. Barley, 17. Maize, 10. Bajra, 10.	Condition of extra spring crops generally good Threshing of wheat continues; yield below average to good.	Condition of standing crops generally good.
19	Shahpur ..	0·3 [illegible] adr .. 0·10 . 0·39 at Khusháb. 0·25 at Shahpur. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing since 16th May 1933 with no complaints regarding water supply. 3. Fair.	Wheat, 12 to 16 Gram, 17 to 24. Barley, 18 to 24. Jowar, 16 to 20. Bajra, 12 to 16. Maize, 13.	Rainfall proved beneficial to extra spring crops but was injurious for spring crops on threshing floor. Harvesting of wheat and gram continues; outturn fair on irrigated and below average on unirrigated areas.	Condition of standing crops fair to good. Sowing of cotton and maize continues.
20	Jhelum ..	*Nil*	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 13 .. Gram, 16. Barley, 18.	Condition of extra spring crops average. Harvesting of spring crops continues; outturn estimated to be average.	..
21	Ráwalpindi ..	0·60 at Kahuta .. 0·65 at Murree No rain fell at other stations	1. Insufficient .. 2. (a) Sufficient. 3. Fair.	Wheat, 12 .. Gram, 17. Barley, 18. Jowar, 16. Bajra, 13. Maize, 13.	Condition of extra spring crops about average.	..
22	Attock ..	1·58 at Fatehjang. 0·25 at Lawa No rain fall at other stations.	1. Insufficient .. 2. (a) Sufficient. 3. Generally satisfactory.	Wheat, 12½ .. Gram, 18. Barley, 19. Bajra, 14½. Maize, 13½.	Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops good on irrigated and average on unirrigated areas.
23	Miánwáli ..	0·63 at Sadr .. 0·25 at Isa Khel. *Nil* at Bhakkar.	1. Sufficient .. 2. (a) Do except in Pakka Circle of Isa Khel tahsil. (b) Nammal canal is flowing. 3. Fair.	Wheat, 13 .. Gram, 19½. Barley, 26. Jowar, 15. Bajra, 19½.	Condition of extra spring crops average to good on irrigated and average on unirrigated areas. Sowing of extra spring crops continues.	..

No.	Reporting. Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery..	0·08 at Okara .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 14½ .. Gram, 17.	Condition of extra spring crops normal.	Condition of standing crops normal. Sowings are in progress.
25	Lyallpur ..	0·24 at Toba Tek Singh. 0·20 at Samundri. 0·14 at Jaránwála. *Nil* at Sadr.	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 13½. Gram, 16½.	Condition of extra spring crops average.	Sowing of cotton and fodder continues.
26	Jhang ..	0·08 at Sadr .. 0·11 at Shorkot. 0·21 at Chiniot.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Good.	Wheat, 15 .. Gram, 19. Jowar, 12. Bajra, 12. Maize, 12.	Condition of extra spring crops average.	Sowing of cotton and fodder continues.
27	Multán ..	0·02 at Lodhrán. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is working with adequate water supply. Sidhnai, perennial and non-perennial, canals from Sutlej are working by rotation. Inundation canals from Chenab are also flowing. 3. Good.	Wheat, 14½ .. Gram, 17¾. Barley, 19. Jowar, 16. Bajra, 13½. Maize, 13½.	Condition of extra spring crops average to good.	Condition of standing crops average to good. Sowing of cotton, jowar, maize, pulses, and fodder continues.
28	Muzaffargarh	0·02 at Alipur. 0·10 at Kot Adu. 0·18 at Leiah. *Nil* at Sadr.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with sufficient water in Alipur, Leiah and Kot Adu tahsils and with insufficient supply in Muzaffargarh tahsil. 3. Average.	Wheat, 16 .. Gram, 18. Barley, 21. Jowar, 13. Bajra, 14. Rice, 9.	Condition of extra spring crops average. Threshing of wheat and gram continues; outturn expected to be average. Crops have been damaged by hailstorm in some villages of Muzaffargarh tahsil.	Condition of standing crops average. Sowing of indigo, cotton, and chari continues.
29	Dera Gházi Khan.	0·03 at Jámpur. No rain fell at other stations.	1. Sufficient except in Pachádh circle. 2. (a) Do. (b) Hill torrents and Hasuwah, Mank and Nur Dhundi canals are flowing with a little supply of water. 3. Generally good.	Wheat, 14 .. Gram, 20. Jowar, 17. Bajra, 16.	Condition of extra spring crops average. Tobacco has been damaged by hailstorm in Jampur and D. G. Khan tahsils.	Sowings are in progress.

GENERAL REMARKS.

Light rain fell in western and parts of submontane tracts and proved injurious to spring crops on the threshing floor. Condition of standing crops (tobacco, vegetables, sugarcane, cotton, fodder, etc.) is generally average to good. Hailstorm has slightly damaged the extra spring crops in parts of Hissár, Muzaffargarh and Dera Gházi Khan districts. *Sundi* insect has appeared in cotton in parts of Shakargarh tahsil, Gurdáspur district. Destruction of spring crops by fire is also reported from Gurdaspur. Daily average number of workers at Jamalpur test work in Hissár district was 450 as compared with 505 during the last week. Threshing of spring crops and sowing of cotton, fodder, etc., continue. Fodder and drinking water are sufficient except in parts of some districts. Canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	*Wheat.* Chs.	*Gram.* Srs.	*Gram.* Chs.	*Barley.* Srs.	*Barley.* Chs.
Lahore ..	13	0	15	0	20	0
Amritsar ..	13	0	15	8	..	
Ráwalpindi ..	12	0	17	0	18	0
Lyallpur ..	13	8	16	8	..	
Multán ..	*14	8	17	12	19	0

*Under enquiry.

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	*Wheat.* Chs.	*Gram.* Srs.	*Gram.* Chs.	*Barley.* Srs.	*Barley.* Chs.
Lahore ..	18	0	21	0	25	0
Amritsar ..	17	0	19	0	30	0
Ráwalpindi ..	16	0	20	0	22	12
Lyallpur ..	18	0	20	0	..	
Multán ..	22	8	21	8	23	0

ABDUL HAQ,

Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH MAY 1933.

(a) In column 1 signifies present fortnight ending the 15th May 1933; (b) in column 1 signifies past fortnight ending the 30th April 1933; and (c) in column 1 signifies corresponding fortnight of 15th May 1932.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
		Quantity per rupee by the ordinary seer of 80 tolas.																			
District.		Wheat.	Barley.	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhoideum).	Mandwa, Marua or Ragi (Elleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhur or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	Remarks.
		Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
Hissar	(a)	12 8	17 0	..	8 0	17 0	15 0	‡	‡	17 0	‡	‡	80 0	16 0	15 0	16 8	7 8	‡	3 8	‡	
	(b)	11 8	19 0	..	8 0	19 0	15 0	‡	‡	15 0	‡	‡	80 0	15 3	14 0	15 8	7 8	‡	3 8	‡	
	(c)	16 8	21 8	..	10 0	23 0	24 8	‡	§	23 0	‡	‡	70 0	16 0	15 0	13 0	6 0	§	3 0	‡	
Rohtak	(a)	13 0	20 0	..	10 8	20 0	17 0	§	§	16 4	‡	9 0	100 0	15 10	15 0	19 8	7 0	§	3 0	§	
	(b)	13 8	20 0	..	10 8	20 0	17 8	§	§	19 0	‡	9 0	100 0	15 10	15 0	21 0	7 0	§	3 0	§	
	(c)	18 0	25 0	..	10 0	25 0	27 0	§	§	21 8	‡	8 8	90 0	15 0	13 0	16 0	7 0	§	2 10	§	
Gurgaon	(a)	13 0	19 8	..	10 0	16 0	16 0	§	§	15 8	16 0	10 0	90 0	16 0	15 0	14 8	6 0	§	§	§	
	(b)	12 0	19 8	..	9 0	20 0	19 0	§	§	15 0	16 0	10 0	9 0	16 0	15 0	12 8	6 0	§	§	§	
	(c)	17 4	26 8	..	9 0	28 0	23 0	§	§	19 8	20 0	8 0	80 0	16 0	15 0	11 8	6 0	§	§	§	
Karnál	(a)	13 0	21 0	..	10 0	§	§	§	§	17 8	§	§	120 0	14 8	14 8	19 0	§	§	§	§	
	(b)	13 0	21 0	..	10 0	§	§	§	§	18 0	§	§	120 0	14 0	14 0	18 0	8 0	§	3 0	§	
	(c)	17 0	27 0	..	10 0	§	§	§	§	21 8	§	§	120 0	13 0	13 0	15 8	§	§	§	§	
Ambála	(a)	14 12	19 8	..	12 0	§	§	§	§	19 0	16 8	§	128 0	16 0	15 8	17 8	§	§	§	§	
	(b)	14 12	22 0	..	12 0	§	§	§	§	20 0	17 8	§	128 0	16 0	15 8	14 0	§	§	§	§	
	(c)	17 8	§	..	12 0	§	§	§	§	20 8	§	§	128 0	16 0	15 8	14 0	§	§	§	§	
Simla	(a)	10 0	12 0	..	8 0	13 0	12 0	‡	‡	12 0	16 0	7 0	50 0	13 0	10 0	7 8	§	§	§	§	
	(b)	10 0	13 0	..	7 8	12 0	12 0	‡	‡	13 0	16 0	7 8	53 0	13 0	10 0	8 0	§	§	§	§	
	(c)	13 0	14 0	..	8 0	13 8	12 0	‡	‡	14 0	19 0	6 8	53 0	12 0	12 0	9 0	§	§	§	§	
Kángra	(a)	9 8	§	..	10 0	‡	‡	‡	‡	12 8	12 0	6 0	64 0	13 1	12 0	12 0	‡	‡	2 5	‡	
	(b)	9 8	§	..	10 0	‡	‡	‡	‡	12 8	12 0	6 0	64 0	13 1	12 0	12 0	‡	‡	2 5	‡	
	(c)	13 12	§	..	12 0	‡	‡	‡	‡	14 0	23 0	5 8	64 0	11 14	11 0	12 0	‡	‡	2 0	‡	
Hoshiárpur	(a)	13 8	17 0	..	8 0	16 0	14 0	§	11 0	16 8	13 8	7 0	110 0	16 0	13 0	11 0	11 0	§	§	§	
	(b)	12 0	20 0	..	8 0	16 0	14 0	§	11 0	18 0	13 0	7 0	110 0	18 8	14 8	12 0	11 0	§	§	§	
	(c)	18 0	27 0	..	8 0	16 0	22 0	§	14 0	19 8	25 0	6 0	100 0	18 0	14 0	9 0	7 0	§	§	§	
Jullundur	(a)	14 8	16 0	..	10 0	13 0	15 0	§	9 0	17 4	15 0	§	70 0	16 0	14 0	10 0	§	§	2 12	§	
	(b)	12 0	18 0	..	9 0	16 0	14 0	§	§	18 0	14 0	§	70 0	15 10	15 0	11 0	§	§	2 5	§	
	(c)	19 8	22 0	..	9 0	16 0	20 0	§	12 0	19 0	27 0	‡	70 0	16 6	14 0	10 0	§	§	2 8	§	
Ludhiána	(a)	14 4	22 0	..	7 8	18 12	4 12	§	16 0	17 8	14 12	6 8	90 0	15 0	14 0	10 8	7 8	§	3 0	§	
	(b)	13 4	23 12	..	8 8	19 8	14 12	§	16 0	19 12	14 12	6 12	90 0	15 0	14 0	15 12	7 8	§	3 4	§	
	(c)	18 12	28 0	..	9 4	22 12	25 12	§	16 0	20 12	37 12	6 12	75 0	15 0	14 0	9 4	5 12	§	2 0	§	
Ferozepore	(a)	13 0	21 0	..	11 4	15 0	13 0	‡	§	19 0	12 8	9 8	85 0	16 0	15 8	10 0	7 8	§	2 8	§	
	(b)	13 0	21 0	..	11 4	15 0	13 0	‡	§	19 8	12 0	10 0	85 0	16 0	15 8	10 0	7 8	§	2 3	§	
	(c)	17 8	30 0	..	10 8	15 0	24 0	‡	‡	21 0	23 0	6 0	75 0	15 0	14 8	10 0	7 8	§	2 [illegible]	§	

Lahore.	Lahore	(a)	13 0	20 0	–	10 0	16 0	13 0	‡	13 0	17 0	13 8	9 8	58 0	16 8	16 0	11 0	6 0	§	§	§
		(b)	11 0	21 0	..	10 0	16 0	13 0	‡	12 0	17 8	11 8	10 0	58 0	16 8	16 0	12 0	7 0	§	§	§
		(c)	19 0	22 0	..	11 0	18 0	22 0	‡	13 0	21 0	20 0	7 8	58 0	15 8	15 0	13 0	7 8	§	§	§
	Amritsar	(a)	13 4	§	..	8 4	§	§	‡	§	16 8	§	9 8	65 0	15 4	15 0	10 4	§	§	§	§
		(b)	13 0	14 0	..	8 14	§	§	‡	§	17 8	§	9 8	65 0	15 4	15 0	11 4	§	§	§	§
		(c)	18 12	30 0	..	9 12	§	§	‡	‡	20 0	28 0	9 12	65 0	16 0	15 0	13 0	§	§	§	§
	Gurdáspur	(a)	13 0	23 0	..	10 0	13 0	§	‡	§	17 0	10 0	6 8	75 0	15 0	14 0	11 8	7 8	§	§	§
		(b)	12 0	14 0	..	10 0	14 0	§	‡	§	[illegible]	10 0	6 8	75 0	15 0	14 0	11 8	7 8	§	§	§
		(c)	20 0	28 0	..	11 0	§	§	‡	‡	22 0	§	5 8	65 0	15 0	14 0	12 0	§	§	§	§
	Siálkot	(a)	14 4	22 0	..	11 0	16 0	§	§	12 0	18 4	§	8 0	[illegible]5 0	17 0	16 0	12 0	8 0	§	§	§
		(b)	‡‡	‡‡	..	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡
		(c)	20 8	21 0	..	10 8	20 0	28 0	§	10 8	19 8	27 0	6 8	60 0	17 8	15 8	12 0	10 0	§	3 4	§
	Gujránwála	(a)	13 8	22 0	..	10 4	12 8	12 8	‡	§	18 0	11 0	§	75 0	16 0	15 0	10 0	§	§	§	§
		(b)	12 0	25 0	..	10 12	12 12	12 12	‡	§	18 12	12 0	§	75 0	15 4	15 4	11 0	§	§	§	§
		(c)	18 12	26 0	..	9 12	§	§	‡	§	21 8	19 0	§	80 0	15 0	15 0	9 12	§	§	§	§
	Sheikhúpura	(a)	14 4	24 0	..	9 0	14 0	13 0	‡	§	18 0	13 0	6 0	71 0	13 4	13 0	9 0	§	§	§	§
		(b)	12 8	19 0	..	9 0	14 0	13 8	‡	§	22 0	13 8	6 0	80 0	13 4	13 0	12 0	6 10	6 0	§	§
		(c)	20 0	25 0	..	9 0	16 0	23 0	‡	‡	22 0	18 0	5 8	71 0	15 0	14 0	12 0	5 4	4 12	§	§
Rawalpindi.	Gujrát	(a)	13 8	17 0	..	10 0	13 0	10 0	‡	‡	17 0	10 0	‡	80 0	*	14 0	11 0	‡	‡	3 0	2 12
		(b)	12 0	16 0	..	10 0	14 0	12 0	‡	‡	18 0	12 0	‡	80 0	*	14 0	11 0	‡	‡	3 0	2 12
		(c)	18 0	22 0	..	10 0	20 0	20 0	‡	§	19 0	20 0	§	70 0	*	14 0	10 0	§	§	§	§
	Shahpur	(a)	14 0	24 0	..	11 0	§	§	§	14 0	20 0	§	9 0	80 0	17 9	16 0	11 0	6 0	5 0	§	§
		(b)	13 0	24 0	..	11 0	§	§	§	14 0	21 0	§	9 0	80 0	17 9	16 0	14 0	6 8	5 8	§	§
		(c)	20 0	30 0	..	9 0	20 0	25 0	‡	‡	24 0	21 0	8 0	90 0	17 5	16 0	12 0	§	6 0	§	§
	Jhelum	(a)	10 8	††14 0	..	8 0	§	12 0	§	‡	17 0	12 0	7 0	60 0	16 0	14 0	11 0	§	§	§	§
		(b)	10 8	18 0	..	8 0	§	12 0	§	‡	17 0	12 0	7 0	60 0	16 0	14 0	11 0	§	§	§	§
		(c)	16 0	20 0	..	8 0	§	21 0	‡	‡	19 0	§	6 8	60 0	17 0	16 0	9 0	§	§	§	§
	Ráwalpindi	(a)	12 4	22 12	..	9 8	15 8	13 0	§	‡	18 4	12 8	9 0	72 0	16 8	15 0	††	§	§	§	§
		(b)	11 8	19 0	..	9 8	16 0	12 4	§	‡	18 0	12 0	9 8	72 0	16 8	15 0	9 0	§	§	§	§
		(c)	13 4	22 8	..	8 0	16 0	18 0	‡	‡	18 0	18 0	6 4	60 0	16 0	15 4	7 0	§	§	§	§
	Attock	(a)	12 12	19 0	..	10 0	18 0	14 8	§	‡	18 8	13 8	8 0	91 0	16 8	16 8	10 0	§	§	§	§
		(b)	12 0	19 0	..	11 8	20 0	14 8	§	‡	19 0	13 8	8 0	91 0	16 8	16 0	10 8	§	§	§	§
		(c)	17 0	27 0	..	10 0	18 0	22 0	‡	‡	20 0	25 0	7 0	58 0	17 0	17 0	7 8	§	§	§	§
	Miánwáli	(a)	12 8	29 0	..	8 0	20 0	16 0	§	§	22 0	§	§	80 0	*	16 0	8 0	§	§	2 4	§
		(b)	13 0	29 0	..	8 0	20 0	16 0	§	§	22 8	§	§	80 0	*	16 0	8 0	§	§	2 4	§
		(c)	18 0	35 0	..	10 0	22 0	20 0	‡	‡	26 0	‡	‡	80 0	*	18 0	8 0	6 0	§	§	§
Multan.	Montgomery	(a)	16 0	22 0	..	9 0	17 0	14 0	§	§	19 0	11 8	§	100 0	15 0	14 0	11 0	§	§	2 10	§
		(b)	14 0	21 0	..	9 0	17 0	16 0	§	§	22 0	13 0	§	80 0	15 0	14 0	12 0	§	§	3 0	§
		(c)	22 0	26 0	..	8 0	16 0	26 0	§	§	26 0	18 12	§	100 0	15 12	15 0	12 0	§	§	§	§
	Lyallpur	(a)	14 8	§	..	10 0	§	§	§	§	18 8	§	§	71 0	16 0	15 0	13 0	7 0	6 0	§	§
		(b)	13 6	§	..	10 0	§	§	§	§	20 0	§	§	71 0	17 0	15 0	13 0	7 0	6 0	§	§
		(c)	18 8	21 0	..	9 0	§	§	§	§	20 0	§	§	64 0	15 0	14 0	12 8	7 8	6 0	§	§
	Jhang	(a)	15 0	21 0	..	10 0	12 0	12 0	§	§	19 0	12 8	§	90 0	16 0	14 0	13 0	6 8	5 8	§	§
		(b)	13 8	20 0	..	10 0	12 0	12 0	§	§	20 0	12 0	§	90 0	16 0	14 0	12 0	7 0	6 0	§	§
		(c)	21 0	22 0	..	9 0	18 0	18 0	§	20 0	22 0	20 0	§	80 0	16 0	14 0	13 0	6 8	5 8	2 8	2 4
	Multán	(a)	14 8	19 0	..	11 0	17 0	13 8	§	§	17 8	12 12	§	105 0	16 0	15 0	13 0	7 8	§	2 14	§
		(b)	14 0	21 0	..	11 8	15 0	13 8	§	9 0	19 0	12 8	§	105 0	16 0	15 0	13 8	7 8	§	2 14	§
		(c)	22 8	23 0	..	13 0	23 0	22 0	§	§	21 8	17 0	§	95 0	16 0	15 0	13 0	8 8	§	3 1	§
	Muzaffar-gerh.	(a)	16 0	21 0	..	9 0	13 0	14 0	§	§	16 0	§	7 0	240 0	15 0	14 8	11 12	7 8	§	2 4	§
		(b)	12 0	15 0	..	9 0	13 0	14 0	§	§	18 0	§	7 0	240 0	15 0	14 8	12 0	7 0	§	2 4	§
		(c)	19 0	25 0	..	11 0	22 0	23 0	§	§	20 0	§	7 0	120 0	15 0	14 0	11 0	7 8	§	2 10	§
	D. G. Khan	(a)	14 12	22 0	..	12 0	18 0	16 8	§	§	21 4	§	§	80 0	15 0	14 0	10 0	9 0	§	3 0	§
		(b)	15 0	22 8	..	12 8	18 0	16 8	§	§	24 0	§	§	80 0	15 0	14 0	10 0	10 0	§	3 2	§
		(c)	18 0	28 0	..	9 0	23 8	24 0	§	§	21 0	§	§	80 0	15 0	14 0	8 0	9 0	§	2 15	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.
* No wholesale salt sold. †Not produce. ‡ Not sold § Not procurable. †† Under enquiry.
‡‡Statement not received.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining districts	Rock or Sendha.

The price of "Bathu" and "Masur" at Simla during the fortnight ending 15th May 1933 was 10 seers and 8 seers per rupee, respectively.

In the statement for the fortnight ending 30th April 1933, under head "a" under head "Cotton Desi cleaned" *against* Montgomery *read* "3 seers" *for* "§."

TARA CHAND BHASIN,
HEAD ASSISTANT OF STATISTICS,

OFFICE OF DIRECTOR OF LAND RECORDS,

Remarks on Current Variations.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight. Seers.	Ch.
Wheat.						
Rohtak	18	0	13	8	13	0
Jullundur	19	8	12	0	14	8
Lahore	19	0	11	0	13	0
Shahpur	20	0	13	0	14	0
Multán	22	8	14	0	14	8
Average prices for the province	18	6	12	8	13	9
Barley.						
Gurgáon ..	26	8	19	8	19	8
Hoshiárpur ..	27	0	20	0	17	0
Gurdaspur	28	0	14	0	23	0
Attock	27	0	19	0	19	0
Dera Gházi Khan ..	28	0	22	8	22	0
Average prices for the province	25	0	19	15	20	9
Rice.						
Hissár ..	10	0	8	0	8	0
Kangra	12	0	10	0	10	0
Amritsar	9	12	8	14	8	4
Shahpur	9	0	11	0	11	0
Dera Gházi Khan ..	9	0	12	8	12	0
Average prices for the province	9	13	9	12	9	12
Jowar.						
Gurgáon	28	0	20	0	16	0
Ludhiána	22	12	19	8	18	12
Lahore	18	0	16	0	16	0
Gujrát	20	0	14	0	13	0
Muzaffargarh ..	22	0	13	0	13	0
Average prices for the province	18	15	16	6	15	13
Bajra.						
Rohtak	27	0	17	8	17	0
Ferozepre	24	0	13	0	13	0
Sheikhúpura ..	23	0	13	8	13	0
Gujrát	20	0	12	0	10	0
Montgomery	26	0	16	0	14	0
Average prices for the province	22	12	14	4	13	15
Gram.						
Hissar	23	0	15	0	17	0
Hoshiárpur	19	8	18	0	16	8
Gurdaspur ..	22	0	18	0	17	0
Shahpur	24	0	21	0	20	0
Montgomery	26	0	22	0	19	0
Average prices for the province	20	12	18	12	17	12
Maize.						
Gurgáon	20	0	16	0	16	0
Ludhiana	37	12	14	12	14	12
Gujránwála	19	0	12	0	11	0
Attock	25	0	13	8	13	8
Jhang	20	0	12	0	12	8
Average prices for the province	22	10	12	15	12	15

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the year 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given.

Articles.	Pre-war prices (1910—14) per maund.	Present price. Fortnight ending 15th May 1933.	Present price. Previous fortnight.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	3 13 0	3 13 0	0	75
2. Wheat ..	3 6 3	2 15 6	3 7 9	—	88
3. Barley ..	2 4 6	1 14 6	1 13 0	+	84
4. Jowar ..	2 10 0	2 5 9	2 5 9	0	90
5. Bajra ..	3 0 3	2 15 6	2 13 9	+	98
6. Maize ..	2 10 3	3 3	3 5 3	—	117
7. Gram ..	2 8 0	2 4 9	2 3 6	+	92
8. Arhar Dal ..	4 0 3	4 0 0	3 10 6	+	100
9. Linseed ..	6 9 3	4 0 0	4 0 0	0	61
10. Rapeseed ..	5 3 6	3 13 0	3 10 6	+	73
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 5 9	5 5 6	+	68
13. Sugar (raw) ..	5 4 6	3 5 3	3 1 3	+	63
14. Cotton (cleaned) ..	23 7 6	14 8 0	12 5 0	+	62
15. Ghee ..	46 8 6	40 0 0	42 10 9	—	86
16. Flour wheat ..	3 14 0	3 5 3	3 13 0	—	86
17. Tobacco ..	8 0 6	5 11 6	6 11 6	—	71
18. Turmeric ..	11 14 9	(a)	(a)	..	..
19. Salt ..	1 7 9	2 7 9	2 7 9	0	167
20. Hides (cow) ..	40 [illegible] 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 14 6	1 14 6	0	80
22. Bhoosa ..	0 14 9	1 0 0	1 1 0	—	108
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosene oil (per tin) ..	2 8 6	3 11 6	3 12 0	—	147

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=91.

Unweighted index number of wholesale prices for the first fortnight of May 1932, was 81.

MAHBUB SHAH,

Superintendent,

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB
DURING THE FORTNIGHT ENDING 15TH MAY 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		19	20	21
	NAME OF STATION.																				
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH.	Palwal (Gurgaon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).		Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
ice, unhusked	..	..	1-12-0	..	..	3-0-0	..	2-5-9	..	2-6-0	1-12-0	2-4-6	1-8-0	..	..	..	..	*2-4-0*	2-0-0	..	2-4-0
ice, husked	4-0-0	3-4-0	3-4-0	4-0-0	5-0-0	3-8-0	..	3-13-0	4-12-0	4-0-0	3-8-0	3-10-3	4-2-0	4-0-0	4-8-0	3-14-0	3-4-0	*3-2-0*	4-0-0	3-12-0	3-8-0
Vheat	3-0-0	2-10-0	2-8-0	2-9-9	2-12-0	3-0-0	2-12-0	2-15-6	2-15-0	2-12-0	2-14-0	2-12-9	2-10-0	*3-12-0	3-4-0	*3-8-0	*	*2-12-0*	2-7-0	†2-12-0	2-10-0
arley	2-4-0	2-0-0	1-12-0	2-3-6	1-12-9	1-12-0	1-15-0	1-14-6	..	1-10-0	1-12-0	1-13-0	1-8-0	2-12-0	1-14-0	2-1-0	..	*1-10-0*	1-12-0	..	2-0-0
ats	..	..	..	..	..	..	..	2-0-0	..	..	..	2-10-6	2-0-0	..	..	..	..	*2-0-0*	..	..	..
owar	..	..	..	2-3-6	2-0-0	2-10-0	..	2-5-9	..	3-0-0	..	2-8-0	..	..	2-8-0	2-3-0	..	*2-8-0*	2-4-0	..	2-4-0
ajra	..	..	..	2-8-0	2-10-9	3-2-0	..	2-15-6	..	..	2-8-0	..	..	3-0-0	3-0-0	2-11-0	..	*2-8-0*	2-10-0	..	2-13-0
laize	..	2-5-0	..	2-9-9	2-10-9	3-0-0		3-1-3	..	3-13-0	..	..	..	3-0-0	3-2-0	*	..	*2-14-0*	3-5-0	..	3-0-0
ram	2-11-0	2-9-0	2-1-0	2-2-6	2-3-6	2-3-0	2-0-0	2-4-9	*	2-5-0	2-4-0	2-3-0	1-15-0	2-5-0	2-3-0	2-2-0	2-9-0	*1-14-0*	2-1-6	2-2-0	2-3-0
Dal (Arhar or toor) ..	4-0-0	..	4-0-0	..	5-11-3	4-0-0	..	4-0-0	4-0-0	5-11-0	4-12-0	5-0-0	4-0-0	5-4-0	4-8-0	4-15-0	..	..	..	..	..
inseed	..	..	3-0-0	4-7-0	4-0-0	..	..	4-0-0	3-12-0	3-8-0	3-0-0	4-0-0	3-4-0	..	4-8-0	4-14-0	..	..	..	..	4-8-0
Rapeseed (sarshaf) ..	3-4-0	3-5-0	3-2-0	2-13-0	4-0-0	..	3-6-0	3-13-0	3-12-0	4-3-0	3-10-0	3-10-3	..	4-0-0	4-0-0	3-12-0	..	..	..	..	3-12-0
Poppy seed	..	7-0-0	..	6-4-0	..	8-0-0	..	..	7-8-0	8-0-0	9-0-0	..	8-0-0	..	7-4-0	..	..	..	..	7-0-0	..
Til (jinjli seed)	..	..	3-12-0	5-0-0	4-11-3	5-8-0	..	5-5-9	5-0-0	4-12-0	4-12-0	4-7-0	..	..	..	6-0-0	..	..	5-0-0	6-0-0	4-12-0
Sugar (raw) gur	2-8-0	2-4-0	2-8-0	4-0-0	3-0-0	3-12-0	3-10-0	3-5-3	3-12-0	3-5-0	2-12-0	3-5-3	3-0-0	3-4-0	4-8-0	4-5-0	*	*3-2-6*	3-5-0	3-0-0	2-14-0
Cotton (cleaned) Desi ..	..	..	14-0-0	13-0-0	12-5-0	14-0-0	12-12-0	14-8-0	12-12-0	14-9-0	..	13-5-3	16-0-0	15-0-0	13-4-0	14-0-0	12-0-0	*11-12-0*	14-8-0	12-0-0	12-12-0
Cotton (cleaned) American ..	..	..	..	..	..	..	..	..	..	..	..	..	17-0-0	..	..	..	16-0-0	*16-0-0*	16-0-0	15-0-0	..
Cotton (unginned). Desi ..	..	..	..	...	5-0-0	5-0-0	6-2-0	6-2-6	..	5-0-0	..	5-0-0	6-8-0	..	..	..	..	*5-14-0*	..	5-6-0	5-0-0
Cotton (unginned). American ..	..	..	..	..	..	..	..	..	..	..	..	..	7-8-0	..	..	..	..	*6-14-0*	..	6-8-0	..
Cotton seed	3-8-0	2-2-0	2-4-0	2-8-0	2-6-0	2-8-0	3-6-0	2-7-3	2-9-0	2-12-0	2-12-0	2-6-6	2-2-0	2-12-0	2-13-0	2-14-0	2-2-0	*2-3-0*	2-2-0	2-4-0	2-4-0
Ghi	35-0-0	40-0-0	40-0-0	43-0-0	42-10-9	40-0-0	36-0-0	40-0-0	45-0-0	45-10-0	40-0-0	40-0-0	35-8-0	45-4-0	43-0-0	44-0-0	35-0-0	*35-0-0*	35-0-0	36-0-0	35-0-0
Flour wheat (Maida) ..	4-8-0	3-12-0	4-4-0	4-0-0	5-0-0	4-4-0	..	4-0-0	3-12-0	4-3-0	4-4-0	4-5-3	3-14-0	4-8-0	4-8-0	4-6-0	..	*4-8-*	4-12-0	3-12-0	4-4-0
Atta, wheat	4-0-0	3-1-0	3-0-0	3-2-3	3-2-0	3-8-0	3-4-0	3-5-3	3-5-0	3-0-0	3-10-0	3-7-6	3-2-0	4-0-0	3-14-6	3-12-0	2-13-0	*3-13-0*	3-0-0	3-2-0	3-1-0
Tobacco leaf (dry) ..	5-0-0	5-0-0	5-0-0	5-0-0	6-10-9	6-0-0	7-0-0	5-11-6	7-8-0	5-11-0	5-0-0	6-2-6	6-0-0	8-0-0	10-0-0	6-0-0	..	*10-0-0*	8-0-0	9-0-0	7-0-0
Turmeric (unground) ..	13-0-0	10-0-0	12-0-0	9-4-0	10-8-0	10-0-0	..	..	12-0-0	10-11-0	11-0-0	10-10-9	9-0-0	..	13-4-0	..	..	*11-0-0*	11-8-0	8-0-0	..
Salt	2-10-0	2-8-0	2-9-0	2-8-0	2-10-9	2-8-0	2-14-0	2-7-9	2-10-0	2-11-0	2-8-0	2-5-6	2-4-6	2-8-0	2-6-0	2-6-0	2-8-0	*2-8-0*	2-10-0	2-8-0	2-8-0
Dry hides (1st and 2nd rejection) of—																					
Cows .. Framed ..	..	33-0-0	..	32-0-0	..	..	..	..	..	..	..	..	..	32-0-0	..	..	..	..	..	25 to 30	25-0-0
Cows .. Country ..	..	24-0-0	..	30-0-0	21-0-0	..	..	..	..	..	..	..	..	20-0-0	..	..	..	..	..	13 to 16	20-0-0
Bulls .. Framed ..	..	33-0-0	..	22-0-0	..	..	..	..	..	..	..	..	..	35-0-0	..	..	..	..	..	..	20-0-0
Bulls .. Country ..	..	24-0-0	..	20-0-0	17-0-0	..	..	..	..	..	..	..	..	22-0-0	..	..	..	..	..	..	14-0-0
Bran	2-8-0	2-5-0	1-4-0	2-3-6	2-0-0	1-14-0	..	1-14-6	2-1-0	1-10-0	2-8-0	1-8-6	1-8-0	..	2-4-0	..	..	..	2-8-0	1-6-0	1-15-0
Grass (dry)	..	..	0-8-0	..	0-12-0	..	..	..	..	..	0-12-0	..	..	..	..	0-12-0	..	..	0-13-0	..	0-12-0
Bhoosa (white)	0-8-0	1-0-0	0-8-0	0-15-3	0-13-0	0-13-0	0-10-0	1-0-0	0-14-0	1-0-0	1-0-0	0-13-0	0-8-0	1-8-0	1-0-0	0-15-0	0-8-0	*0-12-0*	*	0-13-0	0-8-0
Jowar stalks	0-8-0	0-8-0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bengal coal	1-4-0	..	..	0-12-0	0-11-0	..	..	..	0-12-6	0-13-0	0-13-0	0-15-0	0-14-0	0-14-0	0-10-0	0-12-0	0-14-0	*0-14-0*	0-14-0	0-15-0	..
Kerosine oil (per tin), stating brand below.	(a)4-0-0	(a)3-7-0	(a)3-6-6	(a)3-9-0	(a)3-12-0	(a)3-8-0	(a)4-0-0	(a)3-11-6	(a)3-11-0	(a)3-8-0	(a)3-8-0	(a)3-10-0	4-1-0	3-12-0	(a)3-8-0	(a)3-14-0	3-15-0	*(a)3-15-0*	(b)3-12-0	(a)3-15-0	(a)3-14-3
Plough bullocks, per pair ..	140-0-0	135-0-0	..	200-0-0	140-0-0	150-0-0	150-0-0	..	..	..	210-0-0	..	..	..	..	..	120-0-0	*125-0-0*	125-0-0	200-0-0	120-0-0
Sheep, per score	50-0-0	120-0-0	..	105-0-0	65-0-0	100-0-0	60-0-0	..	120-0-0	..	120-0-0	..	..	..	..	..	60-0-0	*60-0-0*	60-0-0	120-0-0	100-0-0
Boria	..	..	3-2-0	..	3-5-3	3-4-0	3-2-0	3-7-6	3-8-0	3-8-0	3-10-0	3-1-3	3-7-0	..	..	..	..	*3-2-0*	3-5-0	3-6-0	3-10-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. (b) Sun brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

In the statement for the fortnight ending 30th April 1933 against Palwal (Gurgaon district) under head "Gram" *read* "Rs. 2-11-0" *for* "*."

The prices in Italics against Okara (Montgomery District) relate to the fortnight ending 15th April 1933 and may be substituted for those already published in the Supplement to the *Punjab Government Gazette*, dated the 25th April 1933.

In the statement for the fortnight ending 30th April 1933 against Campbellpur (Attock district) under heads "flour wheat (maida)" and "Atta wheat" *read* "Rs. 4-8-0, and "Rs. 3-12-0" *for* "*."

TARA CHAND BHASIN

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 13TH MAY 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Hissár	Hissár	25,179	6	11	17	34	12	22	..	8	..	4	1	1	..	20	6	6	12	35	70
2		Hánsi	18,356	10	4	14	16	8	8	..	..	..	8	..	..	..	8	4	..	4	40	46
3		Bhiwáni	35,866	11	12	23	30	15	15	..	14	..	3	..	..	..	13	5	4	9	34	44
4		Sirsa	18,909	2	2	4	15	7	8	..	..	..	4	2	2	..	7	2	3	5	11	41
5	Rohtak	Rohtak	35,235	19	10	29	18	11	7	..	3	..	7	..	2	..	6	5		6	43	27
6		Jhajjar	12,232	8	3	11	9	5	4	..	1	..	..	1	..	..	7	3	2	5	46	38
7		Sonepat	15,050	5	8	13	6	4	2	..	..	..	4		1	..	1	1	2	3	45	21
8	Gurgaon	Rewári	26,269	15	10	25	10	5	5	..	..	..	5	1	2	..	2	3	1	4	50	20
9		Palwal	10,807	5	7	12	4	4	..	..	..	..	4	..	..	..	..	2	..	2	57	19
10	Karnál	Karnál	26,610	6	5	11	11	5	6	..	..	..	4	1	1	..	5	1	2	3	22	22
11		Kaithal	19,418	6	3	9	11	3	8	..	..	..	6	1	3	..	1	1	1	2	24	30
12		Pánipat	32,915	21	13	34	15	7	8	..	..	..	3	..	3	..	9	3	2	5	54	24
13		Shahábad	12,293	3	4	7	3				..	..	2	..	1	..	..	..	1	1	29	10
14	Ambála	Ambála	34,855	14	8	22	13	10	3	..	1	..	1	3	4	..	4	4	1	5	33	20
15		Jagádhri	13,268	5	12	17	4	1	3	..	..	..	3	..	1	..	..	..	2	2	67	16
16	Hoshiárpur	Hoshiárpur	26,730	4	7	11	11	6	5	..	..	..	8	..	3	..	..	..	1	1	22	23
17	Jullundur	Jullundur	73,141	3	35	70	33	17	16	..	1	..	8	2	6	1	15	6	7	13	50	24
18	Ludhiána	Ludhiána	68,586	24	19	43	40	16	24	..	..	..	5	1	7	..	27	8	4	12	34	31
19		Jagráon	27,108	7	8	15	7	4	3	..	..	..	6	..	..	..	1	..	..	..	29	14
20		Ráikot	11,810	4	6	10	3	2	1	..	..	..	..	..	..	..	3	2	1	3	45	13
21	Ferozepore	Ferozepore	32,653	12	9	21	20	11	9	..	..	..	2	2	11	..	5	3	3	6	34	32
22		Muktsar	14,839	5	7	12	3	2	1	..	..	..	2	..	..	..	1	..	1	1	42	10
23		Fázilka	18,463	4	2	6	3	2	1	..	..	..	..	..	2	..	1	..	..	..	17	8
24		Moga	17,581	9	6	15	5	3	2	..	..	..	3	..		..	2	2	2	4	45	15
25		Abohar	14,035	8	3	11	6	4	2	..	..	..	2	..	1	..	3	..	..	..	41	23
26	Lahore	Lahore	393,985	96	91	187	162	81	81	..	1	..	47	14	40	5	55	22	30	52	25	21
27		Kasúr	46,815	18	7	25	28	17	11	..	..	..	16	2	2	..	8	6	4	10	28	31
28		Patti	12,882	4	4	8	4	2	2	..	1	..	..	1	..	..	2	1	1	2	33	16
29		Bághbánpura Boghiwál.	13,805	7	6	13	5	2	3	..	..	..	2	..	1	..	2	..	..	..	49	19
30	Amritsar	Amritsar	262,995	91	74	165	126	58	68	..	3	..	55	5	41	..	22	34	43	77	33	25
31		Tarn Táran	10,103	3	..	3	1	1	..	..	..	..	..	..	1	..	..	..	..	..	15	5
32	Gurdáspur	Gurdáspur	12,094	7	7	14	5	4	1		..	..	2	..	1	..	2	1	..	1	61	22
33		Batála	33,204	14	11	25	16	6	10	..	..	..	4	..	5	..	7	1	4	5	39	25
34	Siálkot	Siálkot	82,923	43	42	85	51	24	27	..	..	..	23	4	16	..	8	8	9	17	53	32

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
35	Gujránwála	Gujránwála ..	58,716	41	17	58	18	11	7	..	..	..	3	3	4	..	8	6	2	8	51	1
36		Wazirábad ..	20,707	9	8	17	7	2	5	..	..	..	3	1	1	..	2	1	2	3	43	1
37		Háfizábad ..	14,431	1	3	4	3	2	1	..	..	..	3	..	..	..	..	2	..	2	15	1
38	Sheikhúpura ..	Sheikhúpura ..	12,166	4	3	7	4	3	1	..	..	..	3	..	1	..	..	..	..	..	30	1
39	Gujrát ..	Gujrát ..	26,511	12	17	29	15	6	9	..	..	2	5	1	..	..	7	2	..	2	57	2
40		Jalálpur ..	12,507	5	9	14	10	4	6	..	..	..	5	..	3	..	2	3	3	6	59	4
41	Shahpur ..	Bhera ..	19,741	7	5	12	2	1	1	..	..	..	..	1	..	..	1	..	1	1	32	
42		Khusháb ..	14,194	9	1	10	4	2	2	..	..	..	2	..	2	..	..	2	2	4	37	1
43		Sargodha ..	26,761	8	9	17	7	5	2	..	..	..	1	1	3	..	2	1	1	2	33	1
44	Jhelum ..	Jhelum ..	17,266		6	10	1	1	..	.	..	..	1	..	..	..	..	..	..	..	30	
45	Ráwalpindi ..	Ráwalpindi ..	71,992	35	39	74	41	24	17	.	2	..	17	5	10	..	7	5	3	8	54	3
46	Attock ..	Pindi Gheb ..	10,506	1	..	1	7	4	3	..	..	..	5	..	2	..	..	2	..	2	5	3
47	Miánwál ..	Miánwáli ..	15,412	3	4	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	
48	Montgomery	Montgomery ..	26,164	10	4	14	9	5	4	..	..	..	2	..	..	..	7	2	..	2	28	
49		Okára ..	10,712	3	1	4	5	3	2	..	..	..	4	..	1	..	..	2	..	2	20	
50		Pákpattan ..	Statement not received.																			
51	Lyallpur	Lyallpur ..	42,922	15	13	28	18	9	9	..	1	..	7	1	5	..	4	2	5	7	34	
52		Kamália ..	13,220	5	4	9	7	4	3	..	..	..	2	..	1	..	4	1	..	1	36	
53	Jhang ..	Jhang-Maghiána	36,035	8	11	19	17	12	5	..	..	..	7	..	4	..	6	4	1	5	27	
54		Chiniot ..	25,841	13	8	21	7	4	3	..	1	..	..	..	1	..	5	4	3	7	42	
55	Multán ..	Multán ..	107,366	29	39	68	75	28	47	..	..	..	12	15	24	2	22	17	15	32	33	
56		Khanewal ..	11,205	2	3	5	1	..	1	..	..	..	1	..	..	..	..	..	1	1	23	
57	Dera Gházi Khan.	Dera Gházi Khan.	23,468	5	7	12	9	5	4	..	..	..	6	1	..	..	2	2	1	3	27	
	Grand Total ..		2,128,857	760	667	1,427	995	495	500	..	37	2	332	70	220	8	326	192	178	370	35	
	Hill Sanitaria.																					
	Simla ..	..	18,144	14	7	21	11	6	5	..	..	..	1	1	5	..	4	..	3	3	60	
	Dharmsála	..	3,976	1	2	3	1	1	..	..	..	..	1	..	..	..	..	..	..	..	39	
	Dalhousie ..	..	1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree ..	..	1,530	4	..	4	2	2	..	..	..	..	1	..	1	..	..	1	..	1	143	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB

During the week ending 13th May 1933, there were 1,427 births registered in the 56 large muni towns (760 males and 667 females), giving a birth rate of 35 *per mille* of population, and 995 deaths registered (495 males and 500 females), giving a death rate of 24 *per mille* of population. The death registered in the three largest towns were as follows :—Lahore 21 against 36 in the corresponding week of previous year ; Amritsar 25 against 35 and Multán 36 against 17.

Of the 37 deaths from small-pox, 14 were registered in Bhíwáni, 8 in Hissár, 3 each in Rohtak Amritsar, 2 in Ráwalpindi and 1 each in Jhajjar, Ambála, Jullundur, Lahore, Patti, Lyallpur and Chi

There were 2 deaths reported from plague in Gujrat.

Errata to the weekly return of Births and Deaths for the week ending 11th March 1933 publishe pages 166 and 167 of Supplement to the *Punjab Gazette*, dated 24th March 1933—

In column No. 19 against Batála town *for* " 7 " *read* " 8 ".

In column No. 20 against Batála town *for* " 4 " *read* " 3 ".

Grand total.—In column No. 19 *for* " 132 " *read* " 133 ".

In column No. 20 *for* " 112 " *read* " 111 ".

Office of Director of Public Health :

Lahore, the 24th May 1933.

R. C. MALHOTRA,
Major, I.M.S.,
Offg. Director of Public Health, Pu

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 19th May 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932 (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
bála	661	481	80,149	104,898	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
ndur	247	..	38,246	15,619	Kángra, Hoshiárpur, Jullundur, Ludhiána.
ore	1,505	341	98,816	89,185	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
alpindi	1,155	602	46,126 (a)	56,729	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
tán	1,631	2,264	307,732	289,270	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
zepore	253	400	73,158	62,882	Simla, Ferozepore, Miánwáli.
Total	5,452	4,088	644,227	618,583	

(a) Includes 384 bales not reported before.

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

Registered No. L. [illegible]

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 22 LAHORE, FRIDAY, JUNE 2, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 29th May 1933.

This report deals with all the districts of the province.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
1	Hissar ..	0·10 at Fatehábad 0·13 at Hansi 0·52 at Bhiwani 0·45 at Budhlada 1·06 at Tohana Nil at Hissar.	1. Sufficient, except in barani tracts. 2. (a) Generally sufficient. (b) Perennial canals are flowing. Ghaggar canals are dry. 3. Average.	Wheat, 12¼ .. Gram, 16½. Barley, 17. Jowar, 16½. Bajra, 15.	Condition of irrigated extra spring crops good. Reaping of extra spring crops commenced Probable yield is average.	Condition of bajra good. Sowing of cotton and chari continues. Daily average number of workers at Jamalpur test work was 511. It was closed on 23rd instant and there is now no test work in the district. Zamindars of the villages, where there have been sufficient rains for sowings, have come back.
2	Rohtak ..	0·85 at Sadr .. 0·06 at Gohana 0·56 at Jhajjar 0·19 at Sonepat.	1. Sufficient .. 2. (a) Do. (b) Adequate 3. Satisfactory	Wheat, 12½ .. Gram, 15¼. Barley, 20. Jowar, 20. Bajra, 17. Gochni, 14.	Condition of extra spring crops average. Reaping of tobacco commenced. Probable yield is average.	Condition of standing crops average. Sowing of jowar, cotton and bajra continues.

PG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
3	Gurgáon ..	0·55 at Sadr .. 0·67 at Rewari. 0·44 at Nuh. 0·34 at Firozpur Jhirka. 0·29 at Palwal. 0·65 at Ballabgarh. 1·50 at Farrukh Nagar. 0·60 at Jatusana. 1·24 at Khol. 0·15 at Hassanpur. 0·07 at Hathin. 0·41 at Sohna. 0·25 at Rajaund. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is running. 3. Rinderpest is reported in certain villages of all tahsils except Firozpur Jhirka and Palwal.	Wheat, 11½ .. Gram, 14½. Barley, 18¼. Jowar, 16. Bajra, 16.	Condition of extra spring crops average. Rainfall has caused considerably damage to the harvested crops of wheat and gram on threshing floor.	Rainfall proved beneficial to standing crops which are in average condition. Sowing of cotton, bajra, etc., continues.
4	Karnál ..		1. Sufficient except in unirrigated tracts. 2. (a) Sufficient. (b) Satisfactory. 3. Generally good.	Wheat, 13 .. Gram, 17½. Barley, 20.	Rainfall has proved harmful to wheat crop in the threshing floor. Condition of extra spring crops good.	Sowing of cotton continues.
5	Ambála ..	0·17 at Sadr .. 0·04 at Rupar. 0·50 at Kasauli. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing with adequate water supply. 3. Generally good.	Wheat, 13¾ to 14 Gram, 17¾. Maize, 16½. Barley, 20.	Condition of extra spring crops good on irrigated and average on unirrigated areas. Produce of spring crops is being collected.	Condition of standing crops good on irrigated and average on unirrigated areas.
6	Simla ..	1·11 at Sadr .. Nil at Kotgarh.	1. Sufficient .. 2. (a) Do. (b) Water in hill streams is sufficient. 3. Good.	Wheat, 10 .. Gram, 12. Barley, 11½. Maize, 16. Rice, 7.	Condition of extra spring crops good.	Condition of standing crops good. Sowing of maize continues to a little extent.
7	Kángra ..	0·34 at Sadr .. 0·07 at Banjar. 0·20 at Kulu. 0·30 at Pálampur. 0·32 at Kángra.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 10 .. Gram, 13. Barley, 18. Rice, 10.	Harvesting of spring crops finished in Kángra but is in progress in Kulu Sub-Division.	Condition of standing crops fair. Sowing of rice, and maize continues.
8	Hoshiárpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Bet circle of Garhshankar and Una tahsils and Rokar circle of Dasúya tahsil. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 13½ .. Gram, 16. Barley, 17. Rice, 8.	Threshing of spring crops continues. Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops good on irrigated and average on unirrigated areas.
9	Jullundur ..	*Nil* ..	1. Sufficient. 2. (a) Do. 3. Generally good.	Wheat, 14½ .. Gram, 17. Barley, 16. Maize, 15.	Threshing of wheat continues. Yield is good. Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of cotton continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 13 Gram, 16½. Barley, 20. Maize, 15.	Condition of extra spring crops satisfactory.	Condition of sugarcane satisfactory. Sowing of cotton continues.
11	Ferozepore ..	0·31 at Sadr .. 0·08 at Ferozepore Cantonment. 0·46 at Moga. 0·31 at Zira. 0·20 at Muktsar. 0·41 at Nathana. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with norma supply of water. 3. Generally good.	Wheat, 12 .. Gram, 16½. Barley, 21. Maize, 12½.	Condition of extra spring crops good.	Sowing of cotton and fodder continues.
12	Lahore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. .. (b) Do. .. 3. Good.	Wheat, 13 .. Gram, 16. Barley, 19.	Condition of extra spring crops average. Harvesting of wheat continues. Outturn is normal.	Condition of sugarcane and average.
13	Amritsar ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation with no complaint of water supply. 3. Satisfactory.	Wheat, 13 .. Gram, 15. Barley, 16. Maize, 12.	Condition of extra spring crops normal.	Condition of sugarcane and cotton normal.
14	Gurdáspur ..	0·07 at Sadr .. 0·14 at Batala. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 14 .. Gram, 16. Barley, 23. Maize, 10. Rice, 10.	Threshing of wheat continues. Several reports of damage to spring crops by fire have been reported.	Condition of standing crops average. *Sundi* insect has appeared in cotton in unirrigated areas of Shakargarh tahsil.
15	Siálkot ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Satisfactory.	Wheat 12 to 14.. Gram, 15 to 15½ Rice, 9½ to 10½.	Harvesting of wheat continues. Outturn is above average on irrigated and a little below average on unirrigated areas. Condition of extra spring crops average.	Condition of cotton and sugarcane average. Sowing of fodder continues.
16	Gujránwála..	*Nil* ..	1. Sufficient .. 2. (a) Sufficient. 3. Generally good.	Wheat, 14 .. Gram, 16. Barley, 21. Rice, 13½.	Condition of extra spring crops generally good except on unirrigated areas of Hafizabad Tahsil where it is below normal.	Condition of standing crops is generally good, but it is below normal on unirrigated areas of Hafizabad tahsil. Sowing of cotton and fodder continues in parts and of rice commenced.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhúpura	Nil ..	1. Sufficient. .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Generally good.	Wheat, 13 .. Gram, 15. Barley, 22. Maize, 13. Bajra, 13. Jowar, 14.	Threshing of wheat continues. Condition of extra spring crops satisfactory.	Condition of standing crops satisfactory. Sowing of fodder continues.
18	Gujrát ..	Nil ..	1. Sufficient. .. 2. (a) Do. (b) Upper Jhelum Canal is closed. 3. Generally good.	Wheat, 14 .. Gram, 16. Barley, 18. Maize, 10. Bajra, 10. ..	Condition of extra spring crops is generally good Threshing of wheat continues; yield is below normal to good.	Condition of cotton and sugarcane generally good.
19	Shahpur ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal closed since 27th May 1933 with no complaints except from Bhalwal 3. Fair	Wheat, 12 to 15 Gram, 17 to 18½. Barley, 18 to 24. Jowar, 18 to 20. Bajra, 12 to 18. Maize, 13.	Condition of extra spring crops fair to good. Harvesting of wheat continues. Outturn is fair on irrigated and below normal on unirrigated areas.	Condition of cotton sugarcane and fodder fair to good. Sowing of cotton and maize continues.
20	Jhelum ..	Nil ..	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 12 .. Gram, 15½. Barley, 16. Bajra, 12.	Condition of extra spring crops average. Harvesting of spring crops continues.	..
21	Ráwalpindi..	Nil ..	1. Insufficient .. 2. (a) Do. 3. Generally good.	Wheat, 16½ .. Gram, 16. Barley, 17½. Bajra, 12½. Maize, 13½. Jowar, 16.	Condition of extra spring crops about average. Harvesting of wheat completed except in Murree tahsil. Outturn is about average.	Sowing of maize is in progress in Murree tahsil.
22	Attock ..	Nil ..	1. Sufficient. .. 2. (a) Do. 3. Satisfactory.	Wheat, 12½ .. Gram, 18. Barley, 19. Maize, 13½. Bajra, 14½.	Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops good on irrigated and average on unirrigated areas.
23	Miánwáli ..	0·15 at Bhakkar.. No rain fell at other stations.	1. Sufficient .. 2. (a) Do except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Normal.	Wheat, 13½ .. Gram, 19. Barley, 25. Jowar, 20. Bajra, 15.	Harvesting of spring crops finished. Condition of extra spring crops average to good on irrigated and average on unirrigated areas.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	Nil ...	1. Sufficient .. 2. (a) Do. (b) Do.	Wheat, 15 .. Gram, 16½.	Condition of extra spring crops average.	Condition of standing crops average. Sowings are in progress.
25	Lyallpur ..	0·09 at Jaránwála No rain fell at other stations.	1. Sufficient .. 2. (a) Do (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 14. Gram, 16½.	Condition of extra spring crops average.	Condition of sugarcane average. Sowing of cotton and fodder continues.
26	Jhang ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 14 .. Gram, 16. Maize, 12½. Jowar, 13. Bajra, 12.	Spring crops have been harvested. Yield is average. Condition of extra spring crops average.	Sowing of cotton, chari and pulses, continues.
27	Multán ..	Nil ...	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is flowing with adequate water supply and all other canals are flowing by rotation. 3. Generally good.	Wheat, 14½ .. Gram, 15½. Barley, 19. Jowar, 17. Bajra, 13½ Maize, 12½.	Condition of extra spring crops average to good.	Codition of standing crops average to good. Sowing of cotton, jowar, chari, maize, etc., continues.
28	Muzaffargarh	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with insufficient water supply. 3. Foot and mouth disease and small-pox are reported from various parts of the district.	Wheat, 16 .. Gram, 16. Barley, 21. Jowar, 13. Bajra, 14. Rice, 9.	Threshing of wheat and gram continues. Outturn is average. Condition of extra spring crops average.	Sowings are in progress.
29	Dera Ghází Khan.	0·02 at Rájanpur. No rain fell at other stations.	1. Sufficient except in Pachádh circles 2. (a) Do. (b) Inundation canals and some hill torrents are flowing. 3. Generally good.	Wheat, 14 .. Gram, 20. Jowar, 17. Bajra, 16.	Condition of extra spring crops average.	Sowings are in progress.

GENERAL REMARKS.

Light rain fell in parts of some districts and proved injurious to spring crops on the threshing floor. Condition of standing crops (tobacco, vegetables, sugarcane, cotton, fodder, etc.) is generally average to good. *Sundi* insect has appeared in cotton crop in unirrigated areas of Shakargarh tahsil, Gurdáspur district. Several reports of destruction of spring crops by fire have also been received from Gurdáspur. Daily average number of workers at Jamálpur test work in Hissar district was 511 as compared with 450 during the preceding week. It was closed on the evening of 23rd instant, In Hissar district Zamindars of [illegible] villages, where there have been sufficient rains for sowings, have returned to their homes. Threshing of spring crops and sowing of cotton, fodder, etc., continue. Reaping of extra spring crops has commenced in a few districts. Fodder and drinking water are sufficient except in parts of a few districts. Canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	*Wheat.* Chs.	*Gram.* Srs.	*Gram.* Chs.	*Barley.* Srs.	*Barley.* Chs.
Lahore ..	13	0	16	0	19	0
Amritsar ..	13	0	15	0	16	0
Ráwalpindi ..	*16	8	16	0	17	8
Lyallpur ..	14	0	16	8	..	
Multán ..	14	8	15	8	19	0

*Under enquiry.

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	*Wheat.* Chs.	*Gram.* Srs.	*Gram.* Chs.	*Barley.* Srs.	*Barley.* Chs.
Lahore ..	17	0	21	0	26	0
Amritsar ..	18	0	19	12	30	0
Ráwalpindi ..	15	0	18	12	21	4
Lyallpur ..	19	0	20	0	..	
Multán ..	18	0	19	0	22	0

ABDUL HAQ,
Director of Land Records, Punjab.

STATEMENT

IRRIGATION OPERATIONS OF THE KHARIF CROP,

Comparative Abstract of Irrigation and

District.	Of the District.			Culturable area commanded by canals in acres.	Area at present proposed to be annually irrigated in acres.	Area irrigated in acres.	
	Total area in acres.	Culturable area in acres.	Cultivated area in acres.			Kharif, 1931.	Kharif, 1932.
1	2	3	4	5	6	7	8
Ambála	1,195,017	877,808	760 049	4,805	2,493	1,902	1,765
Karnál	2,019,671	1,745,987	1,112,040	642,303	242,617	97,300	78,267
Rohtak	1,437,379	1,331,713	1,156,532	659,725	264,955	112,181	94,557
Delhi	370,194	289,113	225,189	67,492	36,626	13,920	12,631
Hissar	3,317,682	3,168,141	2,750 130	519,870	230,591	135,520	107,466
Jind State	820,419	775,180	697,871	228,562	60,000	27,170	21,396
Bikaner State	4,270,173	4,155,382	2,130,800	619	460	173	174
Kalsia State	122,307	88,265	72.300	2,451	1,382	1,046	885
Patiála State	3,794,672	3,469,736	2,906,385	179 060	59,301	40,765	30,617
Total Western Jumna Canal including Sirsa Branch.	..	..	..	2,304,887	898 425	429,977	347,458
Ludhiána	893,382	813,666	742,232	209,481	58 621	39,512	42,885
Ferozepore	2,596 972	2,429,843	2,252 067	1,208,620	475,403	357,897	350,579
Hissar	3,317,682	3,168,141	2,750,130	35,335	9,438	1,317	952
Faridkot State	405,269	386,827	372,871	220,641	88,278	68,931	69,204
Patiála State	3,794,672	3,469,736	2,906,385	276,592	113,112	66,623	65,528
Nábha State	616,416	572,979	496,431	110,886	42,889	27,718	28,339
Jind State	820,419	775,180	697 871	7,788	3,115	1,984	2,102
Kalsia State	122,307	88,265	72,300	10,779	4,311	3,031	3,631
Maler Kotla State	106,362	99,828	89,616	13,039	2 214	1,127	1,543
Total British Branches ..	..	..	..	2,093,161	797,381	568,140	564,763
Indian States.							
Patiála State	3,794,672	3,469,736	2,906,385	1,629,000	420,090	239,860	[illegible],013
Nábha State	616 416	572,979	496,431			30,424	33.060
Jind State	820,419	775,180	697,871			20,174	20,991
Indian State Branches ..	..	..	..	1,629,000	420,000	290,458	299,064
Total Sirhind Canal ..	..	..	..	3,722,161	1,217,381	858,598	860,827

No. I.

1932, on Major or Productive Irrigation Works.

Rainfall in the Punjab.

In comparison with the corresponding crop of last year.		Rainfall in Kharif months (inches).													
		April.		*May.*		*June.*		*July.*		*August.*		*September.*		*Total.*	
Increase.	Decrease.	1932.	1931.	1932.	1931.	1932.	1931.	1932.	1931.	1932.	1931.	1932.	1931.	1932.	1931.
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
..	137	0·94	..	0·60	1·93	0·47	0·10	13·40	6·53	13·15	5·62	26·08	16·39	54·64	30·57
..	19,033	0·15	0·01	0·03	0·23	0·95	0·83	7·13	7·63	4·77	6·07	10·04	4·60	23·07	19·37
..	17,624	0·20	..	0·29	0·44	0·82	0·17	3·82	10·57	2·83	4·00	4·85	3·48	12·81	18·66
..	1,289	0·17	..	0·20	..	0·31	0·18	6·23	9·22	4·63	3·17	8·90	6·22	20·44	18·79
..	28,054	0·15	..	0·04	0·20	0·22	0·40	4·70	5·99	2·87	5·36	0·70	2·24	8·68	14·19
..	5,774	0·20	..	0·23	0·56	0·58	0·27	7·39	10·46	2·28	4·88	4·76	1·38	15·44	17·55
1	..	0·08	0·04	..	0·20	0·01	0·24	3·73	2·87	4·71	2·81	0·19	0·66	8·72	6·82
..	161	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	10,448	..	..	0·10	0·12	0·47	0·22	5·88	5·98	1·59	1·58	1·42	1·12	9·46	9·02
1	82,520	..	..	..	..	..	..	..	..	..	..	..	..	..	..
−82,519															
3,373	..	0·09	0·04	0·35	0·34	1·30	0·04	5·38	7·13	3·93	5·70	0·08	0·85	11·13	14·10
..	7,318	0·30	0·10	..	0·17	0·32	0·62	4·20	6·82	3·37	5·86	0·23	1·54	8·42	15·11
..	365	..	..	..	..	..	..	..	..	..	..	..	..	..	..
273	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	1,095	..	..	..	..	..	..	..	..	..	..	..	..	..	..
621	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
118	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
600	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
416	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5,401	8,778	..	..	..	..	..	..	..	..	..	..	..	..	..	..
−3,377															
53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,636	..	0·21	0·07	0·12	0·37	0·60	0·29	4·33	6·42	2·56	5·53	0·29	2·03	8·11	14·71
817	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5,606	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11,007	8,778	..	..	..	..	..	..	..	..	..	..	..	..	..	..
+2,229															

STATEMENT

IRRIGATION OPERATIONS OF THE KHARIF CROP,

Comparative Abstract of Irrigation and

District.	Of the District. Total area in acres.	Culturable area in acres.	Cultivated area in acres.	Culturable area commanded by canals in acres.	Area at present proposed to be annually irrigated in acres.	Area irrigated in acres. Kharif, 1931.	Kharif, 1932.
1	2	3	4	5	6	7	8
Gurdáspur	1,169,672	950,957	850,002	122,605	52,610	49,578	49,302
Amritsar	999,132	865,112	759,417	471,437	326,589	210,310	196,001
Lahore	1,665,411	1,428,384	1,203,163	850,634	688,883	388,777	317,753
Total Upper Bari Doab Canal ..	..	..	..	1,444,676	1,068,082	648,665	563,056
Lahore	1,665,411	1,428,384	1,203,163	9,264	6,114	2,[illegible]66	2,506
Montgomery	2,723,484	2,420,766	1,610,828	1,037,055	692,611	362,312	365,302
Multán	3,593,075	3,188,271	1,696,091	477,532	323,082	157,489	159,827
Lyallpur	2,268,531	2,128,835	1,552,377	50	50	20	112
Total Lower Bari Doab Canal..	..	..	..	1,523,901	1,021,857	522,187	527,747
Siálkot	1,003,643*	893,774	785,782	14,124	3,536	4,839	4,974
Gujránwála	1,473,540	1,277,199	915,983	682,303	252,006	121,933	130,783
Lyallpur	2,268,531	2,128,835	1,552,377	2,431	1,458	497	463
Sheikhúpura	1,480,140	1,368,616	992,748	741,015	310,079	166,430	172,262
Total Upper Chenab Canal ..	..	..	..	1,445,873	567,079	293,699	308,482
Gujránwála	1,473,540	1,277,199	915,983	329,769	145,580	74,814	76,039
Sheikhúpura	1,480,140	1,368,616	992,748	462,129	284,559	142,755	144,730
Jhang	2,167,265	1,961,771	924,182	414,928	244,411	117,852	118,605
Multán	3,593,075	3,188,271	1,696,091	..	..	..	..
Lyallpur	2,268,531	2,128,835	1,552,377	1,595,223	1,165,602	595,708	607,900
Montgomery	2,723,484	2,420,766	1,610,828	10	1	1	1
Total Lower Chenab Canal ..	..	..	..	2,802,059	1,840,153	931,130	947,275
Gujrát	1,457,781	1,191,461	1,020,421	529,677	302,697	135,325	138,097
Shahpur	3,071,344	2,337,968	1,564,045	2,974	2,020	925	1,059
Total Upper Jhelum Canal ..	..	..	..	532,651	304,717	136,250	139,156
Shahpur	3,071,344	2,337,968	1,564,045	908,322	600,341	263,097	266,637
Jhang	2,167,265	1,961,771	924,182	315,691	144,408	48,287	52,019
Gujrát	1,457,781	1,191,461	1,020,421	15,584	11,641	5,639	5,714
Total Lower Jhelum Canal ..	..	..	..	1,239,597	756,390	317,023	324,370

No. I—CONTINUED.

1932, ON MAJOR OR PRODUCTIVE IRRIGATION WORKS—*continued.*

Rainfall in the Punjab—continued.

In comparison with the corresponding crop of the last year		Rainfall in Kharif months (inches).													
Increase.	Decrease.	*April.*		*May.*		*June.*		*July.*		*August.*		*September.*		*Total.*	
		1932.	1931	1932.	1931.	1932.	1931.	1932.	1931.	1932.	1931.	1932.	1931.	1932.	1931.
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
..	276	0·35	..	0·66	1·21	0·74	0·14	14·18	5·90	11·10	16·43	0·40	3·86	27·43	27·54
..	14,309	0·06	0·15	0·52	1.00	0·13	0·17	5·44	7·96	2·92	9·19	0·38	3·11	9·45	21·58
..	71,024	0·23	0·16	0·28	0·39	0·08	0·57	4·52	6·55	2·98	9·25	0·21	3·75	8·30	20·67
..	85,609	..	..	..	..	..		..	..	..	..	..	..	..	..
140	..	0·55	0·04	0·15	0·33	0·02	0·82	2·83	5·89	2·74	6·41	..	4·12	6·29	17·61
2,990	..	0·23	0·36	0·09	0·15	0·04	1·24	2·79	5·32	1·99	4·76	0·01	0·88	5.15	13·01
2,338	..	0·04	0·02	..	0·88	0·01	0·16	1·56	2·08	1·40	1·08	..	0·16	3·01	4·38
92	..	..	..	...	..	..	...	..	..	..	..	..	..	..	..
5,560	..	..	...	..	..	..	..	..	..	..	..	...	..	..	..
135	..	0·15	0·01	0·22	1·62	0·37	0·05	9·22	9·48	6·19	11·85	11·41	2·63	17·56	25·64
8,850	...	0·16	0·14	0·11	1·65	0·13	0·10	5·00	7·51	7·26	8·81	2·52	1·19	15·18	19·40
..	34	0·12	..	0·02	0·62	..	0·99	4·76	5·86	3·92	4·97	0·20	3·92	9·02	16·36
5,832	..	0·09	..	..	0·46	0·10	0·79	4·89	5·47	3·52	8·57	0·48	4·14	9·08	19·43
14,817	34	..	..	..	..	..	..	..	...	..	..	..	..	..	...
+14,783															
1,225	..	0·09	0·03	0·18	1·56	0·06	0·43	5·42	7·06	4·46	3·34	0·75	1·80	10·96	14·22
1,975	...	0·11	..	0·06	1·20	0·45	0·51	5·17	5·18	4·09	4·77	0·60	1·95	10·48	13·61
753	..	0·18	0·20	0·10	0·69	0·03	0·70	4·80	4·86	2·32	1·41	0·15	0·64	7·58	8·50
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12,192	..	0·20	0·15	0·08	1·35	0·08	1·30	2·51	6·33	2·64	2·65	0·04	1·66	5·55	13·44
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16,145	..	...	..	..	..	..	..	..	...	..	..	..	..	..	...
2,772	..	0·09	0·29	0·48	1·67	0·48	0·06	3·71	8·47	5·37	5·10	1·22	1·56	11·35	17·15
134	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,906	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..
3,540	..	0·08	0·18	0·41	1·30	0·56	0·05	5·36	4·56	4·88	1·23	0·20	1·78	11·49	10·0
3,732	..	0·05	0·42	0·09	1·12	0·03	0·77	4·89	3·11	2·21	·71	0·02	·46	7·34	6·59
75	..	0·13	0·23	0·23	1·04	0·28	0·19	4·61	6·87	4·37	3·79	0·97	2·11	10·59	14·23
7,347	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

STATEMENT

IRRIGATION OPERATIONS OF THE KHARIF CROP,

Comparative Abstract of Irrigation and

District.	Of the District. Total area in acres.	Culturable area in acres	Cultivated area in acres.	Culturable area Commanded by canals in acres.	Area at present proposed to be annually irrigated in acres.	Area irrigated in acres. Kharif 1931.	Kharif 1932.
1	2	3	4	5	6	7	8
Montgomery	2,723,484	2,420,766	1,610,828	485,658	291,395	87,921	98,462
Multán	3,593,075	3,188,271	1,696,091	739,542	443,725	100,813	106,509
Total Pákpattan Canal, Sutlej Valley Project.	..	..	..	1,225,200	735,120	188,734	204,971
Baháwalnagar (Bahawalpur State) ..	4,765,764	3,797,483	2,056,164	802,411	428,713	122,628	142,040
Total Eastern Sidiqia Canal, Sutlej Valley Project.	..	..	..	802,411	428,713	122,628	142,040
Baháwalnagar (Baháwalpur State) ..	4,765,764	3,797,483	2,056,164	402,377	201,807	40,607	42,812
Total Fordwah Canal, Sutlej Valley Project.	..	..	..	40 ,377	201,807	40,607	42,812
Baháwalnagar } Baháwalpur State ..	4,765,764	3,797,483	2,056,164	96,388	56,313	15,139	15,279
Baháwalpur }				530,402	200,594	77,313	95,547
Total Baháwal Canal, including Qaimpur Canal, Sutlej Valley Project.	..	..	..	626,790	256,907	92,452	110,826
Lahore	1,665,411	1,428,394	1,203,163	303,897	182,339	32,048	27,438
Montgomery	2,723,484	2,420,766	1,610,828	676,747	406,047	107,757	114,046
Total Dipálpur Canal ..	..	..	..	980,644	588,386	139,805	141,484
Ferozepore	2,596,972	2,429,843	2,252,067	356,382	213,829	41,586	32,508
Montgomery	2,723,484	2,420,766	1,610,828	272	163	..	..
Baháwalpur State	4,765,764	3,797,483	2,056,164	59,992	35,995	807	1,121
Faridkot State	405,269	386,827	372,871	6,070	3,642	114	96
Total Eastern Canal, Sutlej Valley Project.	..	..	..	422,716	253,629	42,507	33,725
Multán	3,593,075	3,188,271	1,696,091	738,604	443,162	92,377	106,648
Total Mailsi Canal, Sutlej Valley Project.	..	..	..	738,604	443,162	92,377	106,648
Multán	3,593,075	3,188,271	1,696,091	395,629	259,648	131,935	116,012
Total Sidhnai Canals ..	..	..	..	395,629	259,648	131,935	116,012
Multán	3,593,075	3,188,271	1,696,091	386,023	209,520	102,324	100,071
Total Chenab Inundation Canals ..	..	..	..	386,023	209,520	102,324	100,071
Baháwalpur } Baháwalpur State	4,765,764	3,797,483	2,056,164	260,178	228,203	..	26,470
Rahimyar Khan }				1,042,679	865,845	..	145,189
Total Panjnad Canal ..	..	..	..	1,302,857	1,094,048	..	171,659
Baháwalpur	4,765,764	3,797,483	2,056,164	..	..	..	2,897
Total Abbasia Canal ..	..	..	..	..	..	..	2,897
GRAND TOTAL ..	..	..	..	22,299,056	12,145,024	5,090,898	5,191,516

LAHORE:
The 18th May 1933, }

No. I—CONCLUDED.

1932, ON THE MAJOR OR PRODUCTIVE IRRIGATION WORKS—*concluded.*

Rainfall in the Punjab— concluded.

In comparison with the corresponding crop of the last year.		Rainfall in Kharif months (inches).													
Increase.	Decrease.	April.		May.		June.		July.		August.		September.		Total.	
		1932.	1931.	1932	1931.	1932.	1931.	1932.	1931.	1932.	1931.	1932.	1931.	1932.	1931.
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
10,541	..	0·21	0·06	0·02	0·28	0·40	0·76	2·22	4·09	2·52	1·65	0·003	0·[illegible]0	5·37	7·44
5,696	..	0·07	0·01	0·12	0·44	0·02	0·05	2·02	2·62	1·80	2·63	..	0·48	4·03	6·23
16,237	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19,412	..	0·26	..	0·06	0·11	·05	0·66	2·92	3·46	1·93	2·56	..	1·00	5·22	7·79
19,412	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,205	..	0·07	0·01	0·02	0·20	0·67	0·80	3·59	3·62	1·15	2·73	..	0·82	5·50	8·18
2,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
140	..	0·48	0·02	0·10	0·74	..	..	6·30	0·60	0·47	1·36	..	0·20	7·35	2·92
18,234	..	0·10	..	0·05	0·51	0·40	0·17	1·19	1·37	1·33	2·22	..	2·55	3·07	6·82
18,374	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	4,610	0·26	0·45	0·05	0·07	0·11	1·68	5·80	5·83	3·54	7·41	0·33	2·88	10·[illegible]9	18·32
6,289	..	0·06	0·34	..	0·65	1·1	1·25	3·36	3.96	3·35	2·99	..	1·16	7·87	10·35
+1,679															
1,679		..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	9,078	0·20	·29	·01	·41	0·02	·92	4·52	5·14	2·56	4·97	0·03	2·05	7·34	13·78
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
314	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..
314	9,096	..	..	..	..	..	..		..	..	..	..	..	..	..
−8,782															
14,271	..	0·30	0·13	0·12	0·69	0·37	0·17	1·98	0·78	0·82	3·15	0·03	0·5	3·62	5·92
14,271	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	15,923	..	..	..	0·68	..	..	0·94	1·79	2·58	4·49	..	..	3·52	6·96
..	15,923	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	2,[illegible]53	0·05	0·06	0·09	0·24	..	..	3·48	2·17	1·20	0·54	0·41	..	5·19	3·01
..	2,253	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26,[illegible]	..	..	..	..	..	0·32	..	2·12	..	7·67	..	0·01	..	10·[illegible]2	..
145,189	..	..	..	..	..	0·01	..	1·94	..	2·28	..	0·04	..	4·27	..
171,659	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,897	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,897	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
309,441	208,823	..	..	..	..	..	..	..	..	..	..	..	..	..	..
+100,618		..	..	..	..	..	..	..	..	..	..	..	..	..	..

A. MURPHY,
Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

STATEMENT

IRRIGATION OPERATIONS OF THE KHARIF CROPS,

Statement in acres of

Description of crops.	Ambála.	Karnál.	Rohtak.	Delhi.	Hissar.	Gurdáspur.	Amritsar.	Lahore.	Sheikhúpura.	Ludhiána.	Ferozepore.	Siálkot.	Gujrát.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sugarcane ..	250	16,486	33,129	3,768	1,595	14,413	14,910	25,839	19,192	2,784	5,756	36	6,905
Rice	1,316	10,641	256	7	2,178	12,726	22,453	17,155	124,921	..	1,736	4,740	13,036
Cotton .. Desi ..	14	24,303	27,877	1,186	56,804	3,389	39,842	99,536	36,329	10,799	128,215	26	3,088
Cotton .. American ..	..	..	..	..	..	..	1	10,018	48,757	..	2,551	..	47,806
Indigo	..	..	..	..	..	..	..	..	..	..	..	..	2
Maize	14	1,701	632	119	371	5,754	29,449	24,620	14,039	13,884	18,141	11	6,014
Jowar and Chari ..	..	15,290	22,079	3,414	26,608	7,329	64,350	108,343	32,800	9,682	148,329	90	23,634
Bajra ..	..	5,172	2,274	2	5,955	388	6,323	18,140	28,209	674	31,432	51	23,772
Other Crops ..	171	4,290	7,985	4,108	14,346	5,127	18,048	42,275	8,531	3,516	30,970	13	15,378
Raoni ..	..	384	325	27	561	176	625	1,771	4,214	1,546	15,957	7	4,174
Total Kharif 1932 ..	**1,765**	**78,267**	**94,557**	**12,631**	**108,418**	**49,302**	**196,001**	**347,697**	**316,992**	**42,885**	**383,087**	**4,974**	***143,812**
Total Kharif 1931 ..	**1,902**	**97,300**	**112,181**	**13,920**	**136,837**	**49,578**	**210,310**	**423,191**	**309,185**	**39,512**	**399,483**	**4,839**	**†140,965**
Increase in 1932 ..	..	..	..	..	..	..	..	..	7,807	3,373	..	135	2,847
Decrease in 1932 ..	137	19,033	17,624	1,289	28,419	276	14,309	75,494	..	..	16,396	..	..

*Includes 20 acres of mixed cotton.
† " 49 " " " "

LAHORE:
The 18th May 1933.

No. II.

1932, ON MAJOR OR PRODUCTIVE IRRIGATION WORKS.

Crops irrigated in Civil Districts.

Gujránwála.	Jhang.	Shahpur.	Bikaner State.	Kalsia State.	Faridkot State.	Pátiála State.	Nábha State.	Jind State.	Montgomery.	Multán.	Lyallpur.	Maler Kotla State.	Baháwalnagar.	Baháwalpur.	Rahimyár Khan.	Grand Total.
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
6,669	3,799	7,838	..	177	995	11,115	2,062	7,613	19,100	15,211	65,956	93	6,648	998	865	284,20
134,345	1,301	1,753	..	733	..	2,385	477	1,464	16,317	21,090	1,839	..	3,720	8,191	21,857	426,64
14,852	2,189	50,800	..	677	26,129	164,800	25,088	20,262	84,925	49,652	125,425	222	52,728	5,639	7,518	1,062,31
5,846	71,160	75,701	..	..	13	..	4,297	..	176,499	142,330	146,718	..	3,595	3,594	15,576	754,46
..	..	..	..	..	..	..	..	..	..	1,163	..	..	4	130	10	1,309
1,579	12,358	19,568	..	840	2,615	33,240	3,055	2,784	38,379	12,918	82,501	144	5,613	694	2,051	333,08
1,561	39,145	41,488	15	894	20,405	28,637	14,404	7,937	108,810	117,747	107,367	645	63,842	27,602	42,080	1,104,52
11,263	27,556	43,291	11	83	10,736	75,903	3,030	967	36,699	48,521	45,379	277	18,258	46,629	40,503	531,498
7,415	11,506	22,287	147	261	3,305	17,714	8,671	3,358	93,533	177,939	39,654	136	44,198	32,342	14,729	631,953
3,292	1,610	4,970	1	851	5,102	4,064	315	104	3,549	2,496	3,636	26	1,525	216	..	61,524
206,822	*170,624	‡267,696	174	4,516	69,300	337,858	61,399	44,489	577,811	589,067	608,475	1,543	200,131	126,035	145,189	5,191,51
196,747	†166,139	§264,022	173	4,077	69,045	347,248	58,142	49,328	557,991	584,948	596,225	1,127	178,374	78,120	...	5,090,89
10,075	4,485	3,674	1	439	255	..	3,257	..	19,820	4,129	12,250	416	21,757	47,915	145,189	100,618
..	..	..	..	..	..	9,390	..	4,839	..	..	..	..	..	..	..	..

* Includes 953 acres of mixed cotton.
† " 529 " " " "

‡ Includes 2,179 acres of mixed cotton.
§ " 2,555 " " " "

A. MURPHY,
Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

STATEMENT

IRRIGATION OPERATIONS OF THE KHARIF

Statement in acres

Description of crops.	Western Jumna Canal.						Sirhind		
	Karnal Division.	Delhi Division.	Jind Distributary.	Hissar Division.	Rohtak Division.	Total.	Ludhiána Division.	Ferozepore Division.	Bhatinda Division.
1	2	3	4	5	6	7	8	9	10
Sugarcane	5,995	32,359	6,355	6,617	12,188	63,514	4,507	3,180	1,476
Rice	6,481	929	1,192	6,862	1,016	16,480	2	58	..
Cotton — Desi ..	7,411	20,813	9,304	35,382	57,815	130,725	14,081	98,243	92,449
Cotton — American ..	..	..	..	..	..	..	..	1,487	969
Indigo	..	..	..	..	..	..	..	..	..
Maize	741	481	77	2,098	694	4,091	25,844	6,973	11,344
Jowar and Chari ..	3,347	15,506	1,634	26,189	26,127	72,803	16,778	108,751	65,315
Bajra	792	34	882	8,607	6,171	16,486	2,083	27,667	16,934
Other crops	1,012	9,559	1,849	19,480	8,740	40,640	5,334	8,216	28,917
Raoni	103	305	103	1,727	481	2,719	6,752	16,822	581
Total Kharif, 1932 ..	25,882	79,986	21,396	106,962	113,232	347,458	75,381	271,397	217,985
Total Kharif, 1931 ..	30,839	97,500	27,170	141,884	132,584	429,977	66,192	278,196	223,752
Increase in 1932 ..	..	..	..	..	..	..	9,189	..	..
Decrease in 1932 ..	4,957	17,514	5,774	34,922	19,352	82,519	..	6,799	5,767

No. III.

CROPS, 1932, ON MAJOR OR PRODUCTIVE IRRIGATION WORKS.

of crops irrigated in Canal Divisions.

CANAL.		UPPER BARI DOAB CANAL.					LOWER BARI DOAB CANAL.				
Indian States.	Total.	Madhopur Division.	Majitha Division.	Raewind Division.	Jandiala Division.	Total.	Balloki Division.	Okara Division.	Montgomery Division.	Khanewal Division.	Total.
11	12	13	14	15	16	17	18	19	20	21	22
11,221	20,384	10,342	10,610	16,118	12,717	49,787	5,270	..	9,196	5,489	19,955
2,977	3,037	11,982	23,023	6,388	4,554	45,947	6,176	..	1,156	171	7,503
150,363	355,136	1,954	23,513	75,191	40,434	141,092	32,245	..	36 282	10,009	78,536
4,297	6,753	..	1,006	8,465	49	9.520	52,177	..	63,076	67,960	183,213
..	..	..	..	..	..	..	..	..	..	4	4
28,264	72,425	2,997	15,260	18,224	21,656	58,137	16,358	..	15,[illegible]2	4,567	36,667
15,872	206,716	3,923	40,21[illegible]	69,960	56,210	1[illegible]0,310	25,602	..	37,067	27,839	90,508
69,037	115,721	36	5,102	10,797	6,012	21,[illegible]47	9,672	..	9,027	5,239	23,938
11,644	54,111	2,138	21,086	27,036	14,148	64,408	15,109	..	30,867	38,155	84,131
2,389	26,544	81	327	424	1,076	1,908	621	..	1,110	1,561	3,292
296,064	860,827	33,453	140,144	232,603	156,856	563,056	163,230	..	203,523	160,994	527,747
290,458	858,598	32,608	148,251	291,101	176,705	648,665	79,579	125,999	158,142	158,467	522,181
5,606	2,229	845	..	..	..	..	83,651	..	45,381	2,527	5,560
..	..	..	8,107	58,498	19,849	85,609	..	125,999	..	..	..

STATEMENT

IRRIGATION OPERATIONS OF THE KHARIF

Statement in acres of

Description of Crops.	Upper Chenab Canal.							Lower Chenab
	Merala Division.	Gujranwala Division.	Sheikhupura Division.	Raya Division.	Total.	Hafizabad Division.	Lyallpur Division.	Upper Gugera Division.
1	23	24	25	26	27	28	29	30
Sugarcane	265	5,171	1,756	765	7,957	5,407	17,605	16,099
Rice	23,249	55,492	42,595	100,011	221,347	34,800	1,534	8,378
Cotton .. { Desi	209	11,781	1,975	482	14,447	13,110	34,843	33,154
Cotton .. { American ..	97	4,179	8,675	..	12,951	2,595	52,059	52,543
Indigo	..	..	..	..	..	..	..	..
Maize	54	605	2,509	563	3,731	1,886	26,442	14,637
Jowar and Chari	2,577	11,802	9,718	3,546	27,643	11,158	27,557	20,014
Bajra	824	5,809	3,132	1,286	11,051	7,114	25,225	25,388
Other crops	1,266	2,034	1,045	377	4,722	5,393	11,921	7,442
Raoni	78	3,319	1,152	84	4,633	1,220	1,222	2,146
Total Kharif, 1932	28,619	1,00,192	72,557	107,114	308,482	82,683	198,408	179,801
Total Kharif, 1931	26,471	93,842	71,046	102,340	293,699	79,506	202,143	177,627
Increase in 1932	2,148	6,350	1,511	4,774	14,783	3,177	..	2,174
Decrease in 1932	..	..	..	..	..	..	3,735	..

No. III—CONTINUED.

CROPS, 1932, ON MAJOR OR PRODUCTIVE IRRIGATION WORKS—*continued.*

crops irrigated in Canal Divisions—continued.

CANAL.				UPPER JHELUM CANAL.			LOWER JHELUM CANAL.				
Burala Division.	Lower Gugera Division.	Jhang Division.	Total.	Phalia Division.	Gujrat Division.	Total.	Rasul Division.	Sargodha Division.	Kirana Division.	Shahpur Division.	Total.
31	32	33	34	35	36	37	38	39	40	41	42
8,610	17,196	12,347	77,264	5,640	1,135	6,775	..	2,863	5,051	485	8,399
430	47	197	45,386	4,684	8,316	13,000	..	348	530	1,327	2,205
13,395	53,693	14,380	162,575	1,414	1,069	2,483	..	16,570	31,789	4,845	*53,204
52,998	29,890	49,270	2,39,355	46,332	426	46,758	..	30,749	48,723	17,407	96,879
..	..	..	..	1	1	2	..	..	..	..	..
22,6'3	26,154	11,859	103,591	5,120	844	5,964	..	5,465	16,318	996	22,779
32,182	32,261	36,755	159,927	18,975	3,682	22,657	..	27,510	15,767	12,531	55,808
12,489	6,164	16,568	92,948	21,390	1,705	23,095	..	14,609	31,708	6,104	52,421
5,051	17,372	11,885	59,064	12,880	1,442	14,322	..	11,196	9,799	5,675	26,670
960	1,067	550	7,165	2,471	1,629	4,100	..	1,823	2,668	1,514	6,005
148,728	183,844	153,811	947,275	118,907	20,249	139,156	...	111,133	162,353	50,884	324,370
143,562	178,277	150,015	931,130	119,322	16,928	136,250	16,577	115,817	157,743	26,886	†317,023
5,166	5,567	3,796	16,145	..	3,321	2,906	..	..	4,610	23,998	7,347
..	..	..	..	415	..	..	16,577	4,684	..	..	..

*Includes 3,152 acres of mixed cotton.
†Includes 3,133 acres of mixed cotton.

STATEMENT

IRRIGATION OPERATIONS OF THE KHARIF

Statement in acres of

Description of crops.	Pakpattan Canal, Sutlej Valley Project.			Eastern Sadiqia Canal, Sutlej Valley Project.				Fordwah Canal, Sutlej Valley Project.	Bahawal Canal.	Qaimpur Canal	Dipalpur Canal.		
	Pakpattan Division.	Bar Division,	Total.	Bahawalnagar Division (State).	Sadiqia Division (State).	Hakra Division (State).	Total.	Fordwah Division (State).	Qaimpur Division (State).	Qaimpur Division (State).	Khanwah Division.	Sohag Division.	Total.
1	43	44	45	46	47	48	49	50	51	52	53	54	55
Sugarcane ..	1,934	2,035	3,969	3,178	1,960	605	5,743	892	534	12	6,488	1,628	8,116
Rice ..	1,442	58	1,500	114	149	1,360	1,623	2,039	1,557	57	9,521	4,516	14,037
Cotton { Desi ..	4,855	1,747	6,602	28,032	17,267	5,063	53,362	1,757	4,819	577	6,778	6,349	13,127
Cotton { American.	58,202	53,084	111,286	829	962	1,059	2,850	723	3,557	20	3,650	8,562	12,212
Indigo ..	..	..	..	..	..	..	—	4.	130	..	..	...	..
Maize ..	4,433	3,570	8,003	1,821	1,310	559	3,690	1,898	654	25	2,428	1,215	3,643
Jowar and Chari	..	11, 84	11,384	22,443	20,100	492	43,035	17,066	21,889	3,427	25,710	28,846	54,556
Bajra ..	..	4,407	4,407	3,978	5,069	3,660	12,707	2,985	36,983	2,312	8,351	12,211	20,562
Other crops ..	54,381	2,338	56,719	6,831	2,589	11,085	20,505	15,448	26,787	7,270	5,805	7,110	12,915
Raoni ..	..	1,101	1,101	505	528	492	1,525	..	216	..	1,514	802	2,316
Total Kharif 1932	125,247	79,724	204,971	67,731	49,934	24,375	142,040	42,812	97,126	13,700	70,245	71,239	141,484
Total Kharif 1931.	136,444	52,290	188,734	64,577	43,183	14,868	122,628	40,607	78,779	13,673	71,489	68,316	139,805
Increase in 1932	..	27,434	16,237	3,154	6,751	9,507	19,412	2,205	18,347	27	..	2,923	1,679
Decrease in 1932	11,197	...	..	..	..	..	..	..	..	..	1,244	..	..

LAHORE :
The 18th May 1933.

No. III—CONTINUED.

CROPS, 1932, ON MAJOR OR PRODUCTIVE IRRIGATION WORKS—*concluded.*

crops irrigated in Canal Divisions—concluded.

EASTERN CANAL.	MAILSI CANAL.			SIDHNAI CANAL.	CHENAB INUNDATION CANALS.	PANJNAD CANAL.				ABBASIA CANAL.	GRAND TOTAL.
Eastern Division.	Mailsi Division.	Chitwala Division.	Total.	Multan Canals Division.	Multan Canals Division.	Khanpur Division.	Rahimyar Khan Division	Dallas Division.	Total.	Qaimpur Division.	
56	57	58	59	60	61	62	63	64	65	66	67
1,925	206	70	276	4,215	3,155	379	99	770	1,248	82	284,202
1,676	79	39	118	11,324	9,312	7,355	4,579	16,358	28,292	200	426,640
515	4,981	5,150	10,131	5,154	22,702	915	1,920	5,450	8,285	85	1,062,314
108	3,317	255	3,572	8,595	494	91	1,880	13,644	15,615	..	754,461
..	212	366	578	6	575	..	10	..	10	..	1,309
1,028	93	25	118	2,631	1,926	64	371	1,651	2,086	1	333,088
19,374	35,818	18,063	53,881	23,572	2,418	11,265	17,556	17,723	46,544	649	1,104,527
4,469	11,227	7,307	18,534	8,956	11,733	10,883	15,387	22,792	49,062	1,181	531,498
4,270	11,645	7,795	19,440	51,559	47,756	7,928	6,398	6,391	20,517	699	631,953
..	..	..	..	..	..	..	..	..	..	..	61,524
33,725	67,578	39,070	106,648	116,012	100,071	38,680	48,200	84,779	171,659	2,897	5,191,516
42,507	47,912	44,465	92,377	131,935	102,324	..	..	..	..	..	5,090,898
..	19,666	..	14,271	..	..	38,680	48,200	84,779	171,659	2,897	100,618
8,782	..	5,395	..	15,923	2,253	..	..	..	..	..	..

A. MURPHY,
Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

STATEMENT

IRRIGATION OPERATIONS OF THE KHARIF CROPS,

Comparative Abstract of

District.	Of the District. Total area in acres.	Culturable area in acres.	Cultivated area in acres.	Culturable area commanded by canals in acres.	Area at present proposed to be annually irrigated in acres.	Area irrigated in acres. Kharif, 1931.	Kharif, 1932.
1	2	3	4	5	6	7	8
Shahpur, Shahpur Inundation Canals ..	3,071,344	2,337,968	1,564,045	116,209	66,170	40,172	42,890
Hissar .. } Ghaggar Inundation Canals ..	3,317,682	3,168,141	2,750,130	72,978	46,834	8,079	6,624
Bikaner State .. } Ghaggar Inundation Canals ..	4,270,173	4,155,382	2,130,800	34,618	17,309	1,852	2,098
Dera Ghazi Khan, Indus Inundation Canals ..	3,475,722	2,482,317	900,302	649,286	292,178	151,839	150,576
Muzaffargarh .. } Muzaffargarh Inundation Canals	3,559,282	3,086,263	719,560	646,412	393,974	148,451	161,701
Jhang .. } Muzaffargarh Inundation Canals	2,167,265	1,961,771	924,182	905	543	19	34
Dera Ghazi Khan } Muzaffargarh Inundation Canals	3,475,722	2,482,317	900,302	..	..	28	26
Total Imperial Canals ..	..	..	..	1,485,790	799,699	348,588	361,851
Total Bikaner State ..	..	..	..	34,618	17,309	1,852	2,098
GRAND TOTAL ..	..	..	..	1,520,408	817,008	350,440	363,949

LAHORE :
The 18th May 1933.

No. I.

1932, ON UNPRODUCTIVE IRRIGATION WORKS.

Irrigation and Rainfall in the Punjab.

In comparison with the corresponding crops of the last year.		Rainfall, Kharif months (inches).													
		April.		*May.*		*June.*		*July.*		*August.*		*September.*		*Total.*	
Increase.	Decrease.	1932.	1931.	1932.	1931.	1932.	1931.	1932.	1931.	1932.	1931.	1932.	1931.	1932.	1931.
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
2,718	..	0·03	0·56	0·07	1·45	0·64	0·93	3·28	4·37	5·56	1·22	0·42	1·26	10·0	9·79
..	1,455	0·58	..	..	0·02	..	0·48	2·22	2·52	2·18	7·31	..	2·56	4·98	12·89
246	..	0·10	0·05	..	0·25	..	0·30	3·87	2·87	5·25	3·33	0·18	0·37	9·40	7·17
..	1,263	0·02	0·09	0·05	0·78	0·05	0·08	4·96	1·85	2·67	..	0·05	..	7·80	2·80
13,250	..	0·12	0·04	..	1·05	0·01	..	4·80	2·24	1·67	0·45	..	..	6·60	3·78
15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15,983	2,720	..	..	..	..	..	..	..	..	..	..	..	..	..	..
+13,263															
[illegible]	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16,229	2,720	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13,509															

A. MURPHY,
Secretary to Government, Punjab,
Public Works Department,
Irrigation Branch.

STATEMENT No. II.

IRRIGATION OPERATIONS OF THE KHARIF CROP OF 1932 ON UNPRODUCTIVE IRRIGATION WORKS.

Statement in acres of crops irrigated in Civil Districts.

Description of crops.	Shahpur.	Hissar.	Bikaner State.	Dera Ghazi Khan.	Muzaffargarh.	Jhang.	Total Kharif, 1932.
1	2	3	4	5	6	7	8
Sugarcane ..	385	..	..	134	8,465	..	8,984
Rice ..	611	4,772	..	64,159	30,205	..	99,747
Cotton — Desi ..	828	..	..	19,888	29,552	..	50,268
Cotton — American ..	15,678	..	..	127	37	..	15,842
Indigo ..	..	..	..	1,022	7,248	3	8,273
Maize ..	750	..	3	51	91	..	895
Jowar and Chari ..	9,314	268	1,035	27,140	9,640	2	47,399
Bajra ..	1,481	231	395	18,358	23,865	..	44,330
Other crops ..	13,843	1,353	665	19,697	52,624	29	88,211
Kaoni ..	..	..	..	..	..	..	..
Total Kharif, 1932 ..	**42,890**	**6,624**	**2,098**	**150,576**	**161,727**	**34**	**363,949**
Total Kharif, 1931 ..	**40,172**	**8,079**	**,852**	**151,867**	**148,451**	**19**	**350,440**
Increase in 1932 ..	2,718	..	246	..	13,276	15	13,509
Decrease in 1932 ..	..	1,455	..	1,291	..	..	..

LAHORE:
The 18th May 1933.

A. MURPHY,
Secretary to Government, Punjab,
Public Works Department,
Irrigation Branch.

STATEMENT No. III.

IRRIGATION OPERATIONS OF THE KHARIF CROP OF 1932 ON UNPRODUCTIVE IRRIGATION WORKS.

Statement in acres of crops irrigated in Canal Divisions.

Description of crops.		Shahpur canals.	Ghaggar canals (British and Bikaner).	Indus Inundation canals.	Muzaffargarh.	Total Kharif 1932.
1		2	3	4	5	6
Sugarcane ..	..	385	..	134	8,465	8,984
Rice ..	..	611	4,772	64,159	30,205	99,747
Cotton ..	Desi ..	828	..	19,888	29,552	50,268
	American ..	15,678	..	127	37	15,842
Indigo ..	..	..	..	1,022	7,251	8,273
Maize ..	..	750	3	51	91	895
Jowar and Chari	..	9,314	1,308	27,140	9,642	47,399
Bajra ..	..	1,481	626	18,358	23,865	44,330
Other crops..	..	13,848	2,018	19,697	52,653	88,211
Raoni ..	..	..	..	..	..	..
Total Kharif, 1932	..	**42,890**	**8,722**	**150,576**	**161,761**	**363,949**
Total Kharif, 1931	..	**40,172**	**9,931**	**151,839**	**148,498**	**350,440**
Increase in 1932	..	2,718	..	..	13,263	13,509
Decrease in 1932	..	..	1,209	1,263	..	..

A. MURPHY,

Secretary to Government, Punjab,
Public Works Department,
Irrigation Branch.

LAHORE:
The 18th May 1933.

IRRIGATION OPERATIONS OF FASL KHARIF OF 1932 UP TO 30TH APRIL 1933.

Canals.	Land irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.*	Approximate area irrigated— (a) during the month (b) to end of the month (c) to end of the corresponding month of the previous year.	Chief crops (approximate). Sugar-cane.*	Rice.	Cotton, Desi.	Cotton, American.	Indigo.	Maize.	Jowar and Chari.	Miscellaneous.	Taramira.	Cotton, mixed.	Total.	Palever.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
MAJOR OR PRODUCTIVE IRRIGATION WORKS.			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Western Jumna	Ambála ..	82	0·35	0·40	(a)	20,299	..	13,420	..	1	11	423	28,804	..	..	62,958	200	†63,158
	Karnál ..	11 783	0·22	0 16														
	Rohtak ..	19,834	0·17	0·45	(b)	20,299	..	13,420	..	1	11	423	28,804	..	..	62,958	200	†63,158
	Delhi ..	3,0?1	0·23	0·50														
	Hissar ..	24,963	0·17	0·15	(c)	27,820	..	2,779	..	..	12	224	24,193	..	..	55,088	208	†55,296
	Jind State ..	1,488	0·32	0·26														
	Bikáner State ..	..	0·17	-														
	Kalsia State ..	14	..	..														
	Patiála State ..	1,9?3	0·27	..														
	Total ..	63,158	..	..														
Sirhind ..	Ludhiána ..	1,368	0·34	0·29	(a)	2,486	..	3,897	68	..	48	2,942	46,861	..	..	56,302	..	‡56,302
	Ferozepore ..	40,239	0·26	0·13														
	Hissar ..	305	..	..	(b)	2,486	..	3,897	68	..	48	2,942	46,861	..	..	56,302	..	‡56,302
	Faridkot State ..	6,608	..	..														
	Patiála State ..	4,122	} 0·29	} 0·20	(c)	6,839	..	596	17	..	40	613	27,035	..	..	35,140	..	‡35,140
	Nábha State ..	3,116																
	Jind State ..	344																
	Kalsia State ..	193	..	..														
	Maler Kotla State ..	9	..	..														
	Total ..	56,302	..	..														
Upper Bari Doab.	Gurdáspur ..	10,571	0·66	0 58	(a)	17,103	31	42,224	2,071	..	2,647	12,776	37,682	..	..	114,534	63,423	177,957
	Amritsar ..	45,624	0·44	0·34														
	Lahore ..	121,762	0·36	0 32	(b)	17,1 3	31	42,224	2,071	..	2,647	12,776	37,682	..	..	114,534	63,423	177,957
	Montgomery ..	..	...	..	(c)	24,734	18	21,154	1,116	..	2,699	10,142	37,857	..	..	97,720	53,696	151,416
	Total ..	177,957	..	..														
Lower Bari Doab.	Lahore ..	601	0·42	0·29	(a)	13,695	..	3,816	4,432	..	3,605	9,865	71,269	..	..	106,682	5,757	112,439
	Montgomery ..	71,825	0·27	0·15														
	Multán ..	39,989	0·14	0·01	(b)	13,695	..	3,816	4,432	..	3,605	9,865	71,269	..	..	106,682	5,757	112,439
	Lyallpur ..	24	..	..	(c)	16,400	..	1,947	4,153	..	7,274	6,073	55,710	..	..	91,557	7,526	99,083
	Total ..	112,439	..	..														
Upper Chenab	Lyallpur ..	57	0·27	0·19	(a)	2,289	..	1,667	1,051	..	191	965	718	..	..	6,881	31,080	37,961
	Sheikhúpura ..	22,813	0·34	0·39														
	Gujránwála ..	15,137	0·70	0 48	(b)	2,289	..	1,667	1,051	..	191	965	718	..	..	6,881	31,080	37,961
	Siálkot ..	154	0·92	0·13														
		..			(c)	3,436	..	3,061	2,070	..	52	1,007	875	..	..	10,501	24,564	35,065
	Total ..	37,961	..	..														
											2,607	20,782	77,280	..	..	206,682	36,814	243,496
					(c)	54,698	3	20,698	30,614	..								

Lower Chenab	Gujránwála	16,799	0·23	0·26			(a)	54,698	3	20,698	30,614	..	2,607	20,782	77,280	..	..	206,682	36,814	243,496
	Jhang	27,850	0·15	0·24			(b)	54,698	3	20,698	30,614	..	2,607	20,782	77,280	..	..	206,682	36,814	243,496
	Lyallpur	159,560	0·37	0·22																
	Sheikhúpura	39,287	0.32	0·31			(c)	60,612	1	16,739	30,546	..	22,226	14,144	107,879	..	..	232,147	...	232,147
	Total ..	243,496	..	..																
Upper Jhelum	Gujrát	67,554	0·96	1·01			(a)	2,760	..	674	18,745	..	268	3,741	41,562	..	..	67,750	..	67,750
	Shahpur	196					(b)	2,760	..	674	18,745	..	2 8	3,741	41,562	..	..	67,750	..	67,750
	Total ..	67,750	..	..			(c)	2,218	..	850	21,509	..	425	3,955	38,936	..	..	67,893	..	67,893
Lower Jhelum	Shahpur ..	63,198	0·71	0·48			(a)	3,718	52	12	3,641	..	68	359	10,126	..	..	17,976	53,631	71,607
	Gujrát ..	1,787	1·19	0·92																
	Jhang ..	6,622	0·62	0·74			(b	3,718	52	12	3,641	..	68	359	10,126	..	..	17,976	53,631	71,607
	Total ..	71,607	..	..			(c)	4,430	..	167	718	..	305	656	10,985	..	3,923	21,184	42,818	64,002
Pakpattan, S. V. P.—Perennial.	Montgomery ..	4,541	0·19	0 06																
	Multán ..	9,360	0·08	..			(a)	779	..	129	245	..	364	902	1,011	..	..	3,430	10,471	13,901
							(b)	779	..	129	245	..	364	902	1,011	..	..	3,430	10,471	13,901
	Total ..	13,901	..	..			(c)	1,274	..	276	2,074	...	399	938	1,234	..	..	6,195	9,970	16,165
Pakpattan, S. V. P.—Non-perennial.	Montgomery ..	1,658	0·19	0·06			(a)	13	..	..	..	..	8	12	10	..	..	43	2,555	2,598
	Multán ..	940	0·08	..																
							(b)	13	..	..	..	..	8	12	10	..	..	43	2,555	2,598
	Total ..	2,598	..	..																
							(c)	4	..	..	..	...	..	3	..	..	..	7	1,619	1,626
Grand Total, Pakpattan Canal, S. V. P.	...	16,499	..	..	(a) 16,499	(b) 16,499	(c) 17,791													
Dipalpur, S. V. P.	Montgomery ..	16,262	0·50	0·13			(a)	987	..	1,357	657	..	20	965	4,182	..	..	8,168	12,303	20,471
	Lahore ..	4,209	0·45	0·25			(b)	987	..	1,357	657	...	20	965	4,182	..	..	8,168	12,303	20,471
	Total ..	20,471	..	..			(c)	..	..	...	..	...	...	..	..	..	..	..	..	...
Eastern, S. V. P.	Ferozepore ..	..	0·24	0·10																
	Montgomery ..	..	..	..																
	Farídkot (State)	..	..	..			(a)	...	..	..	..	..	..	...	..	..	..	..	..	..
	Baháwalpur (State)	..	..	..																
							(b)	...	..	..	...	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..			(c)	..	..	..	..	..	...	..	..	..	..	..	..	..
Mailsi, S. V. P. ..	Multán ..	1,349	0·24	0·07			(a)	7	...	2	10	5	...	70	23	..	..	117	1,232	1,349
							(b)	7	...	2	10	5	..	70	23	..	..	117	1,232	1,349
	Total ..	1,349	..	..			(c)	...	..	—	...	..	..	...	..	..	..	...	..	..
Sidhnai ..	Multán ..	40,459	0·19	0·11			(a)	2,850	..	6,216	3,451	..	847	4,584	22,511	..	..	40,459	..	40,459
							(b)	2,850	..	6,216	3,451	..	847	4,584	22,511	..	..	40,459	..	40,459
	Total ..	40,459	..	..			(c)	1,678	1	92	107	...	28	1,403	3,658	..	..	6,967	..	6,967

* Sugarcane being irrigated in both seasons, the area sown in the previous Rabi is now included in the Kharif statement.

		During the month.	To end of the month.	To end of the corresponding month of the previous year.
		Acres.	Acres.	Acres.
† Includes the following areas irrigated in the Indian States of Patiála and Jind :—	Patiála State, Sirsa Branch ..	1,973	1,973	2,124
	Jínd State, Hánsi Branch ..	1,488	1,488	588
‡ Includes the following areas irrigated by the Indian States Branches:—	Patiála State	555	555	1,305
	Nábha State	1,779	1,779	2,329
	Jínd State	262	262	754
	Total ..	2,596	2,596	4,388

Canals.	Land Irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	Rainfall. During month.	Approximate area irrigated— (a) during the month. (b) to end of the month. (c) to end of the corresponding month of the previous year.	Chief crops (approximate). Sugar-cane.*	Rice.	Cotton, Desi.	Cotton American.	Indigo.	Maize.	Jowar and Chari.	Miscellaneous.	Taramira.	Cotton, mixed.	Total.	Palever.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS—concld.																		
Chenab Inundation.	Multán ..	..	0·24	0·07	(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
					(b)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	(c)	..	..	..	..	..	..	..	..	..	..	..	..	..
Abstract—Major or Productive Irrigation Works.					(a) / (b) / (c)													
Western J. C. ..	..	63,158	..	..	63,158 / 63,158 / 55,296													
Sirhind C. ..	..	56,302	..	..	56,302 / 56,302 / 35,140													
Upper B. D. C.	..	177,957	..	..	177,957 / 177,957 / 151,416													
Lower B. D. C.	..	112,439	..	..	112,439 / 112,439 / 99,083													
Upper C. C. ..	..	37,961	..	..	37,961 / 37,961 / 35,065													
Lower Chenab	..	243,496	..	..	243,496 / 243,496 / 232,147													
Upper Jhelum ..	..	67,750	..	..	67,750 / 67,750 / 67,893													
Lower Jhelum ..	..	71,607	..	..	71,607 / 71,607 / 64,002													
Pakpattan, S.V.P.	..	16,499	..	..	16,499 / 16,499 / 17,791													
Dipálpur, S.V.P.	..	20,471	..	..	20,471 / 20,471 / ..													
Eastern, S. V. P.	..	..	..	..	.. / .. / ..													
Mailsi, S.V.P. ..	..	1,349	..	..	1,349 / 1,349 / ..													
Sidhnai ..	..	40,459	..	..	40,459 / 40,459 / 6,967													
Chenab I. ..	..	..	..	..	.. / .. / ..													
	Total ..	909,448	..	..	909,448 / 909,448 / 764,800													
UNPRODUCTIVE IRRIGATION WORKS.																		
Muzaffargarh I.					(a)	75	3	..	..	30	2	412	301	..	..	823	..	823
	Muzaffargarh ..	823	0·27	0·22	(b)	75	3	..	..	30	2	412	301	..	..	823	..	823
	Total ..	823	..	..	(c)	2,477	7	..	..	507	3	722	508	..	..	4,224	..	4,224
	Shahpur ..	348	0·63	0·33	(a)	..	..	..	..	..	..	..	50	..	..	50	298	348
Shahpur ..					(b)	..	..	..	..	..	..	..	50	..	..	50	298	348
	Total ..	348	..	...	(c)	..	..	..	..	..	..	..	..	..	..	..	300	300
Ghaggar ..	Hissar ..	..	0·17	0·15	(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikáner State ..	..	0·17	..	(b)	..	..	..	..	..	..	..	..	..	..	..	..	..
					(c)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..														
Indus I. ..	D. G. Khan ..	743	0·25	0·56	(a)	77	210	..	39	..	..	..	417	..	..	743	..	743
					(b)	77	210	..	39	..	..	..	417	..	..	743	..	743
	Total ..	743	..	..	(c)	75	102	9	..	18	..	331	1,190	..	..	1,725	..	1,725
Abstract—U.I.W.—					(a) / (b) / (c)													
Muzaffargarh I.	..	823	..	..	823 / 823 / 4,224													
Shahpur ..	..	348	..	..	348 / 348 / 300													
Ghaggar ..	..	..	..	..														
Indus I. ..	..	743	..	..	743 / 743 / 1,725													
Total Major or P. I.W.	..	909,448	..	..	909,448 / 909,448 / 764,800													

Total Major or P. I. W.	..	909,448	..	..	909,448	909,448	764,800														
Total U. I. W. ..	..	1,914	..	..	1,914	1,914	6,249														
	GRAND TOTAL ..	911,362	..	..	911,362	911,362	771,049														
BAHAWALPUR STATE CANALS.																					
EASTERN SADIQIA S. V. P.	Baháwalnagar .	36,947	0·24	0·06				(a)	3,142	..	17,189	737	..	10	2,066	636	..	..	23,780	13,167	36,''47
								(b)	3,142	...	17,189	737	..	10	2,066	636	..	..	23,780	13,167	36,947
	Total ..	36,947	..	..				(c)	2,468	..	2,307	885	..	..	896	968	..	..	7,524	8,350	15,874
FORDWAH S. V. P.	Baháwalnagar ..	431	0·16	0·004				(a)	5	..	66	..	..	..	..	..	..	..	71	360	431
								(b)	5	..	66	..	..	..	..	..	..	..	71	360	431
	Total ..	431	..	..				(c)	..	..	..	..	..	..	..	..	..	..	..	..	..
BAHAWAL, S. V. P.—PERENNIAL.	Baháwalpur ..	4,900	0·16	0·07				(a)	360	..	998	1,622	..	2	271	117	..	..	3,370	1,530	4,900
								(b)	360	..	998	1,6?2	..	2	271	117	..	..	3,370	1,530	4,900
	Total ..	4,900	..	..				(c)	98	..	153	339	..	..	78	100	..	..	768	1,377	2,145
BAHAWAL, S. V. P. NON-PERENNIAL	Baháwalnagar ..	..	..	..				(a)	..	..	..	..	..	..	..	..	..	..	..	32	32
	Baháwalpur ..	32	0·12	0·36				(b)	..	..	..	..	..	..	..	..	..	..	..	32	32
	Total ..	32	..	..				(c)	..	..	..	..	..	..	..	..	..	..	..	..	..
GRAND TOTAL, BAHAWAL CANAL, S. V. P.	..	4,932	..	..	(a) 4,932	(b) 4,932	(c) 2,145														
QAIMPUR CANAL S. V. P.	Baháwalnagar ..	..	0·17	..				(a)	..	..	..	..	..	...	..	..	..	..	..	..	..
								(b)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..				(c)	..	..	..	..	..	..	..	..	..	..	..	..	
PANJNAD CANAL, S. V. P.	Baháwalpur ..	277	..	0·14				(a)	...	..	..	..	..	..	..	14	..	..	14	410	424
	Rahim Yar Khan ..	147	..	..				(b)	..	..	..	..	..	..	..	14	..	..	14	410	424
	Total ..	424	..	..				(c)	..	..	..	..	..	..	..	..	..	..	..	..	..
ABBASIA CANAL, S. V. P.	Baháwalpur ..	..	..	..				(a)	..	..	..	..	..	..	..	..	..	..	...	..	..
								(b)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..				(c)	..	..	..	..	..	..	..	..	..	..	..	..	..
OLD INUNDATION CANALS.	Rahim Yar Khan ..	..	..	..				(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
								(b)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..				(c)	..	..	..	..	..	..	..	..	..	..	..	..	..
BIKANER STATE CANAL.	Bikáner State ..	24,301	..	..				(a)	1,404	..	9,666	176	..	3	..	1,700	..	..	12,949	11,352	24,301
								(b)	1,404	..	9,666	176	..	3	..	1,700	..	..	12,949	11,352	24,301
GANG CANAL, S.V.P	Total ..	24,301	..	..				(c)	1,415	..	1,049	132	..	3	..	760	..	..	3,359	10,869	14,228
Abstract—					(a)	(b)	(c)														
Eastern Sadiqia, S. V. P.	..	36,947	..	..	36,947	36,947	15,874														
Fordwah, S.V.P.	..	431	..	..	431	431	..														
Baháwal (P. & N.-P.), S.V.P.	..	4,932	..	..	4,932	4,932	2,145														
Qaimpur C., S.V.P.	..	..	..	..	..	..	..														
Panjnad Canal S. V. P.	..	424	..	..	424	424	..														
Abbasia Canal, S. V. P.	..	..	..	..	..	..	..														
Old I. C. ..	..	..	..	..	..	..	..														
Gang C., S.V.P.	..	24,301	..	..	34,301	24,301	14,228														
	Total ..	67,035	..	..	67,035	67,035	32,247														

* Sugarcane being irrigated in both seasons the area sown in the previous Rabi is now included in the Kharif Statement.

LAHORE:
The [illegible] May, 1933.

GANPAT RAI,
Under-Secretary to Government, Punjab,

VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF FEBRUARY 1933.

Division.	No.	Districts excluding towns.	Population under registration according to census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory disease.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
AMBALA.	1	Hissar	451,437	386,909	838,346	2,803	5	..	23	..	1,114	11	39	..	530	779	938	1,717	893	767	1,660
	2	Rohtak	411,991	358,345	770 336	2,888	17	..	24	..	962	10	128	12	168	673	631	1,304	764	660	1,424
	3	Gurgaon	384,009	329,622	713,631	2,201	16	..	6	..	900	4	132	8	339	726	663	1,389	677	591	1,268
	4	Karnál	436,589	356,456	793,045	2,862	20	..	2	..	1 072	5	118	9	155	774	587	1,361	1,010	785	1,795
	5	Ambála	392,349	304,322	696 671	2,431	33	..	4	..	316	12	712	1	230	738	537	1.275	821	634	1,455
	6	Simla	22,904	12,592	35,496	80	1	..	..	..	7	..	37	..	21	40	25	65	35	31	66
JULLUNDUR.	7	Kángra	413,925	385,209	799,134	2,339	..	..	51	..	755	219	413	76	217	924	807	1,731	950	869	1,819
	8	Hoshiárpur	536,612	468,839	1,005,451	3,273	7	..	91	14	1,234	23	239	8	266	961	914	1,875	977	828	1,805
	9	Jullundur	467,220	397,364	864,584	3,110	6	..	8	..	962	5	180	23	276	782	672	1,454	726	589	1,315
	10	Ludhiána	318,363	258,419	576,782	2,015	..	..	3	..	517	—	77	..	486	580	503	1,083	495	448	943
	11	Ferozepore	608,960	503,106	1,112,066	3,906	7	..	50	..	1,375	8	268	15	528	1,310	934	2,244	1,329	1,124	2,453
LAHORE.	12	Lahore	503 418	417,160	920,578	3,198	35	..	81	..	804	18	297	28	451	922	757	1,679	1,097	797	1,894
	13	Amritsar	462,591	390,623	853,214	3,242	7	..	25	..	1,016	1	188	3	307	842	698	1,540	888	730	1,618
	14	Gurdáspur	512,085	422,964	935,049	3,790	..	..	22	1	766	23	330	17	590	991	758	1,749	981	802	1,783
	15	Siálkot	482,467	404,916	887,383	3,428	26	..	76	..	832	8	344	13	272	865	680	1,545	836	697	1,533
	16	Gujránwála	362,560	294,055	656,615	2,601	27	..	90	..	1,180	6	66	13	174	868	661	1,529	911	667	1,578
	17	Sheikhúpura	384,366	312,281	696,647	2,622	31	..	158	..	903	7	109	14	275	801	665	1,466	685	504	1,189
RAWALPINDI.	18	Gujrát	483,591	412,228	895,819	3,073	30	..	102	3	942	6	166	10	220	815	634	1,449	902	703	1,605
	19	Shahpur	429,310	365,368	794 678	2,451	43	..	217	..	899	10	221	14	240	823	778	1,601	888	743	1,631
	20	Jhelum	278,757	258,250	537,007	1,658	19	..	83	..	663	5	123	14	173	583	478	1,061	664	568	1,232
	21	Ráwalpindi	288,707	259,261	547,968	1,878	17	..	31	..	833	155	195	16	90	713	607	1,320	632	502	1,134
	22	Attock	304,429	275,746	580,175	1,655	16	..	20	..	1,033	..	88	11	118	679	591	1,270	649	483	1,132
	23	Miánwáli	215,904	195,457	411,361	1,482	29	..	6	..	859	..	26	2	182	593	482	1,075	556	470	1,026
MULTAN.	24	Montgomery	534,938	438,487	973,425	3,208	12	..	111	..	1,314	17	291	3	195	1,129	802	1,931	1,155	943	2,098
	25	Lyallpur	603,215	505,130	1,108,345	4,110	58	..	112	..	1,364	1	248	8	407	1,144	996	2,140	957	864	1,821
	26	Jhang	322,317	280,540	602,857	2,015	30	..	35	..	609	4	223	13	241	611	514	1,125	695	550	1,245
	27	Multán	582,435	480,705	1,063,140	3,167	69	..	48	..	1,473	1	96	14	192	1,073	751	1,824	1,177	880	2,057
	28	Muzaffargarh	320,660	270,688	591,348	1,889	51	..	..	..	1,107	2	99	9	77	744	550	1,294	764	572	1,336
	29	Dera Gházi Khan ..	256,573	210,991	467,564	1,857	46	..	11	..	856	2	31	7	73	580	400	980	673	495	1,168
		Total of month for Province				75,232	658	..	1,490	18	26,667	563	5,484	361	7,493	23,063	19,013	42,076	..	..	..
		Total of corresponding month of previous year.	11,772,682	9,956,053	21,728,715	73,330	762	1	230	174	30,130	677	4,870	300	6,701	23,787	19,296	43,083	..	..	..
		Increase or decrease ..	..	..	..	+1,902	−104	−1	+1,260	−156	−3,463	−114	+614	+61	+792	−724	−283	−1,007	..	..	..

OFFICE OF DIRECTOR OF PUBLIC HEALTH:
Lahore, the 30th February 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Offg. Director of Public Health, Punjab.

VITAL STATISTICS OF THE TOWNS (WITH POPULATION OF 20,000 OR UPWARDS) OF THE PUNJAB FOR THE MONTH OF FEBRUARY 1933.

VITAL STATISTICS OF THE TOWNS (WITH POPULATION OF 20,000 OR UPWARDS) OF THE PUNJAB FOR THE MONTH OF FEBRUARY 1933.

District.	No.	Towns.	Population under registration according to census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hissar ..	1	Hissar ..	15,0[illegible]5	10,114	25,179	65	2	..	3	..	26	1	7	..	40	40	37	77	25	25	60
	2	Bhiwáni ..	19,135	16,731	35,866	125	2	..	14	..	20	6	12	..	77	59	70	129	40	44	84
Rohtak ..	3	Rohtak ..	20,838	14,397	35,235	109	..	..	..	..	23	..	10	..	11	25	19	44	17	24	41
Gurgaon ..	4	Rewári ..	14,383	11,886	26,269	79	..	..	..	..	24	2	22	..	34	37	45	82	19	13	32
Karnál ..	5	Karnál ..	15,241	11,369	26,610	62	..	..	..	..	14	..	11	..	2	16	11	27	32	23	55
	6	Pánipat ..	18,010	14,905	32,915	96	3	..	..	..	9	..	12	2	10	15	18	33	47	53	100
Ambála ..	7	Ambála ..	19,772	15,083	34,855	103	..	..	..	..	10	2	24	..	10	25	21	46	22	20	42
Hoshiárpur ..	8	Hoshiárpur ..	15,249	11,481	26,730	65	..	..	..	..	18	2	12	..	6	18	20	38	18	14	32
Jullundur ..	9	Jullundur ..	40,340	32,801	73,141	357	6	..	2	..	53	1	53	3	38	78	72	150	57	66	123
Ludhiána ..	10	Ludhiána ..	40,032	28,554	68,586	282	..	..	13	..	18	2	36	..	90	80	79	159	51	48	99
	11	Jagraon ..	17,151	9,957	27,108	83	..	..	..	..	13	..	3	..	9	15	10	25	23	20	43
Ferozepore ..	12	Ferozepore ..	18,378	14,275	32,653	97	1	..	2	..	1[illegible]	..	28	1	13	27	27	54	21	21	42
Lahore ..	13	Lahore ..	249,499	144,486	393,985	957	29	..	32	..	129	34	260	12	152	355	264	619	316	261	577
	14	Kasúr ..	28,067	18,748	46,815	121	..	..	5	..	25	1	18	..	21	33	37	70	41	43	84
Amritsar ..	15	Amritsar ..	157,644	105,351	262,995	751	22	..	21	..	204	1	161	4	95	265	221	486	196	178	374
Gurdáspur ..	16	Batála ..	18,102	15,102	33,204	126	..	..	..	..	26	3	5	..	10	21	23	44	38	29	67
Siálkot ..	17	Siálkot ..	47,187	35,736	82,923	296	..	..	13	..	36	3	40	2	29	60	63	123	38	54	92
Gujránwála ..	18	Gujránwála ..	34,216	24,500	58,716	197	..	..	9	..	33	1	41	..	18	52	50	102	34	42	76
	19	Wazirabád ..	11,77[illegible]	8,929	20,707	67	..	..	5	..	10	..	3	..	2	10	10	20	7	8	15
Gujrát ..	20	Gujrát ..	14,691	11,820	26,511	11[illegible]	2	..	2	..	23	..	13	..	8	23	23	46	24	27	51
Shahpur ..	21	Sargodha ..	16,498	10,263	26,761	53	..	..	2	..	3	2	7	..	7	11	10	21	12	5	17
Ráwalpindi ..	22	Ráwalpindi ..	43,289	28,703	71,992	295	8	..	5	..	70	8	68	..	42	96	97	193	65	47	112
Montgomery ..	23	Montgomery	17,392	8,772	26,164	35	..	..	—	..	6	..	9	..	1	10	6	16	10	3	13
Lyallpur ..	24	Lyallpur ..	27,489	15,433	42,922	103	..	..	20	..	14	2	16	..	18	36	34	70	30	31	61
Jhang ..	25	Jhang-Maghiana.	19,275	16,760	36,035	137	..	..	..	..	26	1	17	..	25	25	44	69	40	33	73
	26	Chinot ..	14 027	11,814	25,841	90	3	..	5	..	5	..	8	1	14	15	18	33	25	27	52
Multán ..	27	Multán ..	59,932	47,434	107,366	423	7	..	2	..	13	21	130	..	44	108	102	210	119	90	209
Dera Gházi Khan ..	28	Dera Gházi Khan.	12,759	10,709	23,468	71	..	..	3	..	18	2	5	..	11	18	21	39	24	14	38
Total of month ..			1,025,439	706,113	1,731,552	5,355	85	..	158	..	879	95	1,031	25	837	1,573	1,452	3,025	..	..	..
Total of corresponding month of previous year						4,606	54	..	7	..	908	95	847	33	764	1,391	1,263	2,654	..	..	..
Increase or decrease ..			..	..	..	+749	+31	..	+151	..	—29	=	+184	—8	+73	+182	+189	+371	..	..	..

R. C. MALHOTRA,
MAJOR, I.M.S.,
Offg. Director of Public Health, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 20TH MAY 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Infants. Females.	Infants. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Hissár	Hissár	25,179	11	6	17	52	28	24	..	35	..	7	..	..	..	10	6	6	12	35	108
2		Hánsi	18,356	5	6	11	8	7	1	..	..	..	4	..	..	..	4	3	1	4	31	23
3		Bhiwáni	35,866	15	9	24	33	14	19	..	12	..	6	..	..	..	15	9	2	11	35	48
4		Sirsa	18,909	2	2	4	8	6	2	..	..	..	3	2	..	..	3	..	1	1	11	22
5	Rohtak	Rohtak	3[illegible],235	10	5	15	17	12	5	..	1	..	11	..	1	..	4	7	1	8	22	25
6		Jhajjar	12,232	4	2	6	7	3	4	..	1	..	2	1	1	..	2	..	1	1	25	29
7		Sonepat	15,050	4	8	12	11	4	7	..	..	..	9	1	1	..	..	3	3	6	42	38
8	Gurgaon	Rewári	26,269	10	10	20	14	6	8	..	..	..	5	..	3	..	6	1	3	4	40	28
9		Palwal	10,807	6	2	8	11	6	5	..	..	..	10	..	..	..	1	4	3	7	38	52
10	Karnál	Karnál	26,610	6	11	17	12	6	6	..	1	..	5	2	1	..	3	2	3	5	33	23
11		Kaithal	19,418	6	6	12	4	1	3	..	..	..	1	1	..	..	2	..	2	2	32	11
12		Pánipat	32,915	12	10	22	20	12	8	..	..	..	9	2	2	2	5	4	3	7	35	32
13		Shahábad	12,293	3	4	7	4	1	3	..	..	..	3	..	1	..	..	1	1	2	29	17
14	Ambála	Ambála	34,855	11	4	15	10	6	4	..	..	..	..	..	3	..	5	1	..	1	23	15
15		Jagádhri	13,268	7	5	12	8	4	4	..	..	..	3	..	2	..	3	2	..	2	48	32
16	Hoshiárpur	Hoshiárpur	26,730	10	6	16	10	6	4	..	..	..	3	1	2	..	4	2	2	4	31	20
17	Jullundur	Jullundur	73,141	19	33	52	31	16	15	..	..	..	13	3	8	..	7	3	4	7	37	22
18	Ludhiána	Ludhiána	6[illegible],586	22	22	44	29	14	15	..	..	..	3	..	4	..	22	8	6	14	35	23
19		Jagráon	27,108	4	7	11	11	5	6	..	..	..	8	..	..	..	3	3	2	5	21	21
20		Ráikot	11,810	4	4	8	3	1	2	..	..	..	3	..	..	..	..	1	2	3	36	13
21	Ferozepore	Ferozepore	32,653	12	5	17	9	4	5	..	..	..	1	2	2	..	4	1	1	2	27	14
22		Muktsar	14,839	5	8	13	5	3	2	..	..	..	4	..	..	..	1	..	1	1	45	17
23		Fázilka	18,463	5	3	8	4	1	3	..	..	..	..	..	1	..	3	..	..	..	22	11
24		Moga	17,581	2	6	8	8	2	6	..	..	..	6	..	1	..	1	..	1	1	24	24
25		Abohar	14,035	7	4	11	3	2	1	..	..	..	..	..	..	..	3	1	..	1	41	11
26	Lahore	Lahore	393,985	81	77	158	113	60	53	..	1	..	36	9	25	2	40	13	10	23	21	15
27		Kasúr	46,815	12	18	30	15	9	6	..	1	..	4	..	5	..	5	2	2	4	33	17
28		Patti	12,882	4	3	7	6	5	1	..	1	..	1	..	1	..	3	2	..	[illegible]	[illegible]	24
29		Bághbánpura Boghiwál.	13,805	3	6	9	13	10	3	..	3	..	6	..	1	..	3	3	2	5	34	49
30	Amritsar	Amritsar	262,995	62	49	111	92	44	48			..	39		26	..	27	31	29	60	22	18
31		Tarn Táran	10,103	3	3	6	3	2	1	..	..	..	3	..	..	..	..	..	1	1	31	15
32	Gurdáspur	Gurdáspur	12,094	4	1	5	2	1	1			..	..	..	1	..	1	..	1	1	22	9
33		Batála	33,204	10	3	13	20	7	13	..	..	..	16	..	1	..	3	2	3	5	20	31
34	Siálkot	Siálkot	82,923	27	26	63	30	15	15	..	..	..	12	2	10	..	6	3	3	6	33	19

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35	Gujránwála	Gujránwála ..	58,716	22	21	43	25	17	8	1	..	..	10	3	4	..	7	5	3	8	38	22
36	Gujránwála	Wazírábad ..	20,707	3	12	15	3	3	..	..	..	..	1	..	1	..	1	..	..	..	38	8
37	Gujránwála	Háfizábad ..	14,431	4	2	6	7	4	3	..	..	..	5	1	..	..	1	2	2	4	22	26
38	Sheikhúpura ..	Sheikhúpura ..	2 166	2	1	3	2	..	2	..	..	..	1	..	..	..	1	..	1	1	13	9
39	Gujrát ..	Gujrát ..	26,511	14	8	22	29	9	20	..	1	8	14	..	..		6	2	2	4	43	57
40	Gujrát ..	Jalálpur ..	12,507	3	1	4	5	3	2	..	..	..	1	..	2	..	2	..	..	..	17	21
41	Shahpur ..	Bhera ..	19,741	6	6	12	9	5	4	..	..	..	3	..	2	..	4	2	..	2	32	24
42	Shahpur ..	Khusháb ..	14,194	2	3	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..
43	Shahpur ..	Sargodha ..	26,761	9	4	13	2	2	..	..	..	..	..	1	..	..	1	1	..	1	25	4
44	Jhelum ..	Jhelum ..	17,266	9	3	12	7	5	2	.	..	..	4	..	1	..	2	2	1	3	36	21
45	Ráwalpindi ..	Ráwalpindi ..	71,992	29	20	49	41	13	28	.	..	..	12	5	13	..	11	6	10	16	36	30
46	Attock ..	Pindi Gheb ..	10,506	3	1	4	3	1	2	..	..	..	2	..	1	..	..	..	..	..	20	15
47	Miánwál ..	Miánwáli ..	15,412	2	1	3	5	1	4	..	..	..	3	..	..	..	2	1	1	2	10	17
48	Montgomery	Montgomery ..	26,164	4	2	6	3	1	2	..	3	..	..	..	..	..	..	..	..	..	12	6
49	Montgomery	Okára ..	10,71	8	4	12	4	2	2	..	..	..	1	..	..	..	3	2	..	2	59	20
50	Montgomery	Pákpattan ..	11,311	1	2	3	5	2	3	..	..	..	5	..	..	..	..	1	..	1	14	23
51	Lyallpur	Lyallpur ..	42,922	12	14	26	30	17	13	..	..	..	16	1	6	..	7	11	11	22	31	36
52	Lyallpur	Kamália ..	13,220	5	2	7	8	4	4	..	..	..	5	1	1	..	1	2	4	6	28	32
53	Jhang ..	Jhang-Maghiána	36,035	19	9	28	19	11	8	..	2	..	10	..	..	..	7	3	4	7	40	27
54	Jhang ..	Chiniot ..	Statement returned for correction.																			
55	Multán ..	Multán ..	107,366	31	28	59	46	23	23	..	..	..	8	9	18	..	11	8	11	19	29	22
56	Multán ..	Khanewal ..	11,205	3	1	4	4	4	..	..	..	..	2	1	..	..	1	2	..	2	18	18
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	7	5	12	6	..	6	..	..	..	6	..	..	..	..	..	1	1	27	13
	Grand Total ..		2,114,327	606	524	1,130	889	450	439	1	62	8	347	43	152	4	267	168	151	319	28	22
	Hill Sanitaria.																					
	Simla ..	..	18,144	9	12	21	10	8	2	..	..	..	..	..	6	..	4	4	..	4	60	29
	Dharmsála ..	..	3,976	1	..	1	2	2	..	..	..	..	2	..	..	..	..	..	..	..	13	26
	Dalhousie ..	..	1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Murree ..	..	1,530	1	..	1	2	1	1	..	..	..	2	..	..	..	..	..	..	..	36	71

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB

During the week ending 20th May 1933, there were 1,130 births registered in the 56 large municip towns (606 males and 524 females), giving a birth rate of 28 *per mille* of population, and 889 deaths we registered (450 males and 439 females), giving a death rate of 22 *per mille* of population. The death rat registered in the three largest towns were as follows :—Lahore 15 against 36 in the corresponding week of t previous year ; Amritsar 18 against 33 and Multán 22 against 27.

Of the 62 deaths from small-pox, 35 were registered in Hissár, 12 in Bhíwáni, 3 each in Bághbánpur Boghiwál and Montgomery, 2 in Jhang-Maghiána and 1 each in Rohtak, Jhajjar, Karnál, Lahore, Kasúr, Patt and Gujrát.

There were 8 deaths reported from plague in Gujrát.

Only 1 death from cholera was recorded in Gujránwála.

Office of Director of Public Health :

Lahore, the 31st May 1933.

R. C. MALHOTRA,
Major, I.M.S.,
Offg. Director of Public Health, Punjab

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 26th May 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	1,479	121	81,628	105,019	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	81	..	38,657 (a)	15,619	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	1,963	802	100,859 (b)	89,987	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ..	1,056	286	47,182	57,015	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	941	1,137	308,673	290,407	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ..	110	70	73,268	62,952	Simla, Ferozepore, Miánwáli.
Total ..	5,630	2,416	650,267	620,999	

(a) Includes 330 bales not reported before.
(b) Includes 80 bales not reported before.

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

3 48 CS—752—2-6-33—SGPP Lahore.

Registered No. L. 859

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 23. LAHORE, FRIDAY, JUNE 9, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 5th June 1933.

This report deals with all the districts of the province except Montgomery.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
1	Hissar ..	0·13 at Sadr .. 0·73 at Hánsi	1. Sufficient, except in barani tracts. 2. (a) Generally sufficient. (b) Perennial canals are flowing. Ghaggar canals are dry. 3. Average.	Wheat, 12¾ .. Barley, 16½. Gram, 17. Jowar, 16. Bajra, 15½.	Condition of irrigated extra spring crops good. Reaping of extra spring crops continues. Yield is average.	Rainfall proved beneficial for sowings in certain villages of Hánsi Tahsil. Condition of standing crops good. Sowing of cotton and chari continues. There is now no test work in the district, Zamindars have come back in some village.
2	Rohtak ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Do 3. Satisfactory. Foot and mouth and Rinderpest diseases continue in a few villages.	Wheat, 12½ .. Barley, 20. Gram, 15¼. Jowar, 20. Bajra, 17. Gochni, 14.	Condition of extra spring crops average. Reaping of tobacco continues.	Condition of sugarcane, cotton, etc., average. Sowing of cotton, jowar and bajra continues.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
3	Gurgáon ..	0·13 at Sadr .. 0·19 at Rewari 0·35 at Nuh. 0·58 at Firozpur Jhirka. 0·03 at Palwal. 0·30 at Farrukh Nagar. 0·13 at Punahana.	1. Sufficient .. 2. (a) Do. (b) Canal is running. 3. Rinderpest is reported in certain villages of Gurgaon, Rewari and Balahgarh Tahsils.	Wheat, 12½ .. Barley, 18¼. Gram, 14½. Jowar, 16. Bajra, 16.	..	Rainfall proved beneficial to standing crops which are in average condition. Sowing of cotton and chari[illegible]inues.
4	Karnál ..	*Nil* ..	1. Sufficient except in unirrigated areas. 2. (a) Sufficient. (b) Satisfactory. 3. Average.	Wheat, 13 .. Gram, 17½. Barley, 22.	Condition of extra spring crops good. Threshing of wheat crops continues.	Sowing of cotton in progress.
5	Ambála ..	0·52 at Sadr .. 0·67 at Jagadhri. 0·15 at Naraingarh 0·57 at Kharar.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is running with adequate water supply. 3. Generally good.	Wheat, 13 to 13½ Gram, 18. Barley, 19½.	Condition of extra spring crops good on irrigated and average on unirrigated areas. Produce of spring crops is being collected.	Condition of standing crops good on irrigated and average on unirrigated areas.
6	Simla ..	0·90 at Sadr .. 0·26 at Kotgarh.	1. Sufficient .. 2. (a) Do. (b) Water in hill streams is sufficient.	..	Condition of extra spring crops good.	Condition of standing crops good. Sowing of maize and rice continues.
7	Kángra ..	1·10 at Sadr .. 0·30 at Banjar. 0·10 at Kulu. 0·09 at Nagar. 0·58 at Pálampur. 0·04 at Hamirpur.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 11 .. Gram, 13. Barley, 18. Rice, 10.	Harvesting of spring crops in progress in Kulu and Saraj Sub-Divisions.	Condition of standing Kharif crops satisfactory. Rainfall proved beneficial for kharif sowings.
8	Hoshiárpur..	*Nil*	1. Sufficient .. 2. (a) Do. except in Bet Ilaqa of Garhshankar and Una tahsils and Rokar circle of Dasúya tahsil. (b) Shah Nahr is flowing. 3. Generally good. Renderpest and throat disease are reported in a few villages of Dasuya tahsil.	Wheat, 13½ .. Gram, 16. Barley, 17. Rice, 8.	Threshing of spring crops continues. Yield is average.	Condition of standing crops generally good on irrigated and fair on unirrigated areas.
9	Jullundur ..	0·12 at Sadr .. 0·52 at Nakodar. 0·25 at Phillaur.	1. Sufficient. 2. (a) Do. 3. Generally good.	Wheat, 14½ .. Maize, 17½. Barley, 16. Gram, 15. Gur, 10.	Threshing of wheat crops in progress. Yield good. Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of cotton continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	0·20 at Sadr .. 0·07 at Samrala.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 13½ .. Gram, 17¼. Barley, 20½. Maize, 16.	Condition of extra spring crops satisfactory.	Condition of sugarcane satisfactory. Sowing of cotton in progress.
11	Ferozepore..	0·20 at Muktsar..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with normal supply of water. 3. Generally good. Foot and mouth disease is reported in a few villages of Muktsar, Zira and Ferozepore tahsils.	Wheat, 12¼ .. Barley, 21. Gram, 16½. Maize, 12½.	Condition of extra spring crops good.	Sowing of fodder continues.
12	Lahore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. .. (b) Do. .. 3. Good.	Wheat, 13½ .. Gram, 15½. Barley, 17.	Harvesting of wheat crop continues. Outturn is average to good. Condition of extra spring crops average.	Condition of sugarcane, cotton and fodder average.
13	Amritsar ..	0·47 at Sadr ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with no complaint of supply. 3. Satisfactory. Foot and mouth disease reported from some villages.	Wheat, 13 .. Barley, 19. Gram, 15. Maize, 13. Jowar, 12. Bajra, 11.	Condition of extra spring crops normal.	Condition of sugarcane and cotton normal.
14	Gurdáspur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good, except a slight complaint of foot and mouth disease in some villages of Batala tahsil.	Wheat, 13¾ .. Barley, 22. Gram, 15½. Maize, 10. Rice, 9½.	Threshing of wheat continues.	Condition of standing crop average. *Sundi* insect which appeared in cotton in Shakargarh tahsil is now disappearing.
15	Siálkot ..	0·37 at Narowal.. 0·04 at Pasrur.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Satisfactory, but foot and mouth disease is reported in certain villages of Pasrur, Daska and Sialkot Tahsils.	Wheat 12 to 14.. Gram, 15 to 15½ Rice, 9½ to 10½.	Harvesting of wheat continues. Yield little above average. Condition of extra spring crops below average to average.	Condition of sugarcane and cotton average.
16	Gujránwála..	*Nil* ..	1. Sufficient .. 2. (a) Sufficient. (b) Do. 3. Generally good. Foot and mouth disease is reported in some villages of Wazirabad and Gujranwala Tahsils.	Wheat, 14 .. Barley, 21. Gram, 16½. Rice, 10½.	Condition of extra spring crops average. Threshing of wheat continues. Yield average on irrigated and below average on unirrigated areas.	Condition of standing crops average. Sowing of cotton finished, that of fodder continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (*a*) Drinking. (*b*) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	PROSPECTS OF Spring.	 Autumn.
17	Sheikhúpura	0·18 at Sadr .. 0·09 at Shahdara	1. Sufficient. .. 2. (*a*) Do. (*b*) Canals are flowing by rotation. 3. Good except in a few villages of Sheikhupura and Shahdara tahsils, where foot and mouth disease is reported.	Wheat, 13 .. Gram, 15. Barley, 22. Maize, 13. Jowar, 14. Bajra, 13.	Condition of extra spring crops satisfactory.	Condition of standing crops satisfactory. Sowing of fodder continues.
18	Gujrát ..	*Nil* ..	1. Sufficient. .. 2. (*a*) Do. (*b*) Upper Jhelum Canal running since 3rd June 3. Generally good. Foot and mouth disease reported in a few villages.	Wheat, 14 .. Barley, 17. Gram, 15. Maize, 10. Bajra, 10.	Threshing of wheat crops continues; outturn good Condition of extra spring crops good on irrigated and below average to good on unirrigated areas.	Condition of sugarcane and cotton generally good on irrigated and below average to average on unirrigated areas.
19	Shahpur ..	0·23 at Midh Ranjha.	1. Sufficient .. 2. (*a*) Do. (*b*) Lower Jhelum Canal flowing with no complaint of water supply. (c) Generally fair.	Wheat, 12 to 15 Gram, 15 to 18. Barley, 18 to 24. Jowar, 20. Bajra, 12 to 18. Maize, 12 to 13.	Condition of extra spring crops fair to good. Harvesting of wheat continues with fair outturn on irrigated and below fair on unirrigated areas.	Condition of sugarcane, cotton and fodder fair to good. Sowing of cotton, maize and fodder continues.
20	Jhelum ..	*Nil* ..	1. Sufficient .. 2. (*a*) Do. 3. Fair. Foot and mouth disease reported in some villages of the Jhelum Tahsil	Wheat, 12 .. Gram, 15¼. Bajra, 12. Barley, 16.	Condition of extra spring crops average on irrigated and below average on unirrigated areas. Harvesting of spring crops continues.	..
21	Ráwalpindi ..	0·54 at Sadr .. 0·45 at Kahuta. 0·93 at Murree.	1. Insufficient .. 2. (*a*) Suficient. 3. Good.	Wheat, 12 .. Barley, 20. Gram, 16. Bajra, 13. Maize, 13. Jowar, 14.	Condition of extra spring crops is about average. Harvesting and threshing of spring crops completed except in Murree tahsil; outturn is about average.	..
22	Attock ..	0·11 at Sadr .. 0·17 at Tallagang 0·52 at Pindigheb 0·21 at Fatehjang.	1. Sufficient in Attock and Tallagang Tahsils and insufficient in others 2. (*a*) Sufficient. 3. Foot and mouth disease is reported in Fatehjang and Attock Tahsils.	Wheat, 12¾ .. Barley, 17½. Gram, 13. Maize, 10½. Bajra, 13½.	Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops good on irrigated and average on unirrigated areas.
23	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (*a*) Do except in Pakka Circle of Isakhel tahsil. (*b*) Canals are flowing. 3. Normal. Foot and mouth disease reported in some villages of Isakhel Tahsil.	Wheat, 14 .. Gram, 19. Barley, 23. Jowar, 20. Bajra, 16.	Condition of extra spring crops average to good on irrigated and average on unirrigated areas.	..

No.	Reporting. Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
24	Montgomery..		Report not received.			
25	Lyallpur ..	0·64 at Sadr .. 0·29 at Jaránwála	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 14½. Gram, 17.	Condition of extra spring crops average.	Condition of standing crops average. Sowing of cotton and fodder continues.
26	Jhang ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 14½ .. Gram, 16. Maize, 12¼. Jowar, 13. Bajra, 12.	Threshing of wheat continues; yield average. Condition of extra spring crops average.	Sowing of cotton, chari and pulses continues.
27	Multán ..	0·34 at Lodhrán.. 0·64 at Kabirwála 1·05 at Khanewal.	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal flowing with adequate water supply. All other canals are flowing by rotation. 3. Generally good except in Multán and Mailsi tahsils wherefrom some complaints of foot and mouth disease are reported.	Wheat, 14 .. Barley, 19. Gram, 15. Jowar, 15. Bajra, 13½ Maize, 12¾.	Condition of extra spring crops good on irrigated and average on unirrigated areas; yield generally normal.	Rainfall proved beneficial to crops. Condition of standing crops average to good. Sowing of cotton, maize, chari, etc., continues.
28	Muzaffargarh	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals are running by rotation. 3. Foot and mouth disease and small-pox are reported from various parts of the district.	Wheat, 14½ .. Barley, 21. Jowar, 13. Bajra, 15. Gram, 16. Rice, 9.	Condition of extra spring crops average. Threshing of wheat and gram finished; yield average.	Sowing of kharif crops is in progress.
29	Dera Gházi Khan.	Nil ..	1. Sufficient except in Pachádh circles. 2. (a) Do. (b) Inundation canals are flowing with sufficient supply. 3. Generally good.	Wheat, 14 .. Gram, 19. Jowar, 17. Bajra, 16.	Condition of extra spring crops average.	Sowings are in progress.

GENERAL REMARKS.

Light rain fell in parts of some districts and proved beneficial to standing crops. Condition of standing crops (tobacco, vegetables, sugarcane, cotton, fodder, etc.) is generally average to good. No test work is now in progress in the Hissar district. Zamindars have returned to their homes in some villages in Hissar. Threshing of spring crops and sowing of cotton, fodder, etc., continue in some districts. Reaping of extra spring crops has also commenced in a few districts. Fodder is sufficient except in parts of Ráwalpindi, Attock and Dera Gházi Khan districts and Barani tracts of Hissar and Karnál. Drinking and Canal water supplies are generally sufficient. Condition of cattle is generally fair. Rinderpest and foot and mouth disease is reported in parts of some districts. Retail prices in seers per rupee are as follows :—

	Wheat.		Gram.		Barley.	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	13	8	15	8	17	0
Amritsar ..	13	0	15	0	19	0
Ráwalpindi ..	12	0	16	0	20	0
Lyallpur ..	14	8	17	0	..	
Multán ..	14	0	15	0	19	0

CORRESPONDING FIGURES OF LAST YEAR.

	Wheat.		Gram.		Barley.	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	17	0	21	0	24	0
Amritsar ..	19	0	20	0	30	0
Ráwalpindi ..	15	8	18	8	22	0
Lyallpur ..	19	0	22	0	..	
Multán ..	19	0	19	0	22	0

MAHBUB SHAH,
SUPDT.,
for Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 31ST MAY 1933.

…n column 1 signifies present fortnight ending the 31st May 1933; (b) in column 1 signifies past fortnight ending the 15th May 1933; and (c) in column 1 signifies corresponding fortnight of 31st May 1932.

Quantity per rupee by the ordinary seer of 80 tolas.

1		2	3	4	5	6	7	8	9	10	11	12	13	14	14	15	16	17	18	19	20
District.		Wheat.	Barley	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhur or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	Remarks.
		Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
issar	(a)	11 8	16 8	..	8 0	16 0	15 0	‡	‡	16 0	‡	‡	80 0	16 0	15 0	17 0	7 8	‡	3 8	‡	
	(b)	12 8	17 0	..	8 0	17 0	15 0	‡	‡	17 0	‡	‡	80 0	16 0	15 0	16 8	7 8	‡	3 8	‡	
	(c)	*14 0*	*21 8*	..	*10 0*	*22 0*	*23 0*	‡	§	*22 0*	‡	‡	*70 0*	*16 0*	*15 0*	*14 0*	*6 0*	§	*3 8*	§	
ohtak	(a)	12 8	20 0	..	10 8	20 0	17 0	§	§	15 4	‡	9 0	100 0	15 10	15 0	20 0	7 0	§	3 0	§	
	(b)	13 0	20 0	..	10 8	20 0	17 0	§	§	16 4	‡	9 0	100 0	15 10	15 0	19 8	7 0	§	3 0	§	
	(c)	*16 0*	*25 0*	..	*10 0*	*25 0*	*27 0*	§	§	*20 0*	‡	*8 8*	*90 0*	*15 0*	*13 0*	*16 0*	*7 0*	§	*2 10*	§	
rgaon	(a)	12 4	18 8	..	10 0	14 0	15 8	§	§	14 14	16 0	10 0	90 0	16 0	15 0	14 8	6 0	§	§	§	
	(b)	13 0	19 8	..	10 0	16 0	16 0	§	§	15 8	16 0	10 0	9 0	16 0	15 0	14 8	6 0	§	§	§	
	(c)	*15 12*	*24 8*	..	*9 0*	*28 0*	*24 0*	§	§	*18 0*	*18 0*	*8 0*	*80 0*	*16 0*	*15 0*	*11 8*	*6 0*	§	§	§	
rnál	(a)	13 0	22 0	..	9 0	§	§	§	§	17 4	§	§	140 0	14 0	14 0	19 0	§	§	§	§	
	(b)	13 0	21 0	..	10 0	§	§	§	§	17 8	§	§	120 0	14 8	14 8	18 0	§	§	§	§	
	(c)	*14 12*	*25 0*	..	*10 0*	§	§	§	§	*19 0*	§	§	*100 0*	*14 8*	*14 8*	*18 0*	§	§	§	§	
bála	(a)	13 6	20 0	..	12 0	§	§	§	§	17 4	§	§	128 0	16 0	15 8	17 0	§	§	§	§	
	(b)	14 12	*19 8*	..	12 0	§	§	§	§	19 0	16 8	§	128 0	16 0	15 8	17 8	§	§	§	§	
	(c)	*15 8*	§	..	*12 0*	§	§	§	§	*19 0*	§	§	*128 0*	*16 0*	*15 8*	*16 8*	§	§	§	§	
ila	(a)	‡‡	‡‡	..	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	
	(b)	10 0	12 0	..	8 0	13 0	12 0	‡	‡	12 0	16 0	7 0	50 0	13 0	10 0	7 8	§	§	§	§	
	(c)	*13 0*	*14 0*	..	*8 0*	*13 8*	*12 0*	‡	‡	*14 0*	*19 0*	*6 4*	*53 0*	*13 11*	*12 8*	*9 0*	§	§	§	§	
ngra	(a)	10 0	18 0	..	10 0	‡	‡	‡	‡	13 0	§	6 0	64 0	12 9	12 0	12 0	‡	‡	2 5	‡	
	(b)	9 8	§	..	10 0	‡	‡	‡	‡	12 8	12 0	6 0	64 0	13 1	12 0	12 0	‡	‡	2 5	‡	
	(c)	*13 12*	*18 0*	..	*12 0*	‡	‡	‡	‡	*14 0*	*22 0*	*5 8*	*64 0*	*11 14*	*11 0*	*12 0*	‡	§	*2 0*	§	
shiárpur	(a)	13 8	17 0	..	8 0	18 0	14 0	§	11 0	16 0	13 8	7 0	110 0	16 0	13 0	8 0	11 0	§	§	§	
	(b)	13 8	17 0	..	8 0	18 0	14 0	§	11 0	16 8	13 8	7 0	110 0	16 0	13 0	11 0	11 0	§	§	§	
	(c)	*16 0*	*24 0*	..	*8 0*	*16 0*	*20 0*	§	*14 0*	*17 0*	*22 0*	*6 0*	*100 0*	*18 0*	*14 0*	*9 0*	*7 0*	§	§	§	
lundur	(a)	14 8	16 0	..	10 0	16 0	15 0	§	§	16 0	12 0	§	70 0	16 0	14 0	8 0	§	§	2 12	§	
	(b)	14 8	16 0	..	10 0	13 0	15 0	§	9 0	17 4	15 0	§	70 0	16 0	14 0	10 0	§	§	2 12	§	
	(c)	*17 0*	*20 0*	..	*9 0*	*14 0*	*19 0*	§	*12 0*	*18 4*	*25 0*	‡	*70 0*	*16 6*	*14 0*	*10 0*	§	§	*2 8*	§	
dhiána	(a)	13 12	19 12	..	7 8	19 12	11 12	§	16 0	16 12	14 4	7 8	90 0	15 0	14 0	9 8	7 8	§	3 0	§	
	(b)	14 4	22 0	..	7 8	18 12	14 12	§	16 0	17 8	14 12	6 8	90 0	15 0	14 0	10 8	7 8	§	3 0	§	
	(c)	*17 0*	*27 12*	..	*9 4*	*20 12*	*26 12*	§	*16 0*	*21 12*	*31 12*	*6 12*	*75 0*	*15 0*	*14 0*	*9 4*	*5 12*	§	*2 0*	§	
erozepore	(a)	12 4	21 0	..	11 4	15 0	12 0	‡	§	16 8	12 8	9 8	85 0	16 0	15 8	10 0	7 8	§	2 8	§	
	(b)	13 0	21 0	..	11 4	15 0	13 0	‡	§	19 0	12 8	9 8	85 0	16 0	15 8	10 0	7 8	§	2 8	§	
	(c)	*16 0*	*28 0*	..	*10 8*	*15 0*	*24 0*	‡	‡	*21 0*	*23 0*	*6 0*	*75 0*	*15 0*	*14 8*	*10 0*	*7 8*	§	*2 14*	§	

ahore	(a)	12 8	18 8	..	10 8	16 0	13 8	‡	13 0	15 8	13 8	9 8	58 0	16 8	16 0	11 0	6 0	§	§	§
	(b)	13 0	20 0	..	10 0	16 0	13 0	‡	13 0	17 0	13 8	9 8	58 0	16 8	16 0	11 0	6 0	§	§	§
	(c)	17 0	23 0	..	11 0	19 0	22 0	‡	12 0	20 0	20 0	8 8	49 0	15 8	15 0	13 0	9 0	§	§	§
mritsar	(a)	13 0	19 0	..	8 4	12 0	11 0	‡	7 8	15 0	13 0	9 8	65 0	15 4	15 0	10 0	7 0	§	§	§
	(b)	13 4	§	..	8 4	§	§	‡	§	16 8	§	9 8	65 0	15 4	15 0	10 4	§	§	§	§
	(c)	17 0	30 0	..	9 [illegible]	§	§	‡	‡	19 0	28 0	9 12	65 0	16 0	15 0	13 0	§	§	§	§
urdáspur	(a)	13 12	22 0	..	10 [illegible]	13 0	§	‡	§	15 8	10 0	6 8	75 0	15 0	14 0	12 0	7 0	§	§	§
	(b)	15 0	23 0	..	10 0	13 0	§	‡	§	17 0	10 0	6 8	75 0	15 0	14 0	11 8	7 8	§	§	§
	(c)	18 8	26 0	..	11 0	§	§	‡	‡	21 0	§	5 8	75 0	15 0	14 0	14 0	§	§	§	§
álkot	(a)	15 0	22 0	..	10 12	16 0	§	§	13 0	15 14	§	8 0	65 0	17 0	16 0	12 0	8 0	§	§	§
	(b)	14 4	22 0	..	11 0	16 0	§	§	12 0	18 4	§	8 0	65 0	17 0	16 0	12 0	8 0	§	§	§
	(c)	20 0	25 8	..	11 0	21 0	27 8	§	10 8	19 12	26 8	7 8	65 0	17 0	16 0	13 4	8 8	§	§	§
ujránwála	(a)	13 12	20 0	..	10 4	12 8	12 8	‡	§	16 8	10 8	10 0	75 0	16 0	15 0	10 0	§	§	3 10	§
	(b)	13 8	22 0	..	10 4	12 8	12 8	‡	§	18 0	11 0	§	75 0	16 0	15 0	10 0	§	§	§	§
	(c)	17 12	22 8	..	10 8	§	§	‡	§	19 12	19 0	§	80 0	15 0	15 0	9 12	§	§	§	§
heikhúpura	(a)	13 0	22 0	..	9 0	14 0	13 0	‡	§	15 0	13 0	6 0	71 0	13 4	13 0	9 0	§	§	§	§
	(b)	14 4	24 0	..	9 0	14 0	13 0	‡	§	18 0	13 0	6 0	71 0	13 4	13 0	9 0	§	§	§	§
	(c)	18 0	25 0	..	9 0	16 0	23 0	‡	§	21 0	18 0	5 8	80 0	15 0	14 0	12 0	§	§	§	§
ujrát	(a)	14 0	17 0	..	10 0	12 0	10 0	‡	‡	15 0	10 0	‡	80 0	*	14 0	12 0	§	‡	2 12	2 8
	(b)	13 8	17 0	..	10 0	13 0	10 0	‡	‡	17 0	10 0	‡	80 0	*	14 0	11 0	‡	‡	3 0	2 12
	(c)	18 0	20 0	..	10 0	18 0	20 0	‡	§	17 0	20 0	§	70 0	*	14 0	11 0	§	‡		
bahpur	(a)	14 0	24 0	..	11 0	§	§	§	14 0	17 0	§	9 0	80 0	18 0	16 0	10 0	6 8	5 8	§	§
	(b)	14 0	24 0	..	11 0	§	§	§	14 0	20 0	§	9 0	80 0	17 9	16 0	11 0	6 0	5 0	§	§
	(c)	19 0	25 0	..	9 0	18 0	25 0	‡	‡	22 0	19 0	7 0	85 0	17 5	16 0	11 0	§	6 0	§	§
helum	(a)	12 0	16 0	..	8 0	§	12 0	§	‡	15 8	§	7 0	60 0	16 0	14 0	11 0	§	§	§	§
	(b)	10 8	14 0	..	8 0	§	12 0	§	‡	17 0	12 0	7 0	60 0	16 0	14 0	11 0	§	§	§	§
	(c)	16 0	18 0	..	8 0	§	20 0	‡	‡	18 0	§	6 0	60 0	17 0	16 0	9 0	§	§	§	§
Ráwalpindi	(a)	13 0	20 0	..	10 0	13 0	13 0	§	‡	16 0	13 0	8 0	71 0	15 0	13 0	9 0	§	§	§	§
	(b)	12 4	22 12	..	9 8	15 8	13 0	§	‡	18 4	12 8	9 0	72 0	16 8	15 0	9 0	§	§	§	§
	(c)	13 4	21 8	..	8 0	16 0	18 0	‡	‡	18 0	18 0	6 8	60 0	16 13	15 12	7 4	§	§	§	§
Attock	(a)	12 4	19 0	..	10 9	16 0	14 0	§	‡	17 0	14 0	8 0	91 0	16 8	16 8	9 0	§	§	§	§
	(b)	12 12	19 0	..	10 0	18 0	14 8	§	‡	18 8	13 8	8 0	91 0	16 8	16 0	10 0	§	§	§	§
	(c)	17 0	27 0	..	10 0	18 0	22 0	‡	‡	20 0	25 0	7 0	58 0	17 0	17 0	7 4	§	§	§	§
Miánwáli	(a)	13 8	25 0	..	8 0	20 0	15 0	§	§	19 0	§	§	80 0	*	16 0	7 8	§	§	2 4	§
	(b)	12 8	29 0	..	8 0	20 0	16 0	§	§	22 0	§	§	80 0	*	16 0	8 0	§	§	2 4	§
	(c)	20 0	30 0	..	10 0	20 0	21 0	‡	‡	24 8	‡	‡	80 0	*	18 0	8 0	§	§	2 0	§
Montgomery	(a)	12 8	21 0	..	9 0	§	§	§	§	16 0	12 0	§	80 0	15 0	14 0	10 0	§	§	2 2	§
	(b)	16 0	22 0	..	9 0	17 0	14 0	§	§	19 0	11 8	§	100 0	15 0	14 0	11 0	§	§	2 10	§
	(c)	19 0	26 0	..	9 0	§	§	§	§	21 0	§	§	90 0	14 0	13 8	12 0	§	§	§	§
Lyallpur	(a)	14 0	§	..	10 0	§	§	§	§	17 0	§	§	71 0	16 0	15 0	13 0	6 0	5 0	§	§
	(b)	14 8	§	..	10 0	§	§	§		18 8	§	§	71 0	16 0	15 0	13 0	7 0	6 0	§	§
	(c)	19 0	26 0	..	9 0	§	§	§	§	20 0	§	§	64 0	15 0	14 0	13 0	7 8	6 4	§	§
Jhang	(a)	15 0	19 0	..	10 0	13 0	12 0	§	§	16 0	12 8	§	90 0	16 0	14 0	12 0	6 8	5 8	§	§
	(b)	15 0	2[illegible] 0	...	10 0	12 0	12 0	§	§	19 0	12 8	§	90 0	16 0	14 0	13 0	6 8	5 8	§	§
	(c)	20 0	22 0	..	9 0	18 0	18 0	§	20 0	19 8	20 0	§	80 0	16 0	14 0	13 0	6 0	5 0	2 8	2 4
Multán	(a)	14 0	19 0	..	11 0	15 0	13 0	§	§	15 0	12 12	§	105 0	16 0	15 0	13 0	7 8	§	2 14	§
	(b)	14 8	19 0	..	11 0	17 0	13 8	§	§	17 8	12 12	§	105 0	16 0	15 0	13 0	7 8	§	2 14	§
	(c)	19 0	22 0	..	13 0	23 0	19 0	§	§	19 0	17 0	§	95 0	16 0	15 0	11 8	8 8	§	2 14	§
Muzaffar-garh.	(a)	17 0	21 0	..	9 0	13 0	15 0	§	§	16 0	§	7 0	240 0	15 0	14 8	11 8	7 8	§	2 4	§
	(b)	16 0	21 0	..	9 0	13 0	14 0	§	§	16 0	§	7 0	240 0	15 0	14 8	11 12	7 8	§	2 4	§
	(c)	20 0	25 0	..	11 0	21 0	22 0	§	§	18 0	§	7 0	120 0	15 0	14 0	11 0	7 8	§	2 10	§
D. G. Khan	(a)	14 4	20 0	..	12 0	17 0	16 4	§	§	19 4	§	§	80 0	15 0	14 0	10 0	9 0	§	3 0	§
	(b)	14 12	22 0	..	12 0	18 0	16 8	§	§	21 4	§	§	80 0	15 0	14 0	10 0	9 0	§	3 0	§
	(c)	18 0	27 0	..	9 0	22 8	22 8	§	§	21 0	§	§	80 0	15 0	14 0	8 0	10 0	§	3 0	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports
* No wholesale salt sold. †Not produced. ‡ Not sold § Not procurable.
‡‡Statement not received.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining districts	Rock or Sendha.

In the statement for the fortnight ending 15th May 1933, under head "a" under head "Gur" *against* Ráwalpindi *read* "9 seers" *for* "6 ††".

OFFICE OF DIRECTOR OF LAND RECORDS,
PUNJAB :
Lahore, dated the 6th June 1933.

LALL CHAND,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

REMARKS ON CURRENT VARIATIONS.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	*Last fortnight.* Seers.	Ch.	*This fortnight.* Seers.	Ch.
Firewood.						
Karnál	100	0	120	0	140	0
Ludhiána	75	0	90	0	90	0
Sheikhúpura	80	0	71	0	71	0
Attock	58	0	91	0	91	0
Muzaffargarh ..	120	0	240	0	240	0
Average prices for the province	79	0	89	0	89	0
Salt.						
Rohtak ..	13	0	15	0	15	0
Kángra	11	0	12	0	12	0
Sheikhúpura	14	0	13	0	13	0
Jhelum	16	0	14	0	14	0
Lyallpur	14	0	15	0	15	0
Average prices for the province	14	11	14	11	14	9
Gur.						
Rohtak	16	0	19	8	20	0
Jullundur	10	0	10	0	8	0
Amritsar	13	0	10	4	10	0
Jhelum	9	0	11	0	11	0
Montgomery	12	0	11	0	10	0
Average prices for the province	11	9	12	1	11	10
Cotton (unginned).						
Hissar	6	0	7	8	7	8
Hoshiárpur	7	0	11	0	11	0
Siálkot	8	8	8	0	8	0
Lyallpur	7	8	7	0	6	0
Average prices for the province	7	6	7	7	7	6
Cottan (cleaned).						
Rohtak	2	10	3	0	3	0
Ludhiana	2	0	3	0	3	0
Miánwáli	2	0	2	4	2	4
Muzaffargarh	2	10	2	4	2	4
Average prices for the province	2	10	2	12	2	11

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the year 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

ARTICLES.	Pre-war prices (1910—14) per maund.	PRESENT PRICE. Fortnight ending 31st May 1933.	PRESENT PRICE. Previous fortnight	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	3 13 0	3 13 0	0	75
2. Wheat ..	3 6 3	3 1 3	2 15 6	+	91
3. Barley ..	2 4 6	2 1 6	1 14 6	+	92
4. Jowar ..	2 10 0	2 5 6	2 5 9	—	89
5. Bajra ..	3 0 3	2 13 6	2 15 6	—	94
6. Maize ..	2 10 3	3 3 6	3 1 3	—	108
7. Gram ..	2 8 0	2 8 0	2 4 9	+	100
8. Arhar Dal ..	4 0 3	4 0 0	4 0 0	0	100
9. Linseed ..	6 9 3	4 0 0	4 0 0	0	61
10. Rapeseed ..	5 3 6	3 13 0	3 13 0	0	73
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 5 3	5 5 9	—	68
13. Sugar (raw) ..	5 4 6	3 5 3	3 5 3	0	63
14. Cotton (cleaned) ..	23 7 6	14 8 9	14 8 0	+	62
15. Ghee ..	46 8 6	40 0 0	40 0 0	0	86
16. Flour wheat ..	3 14 0	3 7 9	3 5 3	+	90
17. Tobacco ..	8 0 6	5 11 6	5 11 6	0	71
18. Turmeric ..	11 14 9	(a)	(a)	..	..
19. Salt ..	1 7 9	2 7 0	2 7 9	—	164
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 3	2 0 0	1 14 6	+	84
22 Bhoosa ..	0 14 9	1 0 0	1 0 0	0	108
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosene oil (per tin) ..	2 8 6	3 11 6	3 11 6	0	147

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=91.

Unweighted index number of wholesale prices for the second fortnight of May 1932, was 80.

MAHBÚB SHAH,

SUPERINTENDENT,

for Director of Land Records, Punjab.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 31ST MAY 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	Name of Station.																			
holesale price per maund or 82⅐ lbs. or 40 seers of 80 tolas each.	Palwal (Gurgaon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
ce, unhusked	..	..	1-12-0	..	..	3-0-0	..	2-5-6	..	2-4-0	2-0-0	2 2 6	1-8-0	..	..	..	..	..	..	2-4-0
ce, husked	4-0-0	3-4-0	3-4-0	4 0-0	5-0-0	3-8-0	..	3-13-0	4-12-0	4-0-0	3 8-0	3-10-3	4-2-0	4-0-0	4-0-0	3-14-0	3-0-0	*	3-12-0	3-8-0
heat	3-0-0	2-14-6	2-12-0	2-10-9	2-13-9	3-2-0	2-15-0	3-1-3	3-0-0	2-13-0	2-12-0	*	2-10-0	3-4 0	3-6-0	3-3-0	2-10-0	2 12-0	†2-12-3	2-11-0
rley	2-8-0	1-15-0	1-12-0	2-5-9	2-0-0	1-12-0	2-2-0	2-1-6	2-0-0	1-12-0	1-14-0	1-9-0	1-8-0	2-6-0	2-0-0	2-1-0	..	1-13-0	..	2-0-0
ts	..	..	..	..	..	..	..	2-1-6	..	..	..	2 4-6	2-0-0	..	..	..	..	..	..	..
war	..	..	..	2-5-9	2-0-0	2-10-0	..	2-5-6	3-4-0	2-15 0	..	1-14-6	..	..	2-14-0	2-7-0	2-8-0	..	..	2-8-0
jra	..	..	..	2-5-9	3-5-3	3-2-0	..	2-13-6	3-7-0	..	..	1-7 3	..	3-0-0	3-1-0	2-13-0	2-8 0	..	..	2-13-0
ize	..	..	..	2-13-3	2-12-0	3-0-0	..	2-13-6	3-0-0	3-13-0	..	*	..	..	3-0 0	2-13-0	2-8-0	3-1-0	..	3-0-0
am	2 11-0	2-4-3	2-4-0	2-5 9	2-5 6	2-6-0	2-4-0	2-8-0	2-10 0	2-8-0	2 9 0	2-0-3	2-4-0	2-8-0	2-8-0	2-5-0	2-7-0	2 6-3	2-5 0	2-9-0
al (Arhar or toor)	4-0-0	..	4-0-0	..	5-0-0	4-0-0	..	4-0-0	4-0-0	5-11-0	4-12-0	5-5-3	4-0-0	5-4-0	4-8-0	4 15-0	..	..	..	..
nseed	..	..	*	4-7-0	4-0-0	..	..	4-0-0	3-8-0	3-5-0	3 0-0	4-7-0	3-8-0	..	4-8-0	4-14-0	..	..	..	4-8-0
apeseed (sarshaf)	3-4-0	3-6-6	3-4-0	4-0-0	3-14-6	4-0-0	3-12-0	3-13-0	4-0-0	3-13-0	3-8-0	3-10-3	3-6-0	..	4-0-0	3-12-0	3-8-0	..	..	3-12-0
oppy seed	..	..	..	7-0-0	..	8-0-0	..	...	7-8-0	8-0-0	..	..	8-0-0	..	7-4-0	..	..	..	7-0-0	..
il (jinjli seed)	..	..	4-12-0	5-0-0	4-11-3	5-8-0	..	5-5-3	5-0-0	4-11-0	4-12-0	4-11-3	*	..	4-8-0	6-0-0	4-4-0	..	6-0-0	4-12-0
ugar (raw) gur	2-10-0	2-4-0	2-4-0	4-7 0	4-0-0	3-12-0	3-8-0	3-5-3	*4-0-0	3-3-0	2-12-0	3-0-3	3-4-0	3 4-0	4-4-0	4-5-0	2-12-0	3-9-3	2-8 0	2-14-0
otton (cleaned) Desi	..	..	14-0-0	13-0-0	12-5-0	14-0-0	14-0-0	14-8-9	13-0-0	16-0-0	..	11-0-6	14-0-0	15-0-0	13-4-0	14-0-0	14-0-0	17-12-0	13-0-0	12-12-0
otton (cleaned) American	..	..	..	..	..	..	..	..	..	..	..	..	16-0-0	..	..	..	17-8-0	..	17-8-0	..
otton (unginned). Desi	..	..	..	...	5-0-0	5-0-0	6-8-0	6-2 6	5-8-0	5-5-0	..	4-11 3	5-10-0	..	..	..	..	..	6-4-0	5-0-0
otton (unginned). American	..	..	..	..	..	..	..	..	..	..	..	..	6-10-0	..	..	..	..	..	7-0 0	..
otton seed	2-10-0	2-2-0	2-2-0	2-8-0	2-6-0	2-8-0	2-7-0	2-6-9	2-10-0	2-12-0	2-12-0	2-9-3	2-3-0	2-10-0	2-13-0	2-14-0	2-8-0	2-2-0	2-4-0	2-4-0
hi	35-0-0	40-0-0	42-0-0	42 0-0	45-11-6	40-0-0	38-0-0	40-0-0	45-0-0	44-2-0	40-0-0	44-2-3	36-0-0	45-4-0	41-0-0	44-0-0	36 0-0	35-9-0	36-0-0	35-0-0
lour wheat (Maida)	4-12-0	4-0-0	4 4-0	4-7-0	5-0-0	4-4-0	..	4-0-0	3-12-0	4 3-0	4-8-0	..	3-11-0	4 8-0	4-8-0	4-4-0	4-8 0	..	3-13-0	4-4-0
tta, wheat	4-0-0	3-6-0	3-4-0	3-2-3	3-4-6	3-10-0	3-8-0	3-7-9	3-8-0	3-3-0	3-8-0	3 3-3	3-0 0	3 8-0	4-0 0	3-11-0	3-1-0	3-3-3	3-2-6	3-1-0
obacco leaf (dry)	5-0-0	5-0-0	5-0-0	5-0-0	6-10-9	6-0-0	..	5-11-6	7-8-0	5-11-0	5-0-0	6-2-6	*4-8-0	8-0-0	10-0-0	6-0-0	*	8-0-0	9-0-0	7-0-0
urmeric (unground)	13-0-0	9-8-0	12-0-0	10-0-0	10-8-0	11-0-0	..	..	12-0-0	8-14-0	11-0-0	11-6-9	9-0-0	..	10 0-0	..	..	11 6-9	8-0-0	..
alt	2-10-0	2-8-0	2-9-0	2-8-0	2-10-9	2-8-0	2-14-0	2-7-0	2-10-0	2-11-0	2-8-0	2-5-6	2-4-6	2-8-0	2-6 0	2-6-0	2-12-0	2-10-9	2-7-0	2-8-0
ry hides (1st and 2nd rejection) of—																				
Cows .. Framed	..	36-0-0	..	32-0-0	..	..	..	..	..	..	..	..	..	33-0-0	..	..	..	..	25 to 30	25-0-0
Cows .. Country	..	26-0-0	..	30-0-0	21-0-0	..	..	..	..	..	..	..	..	20-0-0	..	..	..	..	13 to 16	20-0-0
Bulls .. Framed	..	36-0-0	..	22-0-0	..	..	..	..	..	..	..	..	..	35 0-0	..	..	..	..	..	20-0-0
Bulls .. Country	..	26-0-0	..	20-0-0	17-0-0	..	..	..	..	..	..	..	..	22-0-0	..	..	..	..	..	14-0-0
ran	2-8-0	2-10-0	1-4-0	2-3-6	2-0-0	1-14-0	..	2-0-0	2-1-0	1-10-0	2-8-0	1-7-9	1-8-0	..	2-4-0	2-12-0	..	2-3-9	1-6-0	1-15-0
rass (dry)	..	..	..	..	0-12-0	..	..	..	0-8-0	..	0-12-0	..	..	..	..	0-12-0	..	..	..	0-12-0
hoosa (white)	0-8-0	0-12 0	0-8-0	0-13-3	0-13-0	0-10-0	0-10-0	1-0-0	0-12-0	0-13-0	0 8-0	0-11-0	0-7-0	1-8-0	0-14-0	0-13-0	0-7-0	0-10-0	0-12-0	0-8-0
owar stalks	0-8-0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
engal coal	1-4-0	..	..	0-12-0	0-11-0	..	..	..	0-12-6	0-12-0	0-13-0	0-14 9	0-14-0	0-14-0	..	0-12-0	..	..	0-15-0	..
erosine oil (per tin), stating brand below.	(a)4-0-0	(a)3-7-0	(a)3-6-6	(a)3-9 0	(a)3-12-0	(a) 3-8-0	(a)3-12-0	(a) 3-11-6	(a)3-11-0	(a)3-8-0	(a)3-9-0	3-3-6	4-1-0	3-12-0	(a)3-8-0	(a)3-14-0	(a)3-15-0	(a)3-13-0	(a)3-15-0	(a)3-14-3
lough bullocks, per pair	140-0-0	125-0-0	..	200-0-0	140-0-0	150-0-0	150-0-0	..	..	..	210-0-0	..	..	..	..	..	120-0-0	80-0-0	200-0-0	200-0-0
Sheegoor score	..	100-0-0	..	105-0-0	65-0-0	100-0-0	60-0-0	..	120-0-0	..	120-0-0	..	..	..	..	..	60 0-0	60-0-0	120-0-0	100-0-0
oria	..	..	3-2-0	..	3 10-0	3-4-0	3-4 0	3-7-9	3-10-0	3-8-0	3-12-0	3-10-3	3-8-0	..	..	..	3-8-0	3-12-9	3-10-0	3-10-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

In the statement for the fortnight ending 15th May 1933 against Amritsar and Okara (Montgomery district) under heads "gram, wheat and sugar (raw)" *read* "Rs. 2-7-0, Rs. 2-12-0 and Rs. 3-2-0" *for* "*."

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
Lahore, dated the 6th June 1933.

LALL CHAND,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 27TH MAY 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1		Hissar ..	25,179	9	6	15	48	26	22	..	38	..	3	..	..	..	7	5	5	10	31	99
2		Hánsi ..	18,356	8	5	13	21	7	14	..	..	..	12	..	..	..	9	2	3	5	37	60
3	Hissar ..	Bhiwáni ..	35,866	7	14	21	28	12	16	..	5	..	8	1	..	..	14	4	3	7	31	41
4		Sirsa ..	18,909	3	..	3	8	4	4	..	..	..	2	1	..	..	5	1	1	2	8	22
5		Rohtak ..	35,235	9	6	15	25	11	14	..	2	..	12	1	5	..	5	3	3	6	22	37
6	Rohtak ..	Jhajjar ..	12,232	4	6	10	6	5	1	..	..	..	3	..	..	..	3	3	..	3	42	25
7		Sonepat ..	15,050	6	10	16	16	11	5	..	1	..	10	..	2	..	3	5	1	6	56	54
8		Rewári ..	26,269	14	16	30	12	4	8	..	..	..	7	..	..	..	5	2	5	7	60	24
9	Gurgaon ..	Palwal ..	10,807	4	5	9	8	5	3	..	..	..	5	..	2	..	1	3	1	4	43	38
10		Karnál ..	26,610	12	9	21	17	7	10	..	..	..	8	..	1	..	8	4	5	9	41	33
11		Kaithal ..	19,418	2	2	4	10	7	3	..	..	..	8	..	2	..	..	4	1	5	11	27
12	Karnál ..	Pánipat ..	32,915	11	11	22	35	18	17	..	..	..	9	..	5	1	20	6	6	12	35	56
13		Shahábad ..	12,293	5	5	10	4	3	1	..	1	..	3	..	..	..	..	1	1	2	42	17
14		Ambála ..	34,855	9	8	17	13	5	8	..	2	..	3	2	4	..	2	..	2	2	26	20
15	Ambála ..	Jagádhri ..	13,268	3	5	8	5	3	2	..	..	..	3	..	2	..	..	..	..	..	32	20
16	Hoshiárpur ..	Hoshiárpur ..	26,730	10	8	18	8	4	4	..	..	1	2	1	2	..	2	1	1	2	35	16
17	Jullundur ..	Jullundur ..	73,141	26	29	55	27	17	10	..	..	..	9	3	7	1	7	8	2	10	39	19
18		Ludhiána ..	68,586	18	12	30	31	14	17	..	1	..	5	5	1	..	19	6	9	15	24	25
19	Ludhiána ..	Jagráon ..	27,108	6	8	14	14	6	8	..	..	..	9	..	1	..	4	2	2	4	27	27
20		Ráikot ..	11,810	4	2	6	11	4	7	..	..	..	10	..	..	..	1	2	1	3	27	49
21		Ferozepore ..	32,653	8	12	20	13	4	9	..	..	..	5	..	2	..	6	..	4	4	32	21
22		Muktsar ..	14,839	2	4	6	4	2	2	..	..	..	..	..	..	..	4	1	..	1	21	14
23	Ferozepore ..	Fázilka ..	18,463	10	7	17	16	10	6	..	..	..	5	..	..	..	11	3	1	4	48	45
24		Moga ..	17,581	6	5	11	2	1	1	..	..	..	1	..	..	..	1	..	1	1	33	6
25		Abohar ..	14,035	7	4	11	1	1	..	..	..	..	..	..	1	..	..	..	..	..	41	4
26		Lahore ..	393,985	114	98	212	171	93	78	..	3	..	72	22	32	6	36	26	28	54	[illegible]	23
27	Lahore ..	Kasúr ..	46,815	8	13	21	25	9	16	..	3	..	11	4	1	..	6	2	6	8	23	28
28		Patti ..	12,882	7	6	13	7	5	2	..	3	..	4	..	..	..	..	4	..	4	53	29
29		Bághbánpura Boghiwál.	13,805	7	5	12	11	6	5	..	2	..	7	..	..	..	2	4	2	6	45	41
30	Amritsar ..	Amritsar ..	262,995	94	67	161	148	76	72	..	1	..	70	1	39	1	36	42	36	78	32	29
31		Tarn Táran ..	10,103	1	1	2	1	1	..	..	..	..	..	1	..	..	..	1	..	1	10	5
32	Gurdáspur ..	Gurdáspur ..	12,094	1	2	3	3	1	2		..	..	2	..	..	..	1	1	..	1	13	13
33		Batála ..	33,204	17	17	34	24	11	13	..	..	..	16	1	3	..	4	1	2	3	53	38
34	Siálkot ..	Siálkot ..	82,923	17	18	35	39	21	18	..	..	..	18	5	10	..	6	5	4	9	22	25

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35	Gujránwála	Gujránwála ..	58,716	65	121	186	19	11	8	..	..	..	14	1	3	..	1	3	2	5	165	17
36		Wazírábad ..	20,707	1	4	5	5	2	3	..	..	..	5	..	..	..	..	..	1	1	13	13
37		Háfizábad ..	14,431	2	6	8	4	1	3	..	..	..	3	..	..	..	1	..	1	1	30	15
38	Sheikhúpura ..	Sheikhúpura ..	2 166	6	5	11	4	2	2	..	..	..	1	..	..	..	3	..	1	1	48	17
39	Gujrát ..	Gujrát ..	26,511	8	7	15	24	8	16	..	..	7	7	1	4	..	5	4	6	10	29	47
40		Jalálpur ..	12,507	4	2	6	3	2	1	..	..	..	1	..	2	..	..	..	..	..	25	13
41	Shahpur ..	Bhera ..	19,741	8	2	10	6	5	1	..	..	..	2	..	3	..	1	1	..	1	26	16
42		Khusháb ..	14,194	7	4	11	5	2	3	..	..	..	4	..	..	..	1	1	..	1	40	18
43		Sargodha ..	26,761	7	5	12	9	4	5	..	..	..	3	2	1	..	3	2	..	2	23	18
44	Jhelum ..	Jhelum ..	17,266	4	1	5	8	5	3	.	2	..	..	1	3	..	2	2	..	2	15	24
45	Ráwalpindi ..	Ráwalpindi ..	71,992	22	21	43	46	25	21		..	..	21	4	5	–	16	10	8	18	31	33
46	Attock ..	Pindigheb ..	10,506	1	2	3	4	3	1	..	..	..	4	..	..	..	..	1	..	1	15	20
47	Miánwál ..	Miánwáli ..	15,412	3	4	7	1	..	1	..	..	..	1	..	..	..	..	..	..	..	24	3
48	Montgomery	Montgomery ..	26,164	..	3	3	1	1	..	..	..	..	1	..	..	..	..	1	..	1	6	2
49		Okára ..	10,71?	2	2	4	2	2	..	..	..	..	..	..	1	..	1	1	..	1	20	10
50		Pákpattan ..	11,311	3	3	6	8	4	4	..	..	..	8	..	..	..	..	..	1	1	28	36
51	Lyallpur	Lyallpur ..	42,922	10	7	17	15	5	10	..	..	..	6	3	..	..	6	4	5	9	21	18
52		Kamália ..	13,220	2	..	2	3	2	1	..	..	..	1	..	2	..	..	..	1	1	8	12
53	Jhang ..	Jhang-Maghiána	36,035	7	10	17	37	20	17	..	5	..	14	..	6	..	12	8	3	11	25	53
54		Chiniot ..	25,841	15	7	22	15	9	6		1	..	5	2	2	..	5	4	3	7	44	30
55	Multán ..	Multán ..	107,366	33	32	65	58	28	30	..	1	..	8	13	23	..	13	8	14	22	32	28
56		Khánewál .	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
57	Dera Gházi Khan.	Dera Ghází Khan.	Statement not received.																			
	Grand Total .		2,116,700	679	674	1,353	1,089	555	534	..	71	8	451	75	177	9	298	202	182	384	33	27
	Hill Sanitaria.																					
	Simla ..	.	18,144	17	7	24	14	6	8	..	..	..	1	..	5	..	8	2	1	3	69	40
	Dharmsála ..	..	3,976	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dalhousie ..	..	1,:30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Murree ..	..	Statement not received.																			

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB

During the week ending 27th May 1933, there were 1,353 births registered in the 56 large municipal towns (679 males and 674 females), giving a birth rate of 33 *per mille* of population. and 1,089 deaths were registered (555 males and 534 females), giving a death rate of 27 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 23 against 40 in the corresponding week of the previous year ; Amritsar 29 against 45 and Multán 28 against 23.

Of the 71 deaths from small-pox, 38 were registered in Hissar, 5 each in Bhiwáni and Jhang-Maghiána, 3 each in Lahore, Kasúr and Patti, 2 each in Rohtak, Ambála, Bághbánpura-Boghiwál and Jhelum and 1 each in Sonepat, Shahabad, Ludhiána, Amritsar, Chiniot and Multán.

There were 8 deaths reported from plague, 7 in Gujrát and 1 in Hoshiárpur.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 7th June 1933.

A. H. BUTT, D.P.H.,
PERSONAL ASSISTANT,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 2nd June 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932 (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the Block.
1. Ambála ..	289	138	81,917	105,157	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	..	46	38,858 (a)	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	101	872	101,198 (b)	90,859	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ..	..	157	47,182	57,172	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	426	237	309,099	290,644	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ..	2[illegible]	..	73,628 (c)	62,952	Simla, Ferozepore, Miánwáli.
Total ..	1,082	1,450	651,882	622,449	

(a) Includes 201 bales not reported before.
(b) Includes 238 bales not reported before.
(c) Includes 94 bales not reported before.

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N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

382 CS—752—9-6-33—SGPP Lahore.

Registered No. L. [illegible]

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 24. LAHORE, FRIDAY, JUNE 16, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 12th June 1933.

This report deals with all the districts of the province except Gujránwàla.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
1	Hissar ..	0·24 at Bhiwáni. No rain fell at other stations.	1. Sufficient, except in barani tracts. 2. (a) Generally sufficient. (b) Perennial canals are flowing with sufficient water supply; Ghaggar canals are dry. 3. Generally average.	Wheat, 12½ .. Gram, 16½. Barley, 16. Jowar, 16. Bajra, 15⅛.	Condition of extra spring crops continues. Harvesting continues. Yield normal.	Condition of standing crops good. Sowing of cotton and fodder continues. In some villages of Hánsi and Hissar Tahsils and sub-tahsil Dabwáli some of the people who had migrated have returned.
2	Rohtak ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is flowing with adequate supply. 3. Generally satisfactory.	Wheat, 13½ .. Barley, 18¾. Gram, 16. Gochni, 14. Jowar, 19. Bajra, 17.	Condition of extra spring crops average. Harvesting of tobacco and vegetables continues. Yield average.	Condition of sugar-cane, cotton, fodder, etc., average. Sowing of cotton and bajra continues.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	0·03 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is flowing with adequate supply. 3. Fair.	Wheat, 12½ .. Barley, 18½. Gram, 14½. Jowar, 16. Bajra, 16.	..	Condition of sugarcane, cotton, jowar fodder, &c., is average. Sowing of cotton continues.
4	Karnál ..	*Nil* ..	1. Sufficient. 2. (a) Do. except in barani tracts. (b) Adequate. 3. Satisfactory.	Wheat, 13 .. Gram, 17¼. Barley, 22.	Threshing of wheat continues in parts. Condition of extra spring crops good.	Sowing of cotton and fodder continues.
5	Ambála ..	0·09 at Jagádhri. 0·18 at Rúpar. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is running. 3. Generally good.	Wheat, 13½ to 13¾ Gram, 18½. Barley, 19½.	..	Condition of standing crops average to good.
6	Simla ..	0·26 at Sadr .. 0·37 at Kotgarh. Rainfall insufficient.	1. Sufficient .. 2. (a) Do. 3. Good.	Wheat, 10 .. Gram, 12½. Barley, 12. Rice, 7.	..	Sowing nearly completed.
7	Kángra ..	0·06 at Sadr .. 0·20 at Banjar. 0·30 at Kulu. 0·13 at Naggar. 0·60 at Pálampur. 0·05 at Dehra.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 11 .. Gram, 13. Barley, 18. Rice, 10.	Harvesting of spring crops continues in Kulu and Saraj Sub-Divisions.	Rainfall proved beneficial to sowings. Condition of standing crops is satisfactory. Sowing of rice and maize continues.
8	Hoshiárpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Bet circles of Garhshankar and Una tahsils, Rokar circle of Dasúya tahsil and Kandi circles of all tahsils except Una. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 13½ .. Gram, 16. Barley, 17. Rice, 8.	Threshing of spring crops continues in parts of Dasúya tahsil. Yield average. Melons have been affected by insects.	Condition of standing crops generally good on irrigated and fair on unirrigated areas.
9	Jullundur ..	*Nil* ..	1. Sufficient. 2. (a) Do. 3. Generally good.	Wheat, 15 .. Maize, 14. Barley, 16. Gram, 16.	Condition of extra spring crops is good on irrigated and average on unirrigated areas. Outturn of melon and vegetable good.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of cotton continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 13¾ .. Barley, 20¾. Gram, 16⅞. Maize, 15⅜.	Condition of extra spring crops normal on irrigated and below normal on unirrigated areas.	Condition of sugarcane and cotton satisfactory.
11	Ferozepore..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with normal supply. 3. Generally good.	Wheat, 12¼ .. Barley, 21. Gram, 16½. Maize, 12½.	Condition of extra spring crops good.	Sowing of fodder continues.
12	Lahore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. .. (b) Canals are flowing with rotational closures. 3. Good.	Wheat, 13½ .. Gram, 16. Barley, 16⅞.	Threshing of wheat continues. Outturn is average to good.	Condition of sugarcane and cotton average. Sowing of fodder continues.
13	Amritsar ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation with adequate supply. 3. Fair.	Wheat, 13 . Barley, 19. Gram, 15½. Maize, 13. Jowar, 11. Bajra, 11.	Condition of extra spring crops normal.	Condition of cotton, sugarcane and fodder normal.
14	Gurdáspur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 14 .. Barley, 20. Gram, 16. Maize, 10. Rice, 9½.	..	Condition of standing crops average except that of chari sown before time in unirrigated areas of Shakargarh tahsil which is suffering from drought.
15	Siálkot ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal is running. 3. Generally satisfactory.	Wheat 13 to 14½.. Gram, 15 to 16 Rice, 9 to 10.	Condition of extra spring crops below average to average.	Condition of cotton and sugarcane average.
16	Gujránwála..		Report	not received.		

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhúpura	*Nil* ..	1. Sufficient. .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Generally good.	Wheat, 13 .. Gram, 15. Barley, 19. Maize, 13. Jowar, 14. Bajra, 13.	Condition of extra spring crops satisfactory.	Condition of standing crops satisfactory. Sowing of fodder and [illegible] continues.
18	Gujrát ..	*Nil* ..	1. Sufficient. .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 14 .. Gram, 15. Barley, 17. Maize, 10. Bajra, 10.	Threshing of wheat continues in parts. Yield good. Condition of extra spring crops generally good on irrigated and below average to average on unirrigated areas. Some tobacco fields have suffered from *tela*.	Condition of cotton and sugarcane good [illegible] irrigated and below average to average on unirrigated areas.
19	Shahpur ..	0·15 at Sadr No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal flowing with adequate supply. 3. Fair.	Wheat. 13 to 15 Gram, 16 to 19. Barley, 18 to 24. Jowar. 20. Bajra, 12 to 16. Maize, 10 to 13.	Rainfall has proved injurious to wheat crops on threshing floor. Condition of extra spring crops fair to good.	Condition of cotton, sugarcane and fodder fair to good. Sowing of cotton, jowar and maize continues.
20	Jhelum ..	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Thal circle of Pind Dádan Khan tahsil and in some villages of Jhelum tahsil lying at the foot of the hills. 3. Fair.	Wheat, 13 .. Gram, 16. Barley, 18. Maize, 10½.	Condition of extra spring crops average on unirrigated and below average on unirrigated areas. Harvesting of spring crops on the riverain tracts of Jhelum tahsil continues.	..
21	Ráwalpindi ..	0·63 at Sadr .. No rain fell at other stations.	1. Insufficient except in Gujar Khan and Kahúta tahsils. 2. (a) Sufficient. 3. Fair.	Wheat, 12½ .. Barley, 17. Gram, 15. Bajra, 13. Maize, 14. Jowar, 14.	Condition of extra spring crops is about average. Threshing of wheat completed except in parts of Murree. Outturn is about average.	Sowing of maize is in progress in Murree tahsil.
22	Attock ..	0·16 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. except in Pindigheb and Tallagang tahsils. 3. Satisfactory.	Wheat, $12\frac{1}{16}$ .. Gram, 16½. Barley, 17¾. Maize, 13¾. Bajra, 13½.	Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops average.
23	Miánwáli ..	0·15 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Average.	Wheat, 14 .. Gram, 19. Barley, 23. Jowar, 20. Bajra, 16.	Condition of extra spring crops average to good on irrigated and average on unirrigated areas. Harvesting of extra spring crops commenced.	..

No.	Reporting. Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	0·12 at Sadr. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally fair.	Wheat, $15\frac{5}{8}$ .. Gram, $17\frac{5}{16}$.	Condition of extra spring crops normal.	Condition of standing crops normal. Sowing of cotton, maize and fodder continues.
25	Lyallpur ..	0·08 at Sadr. No rain fall at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 14. Gram, 17.	Condition of extra spring crops above normal.	Condition of cotton and sugarcane above normal. Sowing of cotton and fodder continues.
26	Jhang ..	0·29 at Sadr. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 14 .. Gram, 16. Maize, $12\frac{1}{2}$. Jowar, 13. Bajra, 12.	Threshing of wheat continues. Yield average.	Condition of standing crops average. Sowing of fodder continues.
27	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab Canal is flowing with adequate water supply and all other canals are running by rotation. 3. Generally good.	Wheat, 14 .. Barley, 19. Gram, 15. Bajra, $13\frac{1}{2}$. Jowar, 15. Maize, $12\frac{3}{4}$.	Condition of extra spring crops good on irrigated and average on unirrigated areas. Yield generally normal.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of rice, maize, fodder, etc., continues.
28	Muzaffargarh	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Fair.	Wheat, $14\frac{1}{2}$ .. Barley, 21. Jowar, 13. Bajra, 15. Gram, 16. Rice, 9.	Condition of extra spring crops average.	Condition of standing crops average. Sowings continue.
29	Dera Gházi Khan.	*Nil* ..	1. Sufficient in Sindh and insufficient in Pachádh circle. 2. (a) Do. (b) Canals are flowing with adequate supply. 3. Fair.	Wheat, 14 .. Gram, 19. Jowar, 17. Bajra, 11.	Condition of extra spring crops average.	Sowings are in progress.

GENERAL REMARKS.

Except for light showers in parts of some districts weather remained dry. Condition of standing crops (tobacco, vegetables, sugarcane, cotton, fodder, etc.) is generally average to good. Tobacco has been affected by *tela* in parts of Gujrát and melons by insects in parts of Hoshiárpur. Sowing of autumn crops and harvesting of extra spring crops continue. Fodder and drinking water are sufficient except in parts of a few districts. Canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		*Gram.*		*Barley.*	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	13	8	16	0	16	12
Amritsar ..	13	0	15	8	19	0
Ráwalpindi ..	12	8	15	0	17	0
Lyallpur ..	14	0	17	0	..	
Multán ..	14	0	15	0	19	0

CORRESPONDING FIGURES OF LAST YEAR.

	Wheat.		*Gram.*		*Barley.*	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	17	8	21	0	24	0
Amritsar ..	17	0	20	0	25	0
Ráwalpindi ..	15	0	19	0	22	0
Lyallpur ..	19	0	22	0	..	
Multán ..	20	0	19	0	22	0

MAHBUB SHAH,

SUPDT.,

for Director of Land Records, Punjab.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th	18th.	19th.	20th.	21st.
Hissar.	Sirsa	0·18	0·17	..	..	...	...	...	0·10	...	..	...	...	.	0·52		.	..	.	...	...	...
	Fatehabad ..	0·28	1·40	...	..	..	...	...	0·08	...	.	...	...	...		0·11		..	..	...		...
	Hissar ..	...	0·85	...	..	...	..	..	0·16	...		...	..	...	0·43	0·11	...	..	...	...	.	...
	Hansi ..	...	0·11	0·15	...	...	...	...	0·17	..		...	..	...	0·29	0·24	...		..	...	-	...
	Bhiwani ..	..		.	..	...	...	...	0·40	...	...	..	...	..	0·67	...	...	..	...	..	...	..
	Budhlada ..	0·25	0·28	...	...	...	...	...	0·09	...	..	.	...	0·12	...	...	..	...	...	...	.	...
	Tohana ..	0·06	0·48	...	..	..	...	...	0·07	...	.	...	...	..	..	...	...	..	...	...	...	...
Rohtak.	Rohtak ..	0·30	0·55	...	..	...	..	...	0·60	...	...	...	-	0·19	..	0·15	...	.	..	...	...	...
	Gohana ..	..	1·65	...	...	...	...	...	0·42	...	..		..	...	...	..	...	...	..	...	...	..
	Sampla ..	1·20		..	.	...	...	...	0·55	..	...	...	...	...	...	...	..		..	...	..	..
	Jhajjar ..	...	0·61	...	0·16	...	...	..	..	0·47	...	..	...	...	...	...	..	...	..	..	..	...
	Salhawas ..	...	0·40	...	0·81	...	...	...	...	..	..	..	...	...	...	..	..	..	...	..	...	...
	Beri ..	..		...	...	...		...	...	..	...	..	...	...	..	..	...		.	...	...	...
	Sonepat ..	..	0·27	...	...	0·23	...	...	1·86	1·85	..	...	..	—	...	...		..	...	...	...	...
Gurgaon.	Farrukhnagar ..	0·18	0·23	...	0·40	...	...	..	0·09	0·35	..	..	...	1·08	...	...	...	...	..	...	...	...
	Jatusana ..		0·35	..	..	...	..	..	0·13	..	...	...	...	..	...	...	...	...	...	...	...	...
	Rewari ..	0·18	0·04	..	0·70	..	...	...	0·16	0·52	...	...	0·05	0·75	0·34	...	...	...	...	...	...	...
	Khol ..			...	0·28	...	...	...			...	...	...	0·31	0·35	...	...	...	..	...	..	...
	Tauru ..	0·18	0·33	..		...	...	...	0·30	0·40	...	...	..	0·40		-	...		...	...	...	...
	Nuh ..	0·42	0·46	0·35	0·41	..	...	...	0·27	0·20	...	...	0·02	0·01	0·12	...	...	..	..	...	...	...
	Firozpur ..	0·71	0·72	.	0·05	..	...	...	0·70	0·46	..	...	..	..	0·32	...	...	..	..	...	...	..
	Hassanpur ..	0·35	0·36	0·75	0·71	...	...	...	0·39	0·17	...	...	...		0·12	..	..	...		...	...	...
	Hattin ..	0·70	0·73	0·22	..	..	...	...	0·42	0·95	...	...	...	...	0·38	...	...	...	...		...	...
	Palwal ..	...	0·47	1·35	0·02	..	...	...	0·42	0·55	...	..	..	..	0·21	...		...	...		.	...
	Sohana ..		1·00	0·60	....	...	...	...	0·28	0·36	..	..	...	0·85		..	..	..	...	...	...	...
	Gurgaon ..	0·14	1·02	0·25	..		...	...	0·06	0·23	..	..	0·02	0·92	0·06	..	.	...	..	...	...	...
	Punahana ..	0·60	1·00	0·80	..	...	...	...	0·35	..	...	...		..	..	0·80	...	...	...	...	...	...
	Ballabgarh ..	0·32	0·40	0·04	..	...	..	..	0·04	...	..	..	0·10	0·07	0·15	..	...	...	...	...	...	...
Karnal.	Panipat ..	...	0·07	0·51	0·07	0·08	...	...	0·60	1·45	...	...	...		...	.	...	-	...	...	...	...
	Karnal ..	0·04	.	...	0·28	...	...		0·34	0·40	...	...	...	0·99	...	...	...	...	...	...	...	...
	Rajaund ..	0·15	0.52	...	0·77		...	.		...	...	...	...		...	...	...	...	...	...	...	...
	Kaithal ..	0·17	0·12	..	0·18	...	...	...	0·05	...	...	...	...	0·19	...	...	...	...	...	...	...	...
	Gulah ..	0·03	..	...	...	0·06	-	..	0·05	...	...	...	...	0·05	..	...	...	...	...	...	...	...
	Thanesar ..	...	...	...	...	..	...	..	0·08	..	...	...	0·04	...	...	-	...	..	...	...	...	...
Ambala.	Jagadhri ..	0·09	0·03	..	..	0·27	...	...	0·24	...	...	...	...	...	...	...	...		..	...	...	...
	Ambala ..	0·04	...		0·13	...	...	...	0·12	...	...	..	...	0·33	...	..	...	...	...	...	...	...
	Naraingarh ..	0·07	0·03	...	0·10	...	...	...	0·25	0·30	...	...	...	..	...	..	-	...	...	...	..	...
	Kharar ..	0·04	0·10	0·08	...	...	..		0·60	...	...	...	...	0·28	...	...	...	...	...	...	...	...
	Rupar ..	0·05	0·03	0·03	...	0·02	...	..	1·35	0·40	...	...	...	0·01	...	...	...	...	...	...	...	...
	Kasauli ..	0·25	0·10	0·16	0·07	0·30	...	..	1·90	0·75	0·25	R	...	0·10	...	...	...	...	..	...	...	...
	Dadupur *C* ..	0·12	0·10	...	...	0·12	..	...		0·20	0·07	...	...	0·04	...	...	...	...	...	...	...	...
Simla.	Barauli ..	0·60	0·03	0·60	0·40	...	...	3·00	0·70	...	0·70	...	0·11	—	..	..	...	..	...	...	...	...
	Simla ..	0·70	0·11	0·13	1·06	0·23	..	...	1·24	0·54	0·48	...	...	0·13	..	...	...	...	...	...	...	...
	Kot Khai ..	0·17	0·11	...	0·33	0·27	...	-	0·54	0·27	0·13	...	0·11	..	...	0·50	..	...	...	...	...	...
	Kotgarh ..	..	0·21	0·50	0·32	...	..	0·84	0·35	...	...	...	0·36	0·10	0·21	..	...	...	...	...	...	...
	Kilba ..																		Stat	eme	nt	not
	For April 1933 ...	...	...	...	*0·71*	*0·10*	*0·16*	...	...	...	*0·50*	*0·21*	*0·33*	*0·70*	*0·83*	...	...	...	*0·78*	...	*1·35*	*0·46*
	Nichar ..																		Stat	eme	nt	not
	For April 1933 ...	...	...	...	...	*0·13*	*0·21*	*0·08*	*0·11*	*0·25*	*0·15*	*0·19*	*0·14*	*0·51*	*0·29*	...	...	...	—	..	*0·67*	*1·00*

C denotes
R denotes
? denotes that no averages

PUNJAB FOR THE MONTH OF MAY 1933.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st May 1933.	Normal rainfall from 1st October up to 31st May.	Station.	District.
...	...	...	...		..			...	...	4	1·4	0 97	0 53	0·52	1·95	2·83	Sirsa	Hissar.
...	...	...	...	0·10	...	...	...	..	...	4	1·2	1·97	0 49	1·40	3·62	2·82	Fatehabad	
..	...	...	...	...	..	.	...	0 13	..	5	1·5	1·68	0·62	0 85	3 64	3·36	Hissar	
0·13	...	...	...	0·73	..	...	...		...	7	1·3	1·82	0·62	0·73	3·49	3 25	Hansi	
...	...	...	...	0·52	...	..	...	..	...	3	1·5	1·59	0 63	0 67	2·96	2 9)	Bhiwani	
...		..	..	0·45	...	..	...	...	...	4	0·6	1·19	0·34	0·45	4·37	2 98	Budhlada	
0·07	...	0·17	...	0·82	...	...	...	...	...	3	0·8	1·67	0·44	0·82	3·07	3·22	Tobana	
...		...	0·11	0 74	...	..	...	...	...	7	1·6	2 64	0 65	0·74	4·71	3·53	Rohtak	Rohtak.
0·06	..	..	...	0·12		...	...		...	3	1·3	2·25	0·56	1·65	3·90	3·72	Gohana	
...	...	..	...			.	..		..	2	1·2	1·75	0 4)	1 20	3·95	3·06	Sampla	
...	...	...	0·26	0·30	...	..	...			5	1·5	1·80	0 60	0 61	2 94	3·40	Jhajjar	
...	...	...	0·03	0·70	...	..		...		3	1·2	1·99	0·68	0 81	2·69	3·11	Salhawas	
...		...	...			...	...	...	...	Nil	0·8	Nil	0·44	Nil	Nil	3·63	Beri	
..	0·19	...	...		...		...	..	...	5	1·5	4·40	0·67	1 86	5·47	3·72	Sonepat	
...	...	...	...	1·50	...		...			6	1·3	3·83	0 56	1·50	4·51	3·14	Farrukhnagar	Gurgaon.
...		...	0 60	..		...	..	...	...	3	1 1	1·08	0·52	0 60	1·58	2·77	Jatusana	
...	...	0 02	0·07	0·10	0·48			...		8	1 4	3·41	0 62	0·75	4·94	3 09	Rewari	
...	...		..	.	1 24	...	...	..	...	4	0 9	2·18	0 51	1·24	2 76	3·03	Khol	
...		...	...		...		...			5	1 1	1·61	0 53	0·40	2·14	3 39	Tauru	
...	0·20	..	0 01	0·17	0·06		...	...	0·35	10	1 5	3·05	0·67	0·46	3·84	3 43	Nuh	
...	0·05	...	...	0·29		...	...	...	0 13	7	1·5	3 43	0 56	0·72	4 83	2 80	Firozpur	
...	..	...	0 10	0·05		...		...	..	8	0·9	3 00	0 39	0 75	4·27	2·75	Hassanpur	
...	..	..	0 07		0·15		...	...	...	7	1·3	3·62	0·57	0 95	4·98	3 02	Hattin	
...	...	0·16	0·03	0·01	0·12	.	...	...		7	1·3	3·34	0·47	1·35	5·82	3·52	Palwal	
...	...	...	...	0·41				..	...	6	0 9	3·50	0 32	1·00	4·30	2·98	Sohana	
...	...		0·32	0 13	0·10		...	...	...	8	1·6	3·25	0·63	1·02	4·83	3·72	Gurgaon	
..	...	...	...	0 50	...	...	—	...	..	6	0·9	4·05	0 52	1·00	5·09	3·17	Punahana	
..	...	...	0·15	..	...	..	...		...	5	1·5	1·27	0·60	0·40	3·17	3·75	Ballabgarh	
..	...	...	...	...	...		...	...	...	3	1·2	2·78	0·53	1·45	6·09	3·77	Panipat	Karnal.
...	..	...	..		...		...		...	4	1 8	2 65	0 86	0·99	6·40	5 45	Karnal	
...	...	.	.	0·25			...	...	...	4	0·8	1·69	0 34	0 77	3·12	3·14	Rajaund	
...	...	...	...	.			...	.	...	4	1·1	0·71	0·53	0·19	2·47	3 77	Kaithal	
...	...	...	...	...	...	..	...	...	..	Nil	1·1	0 19	0 47	0·06	2·60	4 48	Gulah	
...	...	...	...	.		.	...	...	...	Nil	1·2	0·12	0·60	0·08	4·21	4·80	Thanesar	
...	...	...	...	...	..	0·04	..	...	...	2	1·4	0·67	0·.5	0·27	5·06	6·10	Jagadhri	Ambala.
...	...	...	...	...	...	0 17	...	...	...	4	1·6	0·79	0 83	0·33	5·70	6·35	Ambala	
...	...	...	...	..	...	0·15	...	...	...	4	1·7	0·90	0·74	0·30	8·28	6·55	Naraingarh	
...	...	...	...		...	.	.	.	...	3	1·5	1·10	0·72	0 60	6·64	6·11	Kharar	
...	...	...	0 04	...	...	...	...	...	...	3	1·5	2·03	0 64	1·35	6·62	6·30	Rupar	
...	...	..	0·09	...	0·50	...	...	...	...	9	3·1	4·47	1·77	1·90	14·55	12·23	Kasauli	
...	...	...	...	...	...	...	...	...	...	4	1·7	0 65	0·81	0·20	5·34	6 77	Dadupur *C*	
...	...	...	...	0 09	0·45	...	...	...	1·12	9	3·7	7·80	1·80	3·00	19·96	11·39	Barauli	Simla.
...	...	...	0·10	...	0·15	0·86	...	...	...	12	5·3	5·73	2·80	1·24	16·99	15 48	Simla	
...	...	...	0·11	...	...	0·10	...	...	...	11	5·4	2·64	2 84	0·54	19·05	15·75	Kot Khai	
...	...	...	...	...	...	...	...	..	0·26	9	5·5	3·15	3·06	0·84	23·33	16 52	Kotgarh	
recei	ved.										5·1		2·46			21·73	Kilba	
0·57	...	...	...	...	...	...	...	...	...	*12*	*5·9*	*6 29*	*3·48*	*1·35*	*20·81*	*19·27*	*For April 1932*	
recei	ved.										P		?			?	Nichar	
0·58	*0·51*	*0·12*	...	...	...	...	...	...	...	*14*		*4·94*	?	*1·00*	*17 73*	?	*For April 1933*	

canal raingauge station.
slight rainfall.
have been fixed.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jind State.	Dhaneta C ..	...	...	...	...	...	..	..	...	...	...	..	...	..	..	..	...	...	..		...	...
	Safidan C ..	0·10	0·63		.	...	...	...	..	0·10	.	..	...	...	..	..	...	...	...	...	...	...
	Jind C ..	...	0·10	...	..	...	..	...	0·10	...	...	..	...	...	...	...	...	..	..	..	...	...
Bikaner State.	Chhani C ..	...	...	...	..	...	..		..	...	..	...	..	...	...	...	...		...	...	...	...
Patiala State.	*For April 1933* ..	...		...	...		...		...	...	..	..	..	..	...	..	...	...	..	...	...	...
	Kotra C ..	...	0·55	...	...	...	...	...	..	...	..	...	...	...	...	..	...	...		...	.	...
	Jodhpur C ..		0·70	1·50	0 80	...	...	...	0·40	...	..	...	...			..	...	.	...	...	...	...
	Raniki C ..	..	0 20	...	0·50	...	...	...	..	0·30	...		...		0·25	...	0·20	...	..	..	...	...
	..chal C ..			...	...	...	...	..	...	0·08	..		...	0·30	0·20	..		.	...	...	...	...
	Gujran C ..	0·18	0·22	...	..	..	...	...	...		...	...	...	..	1·50	..	..	...	..	...	..	..
	Barthala C ..	...		...	0·50	...	...	...	..	0·25	...	...	...	...	...	..		...	...	...	...	..
Nabha State.	Dadahur C ..																		Sta	tem	ent	not
	Bundher C ..	0·09	0·12	..	0·40	..	..	...	0·30	...	...	...	..	...	0·30	...	...	0·50	..	...		...
Kangra.	Banjar (Saraj Tahsil)	0·06	0·05	0·25	0·12	0·08	...		1·03	0·17	...	..	0·03	0·22	..	0·16	...	...	...	..	...	..
	Kulu ..	...	0·04	0·62	0·60	0·20	...	...	1·13	0·23	..	..	0·08	...	0·18	0 09	.	...	...	..	...	...
	Nagar ..	...	0·08	0·50	0·35	..	...	.	1·36	0·19	...	...	...	0 05	0·17	0 30	...	0·13	...	...	..	...
	Palampur ..	0·88	0·07	0·48	0·35	0 06	0·25	...	0·78	0·20	0·05	...	...	0·16	..	...	...	...	...	...	...	..
	Hamirpur ..	...		0·05	0·16	..	...	...	0·25	0·08	..	...	..	0·42	..	...	...	..	...	...	...	...
	Dehra ..	0·35	...	0·12	...	0·18	..	..	0 70	...	..	0·30		...	...	...	...	...	...	..	...	...
	Kangra ..	0·14	...	0·23	0·11	0·80	...		0·46	0·12	..	...		0 03	...	..	...	...	.	...	...	...
	Dharamsala (Upper)	0·04	0·07	0·56	0 14	0 03	0·02	...	0·59	1·09	0·04	..	0·64	0 06	...	0·02	...	...	...	...	...	..
	Dharamsala (Lower) ..	0·13	0·04	0·50	0 06	0·05	..		0·55	0·63	...	0·01	0 14	0·02	...	...	...	...	...	...	...	...
	Nurpur ..	0·04	...	0·05	..	...	0·26	..	0·72	..	...	...	...	...	...	...	...	...	...	...	...	...
Hoshiarpur.	Dasuya ..	...	..	...	...	...	...		0 80	...	...	..	...	...	...	...		..	.	...	...	...
	Una ..	...	...		...	...	.	0·36	0·50	...	.		..	0·25	...	...	...	...	...	..	...	...
	Garhshankar ..	...	..		0·32	...	..	0·08		..	..		0·92	...	...	...	...	...	...	..	..	...
	Hoshiarpur ..	...	0·02	0·03	..		..	...	0 45	.		0·09		.	...	...	...	...	...	..	...	...
	Tanda ..	..	..	..	..	...	..	...	0 74		...	..	...	...	..	...	...	...	...	...	...	...
Jullundur.	Jullundur ..	0·03	0·05	...	...	...		...	R.	...	..	0 05	...	0·15	...	...		...	...	...	...	...
	Nakodar ..	0·14	0·19	..	...	...	..	..	...	...	...	0 02	...	0·92	...		...	...	...	..	...	...
	Phillaur ..	0·14		0·30	...	...	..	...	0 09	...	...			0·15	...	.	...	...	...	...	...	...
	Nawashahr ..	0·18	0·04	..	.	...	...	0·21	..	..	..	...	0·19	...	..	...	..	...	...	...	...	...
Ludhiana.	Samrala ..	0·12	...	0·19	...	...	...	..	0·14	0·19	...	0·09		...	...	...		...	...	..	...	...
	Ludhiana ..	0·12	..	0·17	...	...	...	...	0 05	...		...	...	0 07	...	...	...	...	...	..	...	...
	Jagraon ..	0·11	0·15	0·06	.	..	...	...	...	...	...	..	—	0·03	...	...	...	...	...	...	...	..
Ferozepore.	Moga ..	0 13	0·38	..	...	...	...		...	...	...	...	...	1·10	...	...	...	...	...	...	...	...
	Zira ..	0·08	0·22		...	...	...	..	...	...	...	...	...	1·26	...		...	...	...	...	...	...
	Ferozepore Sadr ..	0·02	0·29		...	...	...	0·05	0·08	..		...	...	1·19	...	0·16	..	...	...	...	...	...
	Ferozepore City ..	0·07	0·24	.	.	...	..	0·20	0·14	...	..	...	...	0·23	..	0·26	..	...	...	..	...	...
	Muktsar ..	0·18	0·17	..	...	...	..	..	0·15	...	...	...	...		...	0·42	...	...	...	...	...	...
	Fazilka ..	0·19	0·35		...	...	...	0·15	0·59	...	...	...	..	...	...		...	...	...	...	...	...
	Nathana ..	0·08	0·38	0·11	..	...	...	...	...	...	..	...	...	..	...		...	...	...	...	...	...
	Jalalabad ..		..	...	...	...	...		...	..	..	...	...	...	...	0·15	...	...	...	...	...	...
	Abohar ..	0·23	0·22	...	...	...	...	0·23	0·28	..	..	...	...	...	...	0·50	...	...	...	..	...	...
	Gobindgarh C ..	0·26	0·32	...	...	...	...	...	0·33	...	...	.	...	...	...	...	...	...	...	...	..	..
	Phidda C ..	..	0·80	...	...	..	...	...	...	..		...	...	0·40	...	...	...	...	..	...	...	...

C denotes
R denotes
? denotes that no average

PUNJAB FOR THE MONTH OF **MAY** 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st May 1933.	Normal rainfall from 1st October up to 31st May.	Station.	District.
...	...			...		...	...	...	...	Nil	1·4	Nil	0·55	Nil	4·33	4·24	Dhaneta *C*	Jind State.
...		...	...	0·07	...	...	...	...	...	3	1·0	0·90	0·56	0·63	3 95	3·96	Safidan *C*	
...	...	..	...	**0·50**	...	...	...	...	..	**3**	**1·1**	**0·70**	**0·56**	**0·50**	**2·64**	**3·39**	**Jind** *C*	
	..	...	...	...	..	...	...	...	...	Nil	0·8	Nil	0·46	Nil	0·90	2·28	Chhani *C*	Bikaner State.
...	...		...	...	...	...		...	...	*Nil*	*0·4*	*Nil*	*0·13*	*Nil*	*0·90*	*1·82*	*For April 1933.*	Patiala State.
...	...	..	...	0·18	0·30		...		...	3	0·7	1·03	0·33	0·55	2 50	2·88	Kotra *C*	
0·15	...	...	...		...	...	...		...	5	0·7	3·55	0·31	1·50	5·20	2·94	Jodhpur *C*	
...	...	...	...		...	...	...	...	...	5	1·2	1·45	0·52	0·50	4·00	4·08	Raniki *C*	
...	...		..	...	...	...	...	...	...	2	1·6	0·58	0·60	0·30	4 47	5·77	Lehal *C*	
...	...	...	..	..	...	...	...	...	...	3	1·4	1·53	0·71	1·13	3·86	4·56	Gujran *C*	
	..	...		...		...	...			2	1·2	0·75	0·61	0·50	3·55	5·52	Barthala *C*	
rec	eive	d									1·1		0·52			4·29	Dadahur *C*	Nabha State.
0·15		...	..	...	0·45	..	...	...	...	7	1·2	2·31	0·49	0·50	4·76	3·36	Bundher *C*	
...		...	0·07	...		0·27	...	...		7	5·4	2·51	2·27	1·03	20·55	16·30	Banjar (Saraj Tahsil)	Kangra.
...		...	0·20	...	...	...	...	...	...	7	4·9	3·37	2·17	1·13	26·94	21·79	Kulu	
...	...	...	...	...			...	...	...	7	5·1	3·13	2·55	1·36	33 35	26·70	Nagar	
...	...	...	0·30	...		...		...	..	8	4·4	3·58	2·15	0·88	24·83	20·64	Palampur	
...	...	...	..	...	...	...	..	...	...	3	2·6	0·96	1·22	0·42	9·26	10 91	Hamirpur	
...	..		...	...		...	...	...		5	1·9	1·65	1·10	0·70	12·46	10·98	Dehra	
...	...	...	...	...		**0·32**		...	...	**7**	**3·2**	**2·21**	**1·48**	**0·80**	**12·55**	**13·23**	**Kangra**	
...	0·03	...			0·22	0·18	..	0·01		7	?	3·74	?	1·09	24·13	?	Dharamsala (Upper)	
...	...		0·16		0·09	0·09	...		...	6	4·6	2·47	2·30	0·63	23·05	20·57	Dharamsala (Lower)	
...	...		..	...	...		...	...		2	2·4	1·07	1·25	0·72	13·39	13·90	Nurpur	
.	...	...	...		...			..	...	1	1·2	0·80	0·60	0·80	6·29	7·80	Dasuya	Hoshiarpur.
...	...	...	..	..	...			..	...	3	1·7	1·11	0·78	0·50	8·23	7·93	Una	
.	...	...	...	..	...	..				2	1·5	1·32	0·86	0·92	5 76	7·14	Garhshankar	
..	...	...		..					...	**1**	**17**	**0·59**	**0·81**	**0·45**	**4·71**	**8·36**	**Hoshiarpur**	
...	..		...	..	...	...	.	...	...	1	0·4	0·74	0·22	0·74	6·15	4 84	Tanda	
...	...		...	.			...	...	..	**1**	**1·4**	**0·28**	**0·74**	**0·15**	**5·13**	**6·54**	**Jullundur**	Jullundur.
..	.	...	...	..	..	...	..	...	...	3	1·1	1·27	0·44	0·92	5·82	4 93	Nakodar	
...	..	...	.	...	...	...	..	...	..	3	1·1	0·68	0·52	0·30	4·36	5 52	Phillaur	
..			..		...	...	...	...	...	3	1·4	0·62	0 53	0·21	5·99	6·27	Nawashahr	
...	...		...	...	...	...	...	.	...	4	1·4	0·73	0·52	0·19	4·52	5·54	Samrala	Ludhiana.
...	..	...	...	..	.			..	...	**2**	**1·5**	**0 41**	**0·61**	**0·17**	**5·17**	**5·97**	**Ludhiana**	
...	..	...	...	..	...	...	...	...	...	2	1·3	0·35	0 48	0·15	6·06	4·33	Jagraon	
.	...	.	0·03	0·43		...	.			4	1·0	2·07	0·51	1·10	5·95	4·02	Moga	Ferozepore.
...	..	..	0·12	0·19	...	..	...	..	.	4	1·2	1·87	0·42	1·26	5·16	4·17	Zira	
...	...	..	...	**0·08**	...	...		...	...	**3**	**1·1**	**1·87**	**0·46**	**1·19**	**4·24**	**4·18**	**Ferozepore Sadr**	
...	...	..	...	0·31	...	...	...	...	...	6	1·0	1·45	0·36	0·31	4·33	4 55	Ferozepore City	
...	...		...	0·20	...	...	...	0·20	...	6	0·8	1 32	0·34	0·42	4·02	2·65	Muktsar	
	...	...	...	...	...	...	...	...	...	4	1·0	1·28	0·39	0 59	3·13	2 84	Fazilka	
...	...	...	..	0·41	...	...		..	..	4	0 5	1·13	0·16	0 41	5·53	·59	Nathana	
...	...	...		...		...	...	...	...	1	0·7	0·50	0·26	0·50	4·27	3 27	Jalalabad	
...	...	...	...	...	...	.	...	...	...	4	0·8	0·96	0·24	0·28	3·14	3·10	Abohar	
...	...	...	...	...	...	...	...	...	...	3	0·7	0·91	0·21	0·33	3·80	2·15	Gobindgarh *C*	
...	...	...	...	...	...	...	.	...	...	2	1·0	1·20	0·43	0·80	4·20	3·25	Phidda *C*	

Can-l raingauge station.
slight rainfall.
have been fixed.

DAILY RAINFALL RECORDED IN THE

1. District.	2. Station.	3. 1st.	4. 2nd.	5. 3rd.	6. 4th.	7. 5th.	8. 6th.	9. 7th.	10. 8th.	11. 9th.	12. 10th.	13. 11th.	14. 12th.	15. 13th.	16. 14th.	17. 15th.	18. 16th.	19. 17th.	20. 18th	21. 19th	22. 20th	23. 21st.
Lahore.	Van C ..	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chunian ..	...	...	...	...	...	...	0·11	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...
	Kasur ..	...	0·30	...	...	...	...	0·12	...	...	...	...	...	0·60	...	...	...	...	...	...	...	...
	Pambe C ..	...	...	...	...	...	...	...	0·30	...	...	...	...	0·10	...	...	...	...	...	...	...	...
	Niazbeg C ..	...	...	...	...	...	...	...	0·15	...	...	...	...	0·10	...	...	...	...	...	...	...	...
	Lahore ..	...	...	...	...	...	...	...	0·09	...	...	0·05	...	...	...	...	...	0·18	...	...	...	...
	Lahore Cant. C ..	...	...	...	...	...	...	...	...	...	...	0·06	...	0·14	...	...	...	...	...	...	...	...
	Manihala C ..	...	0·10	...	...	...	...	...	...	...	...	...	...	0·60	...	...	...	...	...	...	...	...
	Dafthu C ..	...	...	...	...	...	...	...	0·10	...	...	...	...	0·80	...	...	...	...	...	...	...	...
	Nijabat C ..	0·25	...	...	...	...	...	...	0·10	...	...	...	...	0·10	...	...	...	...	...	...	...	...
Amritsar.	Buchar C ..	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...
	Khara C ..	...	0·22	...	...	...	...	...	0·14	...	...	...	...	0·60	...	...	...	...	...	...	...	...
	Tarn Taran ..	...	0·21	...	...	...	...	...	0·04	...	...	0·26	...	0·36	...	...	...	...	...	...	...	...
	Raya C ..	...	0·13	...	...	...	0·15	...	0·30	...	...	0·04	...	0·45	...	...	...	...	...	...	...	...
	Amritsar Jail Hospital	...	0·27	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...
	Amritsar C ..	...	0·25	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...
	Buggeh C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ajnala ..	...	0·22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurdaspur.	Aliwal C ..	...	0·10	...	...	...	...	...	0·20	...	...	0·20	...	...	...	...	...	...	...	...	...	...
	Batala ..	...	...	...	...	...	...	...	0·45	...	...	0·11	...	...	...	...	...	...	...	...	...	...
	Tibri C ..	0·04	...	...	...	...	...	...	0·45	...	...	...	...	0·10	...	...	...	...	...	...	...	...
	Gurdaspur ..	0·02	0·03	...	...	0·05	...	...	0·17	...	...	0·10	...	0·18	...	...	...	...	...	...	...	...
	Pathankot .	0·01	...	0·03	...	...	...	0·01	0·43	...	...	...	...	0·06	...	...	...	...	...	...	...	...
	Dalhousie "Observatory."	...	0·06	0·41	0·15	...	0·04	...	0·91	1·15	...	...	...	0·34	...	...	...	...	...	...	...	...
	Madhopur C ..	...	...	...	...	...	...	...	0·28	...	...	...	...	0·02	...	...	...	...	...	...	...	...
	Shakargarh ..	...	...	...	...	...	...	...	0·35	...	...	...	...	0·18	...	...	...	...	...	...	...	...
Sialkot.	Narowal ..	...	R	...	R	...	...	...	0·02	...	...	0·21	...	...	...	...	...	...	...	...	...	...
	Pasrur ..	...	...	...	0·04	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...
	Daska ..	...	...	...	0·07	...	...	...	...	...	...	0·24	...	...	...	...	0·25	...	...	...	...	...
	Sialkot "Observatory"	...	...	0·66	0·01	...	...	...	...	...	...	0·10	...	...	...	...	0·44	...	...	...	...	...
Gujranwala.	Ramnagar ..	...	...	0·41	...	...	...	0·15	0·94	...	...	0·90	...	...	...	0·18	...	...	...	...	...	...
	Wazirabad ..	...	...	0·26	...	...	...	...	...	...	...	0·19	...	...	...	0·54	...	...	...	...	...	...
	Gujranwala Sadr Kacheri.	...	...	...	...	...	...	...	0·10	...	...	0·26	...	...	...	0·22	...	...	...	...	...	...
	Hafizabad ..	...	...	...	...	...	...	0·15	0·43	...	...	0·08	...	...	...	...	...	...	...	...	...	...
	Shahjamal C ..	...	...	0·11	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheikhupura.	**Sheikhupura** ..	...	...	...	...	...	...	...	0·13	...	...	...	...	0·19	...	...	...	...	...	...	...	...
	Shahdara ..	...	...	...	...	...	...	...	0·06	...	...	0·15	...	0·09	...	...	...	...	...	...	...	...
	Nankana Sahib ..	...	...	...	...	...	...	0·01	0·26	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pacca Dalla C ..	...	...	...	...	...	...	0·30	...	...	...	0·20	...	...	...	...	...	...	...	...	0·10	...
	Feroz C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrat.	**Sadr Gujrat** ..	0·05	...	0·50	...	...	...	...	...	...	...	0·23	...	...	...	1·00	...	...	...	...	...	...
	Kharian ..	...	...	0·56	...	...	...	...	...	...	...	0·25	...	...	...	0·30	...	...	...	...	...	...
	Phalia ..	...	...	0·40	...	...	...	0·04	0·13	...	...	0·30	...	...	...	0·55	...	...	...	...	...	...
Shahpur.	Midh ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sahiwal ..	...	0·50	0·04	...	...	0·09	0·02	...	...	...	...	...	...	0·03	...	...	0·02	...	0·08	...	...
	Nurpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sakesar ..	...	0·25	...	...	...	...	0·15	...	...	...	0·25	...	...	...	...	0·10	...	...	...	...	...
	Naushahra ..	...	0·80	0·11	...	...	...	...	...	...	...	0·11	...	0·27	0·19	0·27	...	...	...	0·19	...	0·15
	Khushab "Observatory"	...	0·52	0·04	...	...	...	0·22	...	...	...	...	...	...	...	...	...	0·08	...	...	0·09	...
	Shahpur ..	...	1·15	0·06	...	...	0·05	0·24	...	...	...	...	...	...	...	...	...	0·03	...	...	0·22	...
	Bhera ..	...	0·83	...	...	...	...	0·55	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sargodha ..	...	0·59	0·10	...	...	...	0·16	...	...	...	...	...	...	...	...	...	...	0·22	0·37	...	...
	Bhalwal ..	...	0·33	...	...	...	...	0·31	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes
P denotes that
R denotes

PUNJAB FOR THE MONTH OF MAY 1933—CONTINUED.

24 22nd.	25 23rd.	26 24th.	27 25th.	28 26th.	29 27th.	30 28th.	31 29th.	32 30th.	33 31st.	34 Number of rainy days.	35 Normal number of rainy days.	36 Total rainfall for the month.	37 Normal rainfall for the month.	38 Heaviest rainfall during the month.	39 Total rainfall from 1st October 1932 up to 31st May 1933.	40 Normal rainfall from 1st October up to 31st May.	2 Station.	1 District.
...	...	...	...	...	...	...	...	...	...	1	1.5	0·20	0·53	0·20	4·30	2·74	Van *C*	Lahore.
...	...	...	...	...	...	...	...	...	...	2	0·8	0·23	0·39	0·12	2·83	2·90	Chunian	
...	...	...	...	...	...	...	...	...	...	3	0·9	1·02	0·39	0·60	4·77	3·69	Kasur	
...	...	...	...	...	...	...	...	...	...	2	1·5	0·40	0·57	0·30	2·75	4·10	Pambe *C*	
...	...	...	...	...	...	...	...	...	...	2	1·4	0·25	0·66	0·15	2·40	4·77	Niazbeg *C*	
...	...	...	...	...	...	...	...	...	...	**1**	**1·5**	**0·32**	**0·67**	**0·18**	**3·29**	**4·56**	**Lahore**	
...	...	...	...	...	...	...	...	...	...	1	1·6	0·20	0·82	0·14	3·21	5·42	Lahore Cant. *C*	
...	...	...	0·25	...	...	...	...	...	...	3	0·8	0·95	0·31	0·60	5·84	4·17	Manihala *C*	
...	...	...	...	...	...	...	...	...	...	2	1·0	0·90	0·29	0·80	5·71	3·41	Dafthu *C*	
...	...	...	...	...	...	...	...	...	...	3	0·7	0·45	0·28	0·25	3·00	2·95	Nijabat *C*	
...	...	...	...	...	...	...	...	...	...	1	1·8	0·20	0·60	0·20	3·85	5·44	Buchar *C*	Amritsar.
...	...	...	...	...	...	...	...	...	...	3	0·7	0·96	0·36	0·60	6·92	4·04	Khara *C*	
...	...	...	...	...	...	...	...	...	...	3	1·3	0·87	0·42	0·36	5·78	5·20	Tarn Taran	
...	...	...	...	...	...	...	...	...	...	4	1·0	1·07	0·43	0·45	6·91	5·64	Raya *C*	
...	...	...	...	...	...	...	...	...	...	2	1·5	0·37	0·58	0·27	5·45	5·88	Amritsar Jail Hospital	
...	...	...	...	...	...	...	...	...	...	**2**	**1·8**	**0·35**	**0·64**	**0·25**	**5·58**	**5·69**	**Amritsar** *C*	
...	...	...	...	...	...	...	...	...	...	Nil	1·5	Nil	0·89	Nil	3·83	6·17	Buggeh *C*	
...	...	...	...	...	...	...	...	...	...	1	1·4	0·22	0·66	0·22	3·38	5·19	Ajnala	
...	...	...	...	...	...	...	...	...	...	3	1·6	0·50	0·63	0·20	6·40	6·46	Aliwal *C*	Gurdaspur.
...	...	...	...	...	...	0·14	...	...	...	3	1·3	0·70	0·55	0·45	6·04	6·86	Batala	
...	...	...	...	...	...	...	...	...	...	2	1.7	1·59	0·69	0·45	7·61	8·22	Tibri *C*	
...	...	...	0·02	...	...	0·07	...	...	...	**3**	**1·7**	**0·64**	**0·78**	**0·18**	**10·46**	**8·26**	**Gurdaspur**	
...	...	...	...	...	...	...	...	...	...	1	1·7	0·54	0·93	0·43	10·52	10·76	Pathankot	
...	...	...	...	...	...	...	...	...	...	5	4·5	3·06	2·63	1·15	28·18	26·09	Dalhousie "Observatory."	
...	...	...	0·26	...	...	0·04	...	...	...	2	2·3	0·60	0·97	0·23	10·96	12·78	Madhopur *C*	
...	...	...	...	...	...	...	...	...	...	2	1·6	0·53	0·80	0·35	6·40	8·67	Shakargarh	
...	...	...	...	...	...	0·37	...	...	...	2	?	0·60	?	0·37	3·98	?	Narowal	Sialkot.
...	...	...	...	...	...	...	...	...	...	1	1·6	0·34	0·76	0·30	3·40	7·39	Pasrur	
...	...	...	...	...	...	...	...	...	...	2	1·6	0·66	0·85	0·35	5·50	6·69	Daska	
...	...	...	...	...	...	...	...	...	...	**3**	**2·3**	**1·21**	**1·15**	**0·66**	**6·79**	**8·78**	**Sialkot "Observatory"**	
...	...	...	...	...	...	...	...	...	...	5	1·3	2·58	0·68	0·94	6·09	5·31	Ramnagar	Gujranwala.
...	...	...	...	...	...	...	...	...	...	3	1·8	0·99	0·67	0·54	5·08	5·87	Wazirabad	
...	...	...	...	...	...	...	...	...	...	**3**	**2·1**	**0·58**	**0·76**	**0·26**	**4·67**	**6·36**	**Gujranwala Sadr Kacheri**	
...	...	...	...	...	...	...	...	...	...	2	1·5	0·66	0·64	0·43	2·61	5·11	Hafizabad	
...	...	...	...	...	...	...	...	...	...	2	1·4	0·21	0·45	0·11	2·98	4·51	Shahjamal *C*	
...	...	...	...	...	...	...	...	...	...	**2**	**1·0**	**0·32**	**0·55**	**0·19**	**2·60**	**3·76**	**Sheikhupura**	Sheikhupura.
...	...	...	...	...	...	...	...	...	...	1	?	0·30	?	0·15	3·40	?	Shahdara	
...	...	...	...	...	...	...	...	...	...	1	?	0·27	?	0·26	1·80	?	Nankana Sahib	
...	...	...	...	...	...	...	...	...	...	3	1·2	0·60	0·52	0·30	2·65	3·56	Pacca Dalla *C*	
...	...	...	...	...	...	...	...	...	...	Nil	1·5	Nil	0·49	Nil	1·65	3·31	Feroz *C*	
...	...	...	...	...	...	...	...	...	...	**3**	**1·9**	**1·78**	**0·82**	**1·00**	**8·17**	**7·95**	**Sadr (Gujrat)**	Gujrat.
...	...	...	...	...	...	...	...	...	...	3	2·0	1·11	0·88	0·56	8·12	8·25	Kharian	
...	...	...	...	...	...	...	...	...	...	4	1·8	1·42	0·80	0·55	4·74	6·27	Phalia	
...	...	...	...	...	...	...	...	...	...	Nil	1·1	Nil	0·59	Nil	1·69	4·21	Midh	Shahpur.
...	...	...	...	...	...	...	...	...	...	1	1·2	0·78	0·57	0·50	2·31	3·93	Sahiwal	
...	...	...	...	...	...	...	...	...	...	Nil	1·0	Nil	0·47	Nil	1·91	3·49	Nurpur	
...	...	...	...	...	...	...	...	...	...	4	1·4	0·75	0·85	0·25	6·04	5·44	Sakesar	
...	...	...	...	...	...	...	...	...	...	8	2·0	2·09	1·08	0·80	5·97	7·59	Naushahra	
...	...	...	...	...	...	...	...	...	...	2	1·4	0·95	0·60	0·52	3·53	4·31	Khushab "Observatory"	
...	...	...	...	...	...	...	...	...	...	**3**	**1·7**	**1·75**	**0·76**	**1·15**	**3·20**	**4·92**	**Shahpur**	
...	...	...	...	...	...	...	...	...	...	2	1·4	1·38	0·74	0·83	2·78	5·21	Bhera	
...	...	...	...	...	...	...	...	...	...	5	1·5	1·44	0·48	0·59	3·47	4·67	Sargodha	
...	...	...	...	...	...	...	...	...	...	2	?	0·64	?	0·33	1·79	?	Bhalwal	

canal raingauge station.
no averages have been fixed.
slight rainfall.

DAILY RAINFALL RECORDED IN TH[E]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	23rd	[illegible]
Jhelum.	Pind Dadan Khan ..	..	...	0·65	...	...	...	...	...	...	..	...	..		0·70		...	...	...	...	..	..
	Sadr Station (Jhelum)	...	...	1·75			...	...	0·08	...	..	..		0·07	..	0·19	...	...	..		..	..
	Chakwal ..	0·11	...	1·82	...	..	..	0·29	0·07	...	..	..		0·16	0·04		..	..	..	...	...	..
Rawalpindi.	Rawalpindi ..	..		...	..		..	...	1·05	..	...	0·24	..	...	0·92		.	...	...	...		..
	Gujar Khan ..	...	...	0·56			...	...	0·11	...		0·26		0·11		...	..	..	...	...		..
	Kahuta ..	...	..	0·20	0·34		...	...	...	..	...	0·45		0·10	0·60	...	...	...	...	...	...	..
	Murree ..		..	0·36	0·45	...	...	...	...	..	...	0·21	...	0·19	0·65	...		...	..	...	..	..
Attock.	Talagang ..	...		0·56	0·16	...	..	0·28	0·72	...	...	...	R	...	...	...	...	R	R	...		
	Pindigheb ..	...	..	1·89		.	.	...	0·12	...	..	..	...			...	...	...	...	...	...	..
	Fateh ang ..	..	...	...	...	...	..		0·10	...	...	0·18		..	1·58	..	...	..		..	..	..
	Campbellpur ..	..	...	...			...	...			...	0·25	..	...	0·68	..	...	...	...	...	...	
	Hasan Abdal ..	...	..	0·90		..		...	0·40	...	...	0·45	...		0·63	...	...	...	...	...	...	..
	Lawa ..			0·63	...	...	..	...	...	...	..	...	...	...	...		0·25	..	...	..	...	..
	Tamman ..			1·10	..	...	...	...	0·72	...	...	..	...	...	...	...		..	.	..	...	..
Mianwali.	Mianwali ..	...	...	0·15	0·95		0·09	0·14	...	...	...	0·28	0·21	.	0·12	0·02	..	...	0·59	...	0·04	..
	Isa Khel ..	...	...	0·17	0·38	...	0·09	0·15		..	..	0·03	0·58	..				...	0·13	...	0·12	.
	Bhakkar ..	..	...	0·20		..	...	0·05	...		...	..				0·15		...	..		..	..
	Harnoli ..	.		...	0·31			...	...	...	..	0·17	0·16		0·20		..	.	..		...	..
	Mankera ..	.	..	...				0·06	...			...	...	...	...		...	..	.		...	..
	Dullewala ..		0·30	...	...	...	0·22		...						...		...	..	...	...		..
Montgomery.	Okara ..	0·03				0·01		0·10		...	0·04	...			0·08		...	...	..	...	...	.
	Montgomery ..	...		...			...	0·23	·18	...		0·04		...	...	..			...	.	...	..
	Pakpattan ..	..	0·04					0·21	0·47				...		...	...			...	...		..
	Dipalpur ..	...	..	...	...	...	..	0·11	0·16			0·07	..	...	..	.			...	...	...	..
Lyallpur.	Toba Tek Singh ..	...	.		...	..	0·03	0·09	...	...	..	0·19	...	...	..	0·24			...	...	...	.
	Samundri ..	...	...		..	...	...	...	...	...		.	...	...		0·20	...	..	...	...	..	..
	Lyallpur ..	...	...	...	...	...	...	0·15	0·10	..	..	...	...		...	0·56	...	...	.	...	..	..
	Jaranwala ..	...	...	..	...	...	...	.	..	...	...		...	...	...	0·14	...	..	..		...	..
	Lyallpur C ..																		Stat	eme	nt	not
	Tarkhani C ..																		Stat	eme	nt	not
	Muridwala C ..																		Stat	eme	nt	not
	Badwali C ..	...	..	..	...	..	...	0·80	...	...	..	...	..	...	...	...	...	...	...		..	.
	Sandyanwala C ..	...	..	...	...		...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	..
Jhang.	Wariam C ..																		Stat	eme	nt	not
	Shorkot ..		..	0·07	..	..	..	0·24	0·14	..	..	...	..	..	..	0·05	0·06	..	...	...	..	..
	Jhang ..	...	...	0·01	.	...	...	0·13	...	...	...	0·14	...	..	...	0·08	..	...	...	...	..	..
	Chiniot ..	...	...	0·20	...	...	...	0·22	.	...	...	...	.	0·95	.	0·08	...	..	...	...	0·13	..
	Laklani C ..																		Stat	eme	nt	not
Multan.	Mailsi ..	...	...	...	...	..	...	...	0·09		...	...	...	...	..	...	...	.	...	...	...	..
	Lodhran ..	...	...	0·07		...	0·03	0·02	0·08	...	...	...	0·04	0·02	...	..	...	..		...	...	..
	Shujabad ..		...	...		...	...	...	0·16	...	...	..	..	0·15	...	...	...	...	...			..
	Multan ..	...	...	...	...		...	...	0·20	...	...	...	..	0·04	..	...	..	...	...			..
	Kabirwala ..	...	..	...	...		...	0·80	0·25	...	...	...	...	...	...	...	...	..			...	..
	Khanewal ..	...	...	..	..	...	...	0·12	...	...	...	...	.	..	...	...	...	..			...	..
Muzaffargarh.	Alipur ..	...	...	0·02						...	...	...	.	..	...	...	...	...	..		...	..
	Muzaffargarh ..	..	...				...	..	0·06	...	...	...	0·04	0·01	...	...	...	...	...	...	..	..
	Kot Adu ..	...	...	...	0·14	...	...		0·22	...	...	...	...	0·06	...	...		...	.	...	...	..
	Leiah ..	...	...	...	..	...	...	..	...	.	...	...	..	..	...	...	0·10	...	.	...	...	..
Dera Ghazi Khan.	Taunsa (Sanghar Tahsil)	..	...	..		..	...	...		...	..	...	...	...	...	...	0·18		...	..	..	..
	Dera Ghazi Khan..	..	..	...		...				..	...	..	0·02	...				...	...	..	..	..
	Fort Munro ..	...	..	...	0·05	R			0·15	...	..		0·08	0·06	0·07	..	...			...	...	..
	Jampur ..	..	...	..	...			...	...	...	...	...		R	...	..		..	...		...	..
	Rajanpur ..	..	R	0·24	...	0·02	R	0·13 0·22	.	...	...	0·11	0·05 R	0·03	..	..	..	..	...	R	R	..

C denotes canal[…]
R denotes slight[…]
? denotes that[…]

PUNJAB FOR THE MONTH OF MAY 1933—CONCLUDED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st May 1933.	Normal rainfall from 1st October up to 31st May.	Station.	District.
										2	1·4	1·35	0·61	0·70	6·40	5·69	Pind Dadan Khan	Jhelum.
										2	2·0	2 09	0·93	1·75	10 27	8·25	**Sadr Station (Jhelum)**	
										4	2·1	2·49	0·91	1·82	8·44	6·85	Chakwal	
										3	2 3	2·21	1·15	1·05	13·62	11·99	**Rawalpindi**	Rawalpindi.
										4	2·6	1·04	1 18	0·56	8·27	10 41	Gujar Khan	
										5	2·5	1·69	1·12	0·60	13·91	13·02	Kahuta	
										5	5·6	1·86	3·19	0·65	23 86	21·66	Murree	
										4	2 4	1·72	1·18	0·72	5·28	7 29	Talagang	Attock.
										2	1·9	2·01	0·78	1·89	5 44	7·34	Pindigheb	
										3	2·1	1·86	1·00	1·58	8 90	10·04	Fatehjang	
										2	?	0 93	?	0·68	7·16	?	**Campbellpur**	
										4	?	2·38	?	0·90	8·88	?	Hasan Abdal	
										2	?	0 88	?	0·63	3·35	?	Lawa	
										2	?	1·82	?	1·10	5·24	?	Tamman	
										7	1·3	2·59	0·62	0·95	5·02	4·70	**Mianwali**	Mianwali.
										6	1·3	1·65	0 62	0·58	3·82	4·61	Isa Khel	
						0·15				3	0·7	0·55	0·30	0·20	1·53	2·59	Bhakkar	
										4	?	0·84	?	0·31	3·53	?	Harnoli	
					0·14					1	?	0 20	?	0·14	1·15	?	Mankera	
					0·40					3	?	0·92	?	0·40	2·82	?	Dullewala	
										1	0·8	0·26	0·33	0·10	0·96	2·64	Okara	Montgomery.
										2	1·1	0·45	0·37	0·23	0·95	2·46	**Montgomery**	
										2	0·8	0·72	0·33	0·47	1·20	2·02	Pakpattan	
										2	0·6	0·34	0 22	0·16	2·37	2·43	Dipalpur	
										2	1·1	0·55	0 36	0·24	0·89	2·85	Toba Tek Singh	Lyallpur.
										1	1·2	0·20	0·42	0·20	0 89	2·99	Samundri	
										3	1·2	0 81	0 38	0·56	1·66	3·26	**Lyallpur**	
			0·09							1	2·2	0·23	0 90	0·14	1·39	3 68	Jaranwala	
recei ved.											1·0		0 28			2·51	Lyallpur *C*	
recei ved.											0 9		0·37			2·20	Tarkhani *C*	
recei ved.											1 0		0 31			2·23	Muridwala *C*	
										1	0 9	0·80	0·37	0·80	1·35	3·26	Badwali *C*	
										Nil	0·5	Nil	0·19	Nil	0·25	1·97	Sandyanwala *C*	
recei ved.											0·8		0·15			2·01	Wariam *C*	Jhang.
						0·38				3	0·7	0·94	0·28	0·38	1·64	2·35	Shorkot	
										2	1·1	0·36	0·39	0·14	0·84	2·94	**Jhang**	
										4	1·1	1·58	0·44	0·95	2·75	3·41	Chiniot	
rece ived.											0 8		0·42			2·70	Laklani *C*	
										Nil	0·8	0·09	0·31	0·09	0·57	1·91	Mailsi	Multan.
						0·34				1	0·5	0·63	0·18	0·34	1 44	1·53	Lodhran	
										2	0·5	0·31	0·16	0·16	0·31	1·41	Shujabad	
										1	0·8	0·24	0·33	0·20	0·71	2 10	**Multan**	
						0·64				3	0·5	1·69	0·21	0·80	1·93	1·78	Kabirwala	
						1·05				2	?	1·17	?	1·05	1·85	?	Khanewal	
0·02										Nil	0·5	0·15	0·18	0·06	0·44	1·48	Alipur	Muzaffargarh.
										2	0 7	0·42	0·28	0·22	0·90	1·94	**Muzaffargarh**	
										1	?	0·10	?	0·10	0·57	?	Kot Adu	
										1	0·6	0·18	0·29	0·18	1·61	2·47	Leiah	
					0·02					Nil	0·9	0 02	0 60	0·02	1·10	2·93	Taunsa (Sanghar Tahsil)	Dera Ghazi Khan.
										1	1·0	0 43	0 40	0·15	1·31	2 40	**Dera Ghazi Khan**	
										Nil	1·3	Nil	0·70	R	Nil	3 43	Fort Munro	
						0·06				2	0·9	0·40	0·33	0·13	0·90	1 75	Jampur	
0·17					0·14					4	0·6	0 77	0 33	0·24	1·61	1·66	Rajanpur	

rain gauge station.
rainfall.
no averages have been fixed.

MAHBUB SHAH,

Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of April 1933.

1.—Hissar District.

There was rainfall during the month but not well distributed. Sowing of unirrigated bajra continues where there has been sufficient rain for the purpose. Irrigated cotton and chari are being sown and the area sown is expected to reach normal. Extra rabi crops are in good condition, save tobacco crop which was slightly damaged by hail-storm on 13th May in some villages of Fatehabad tahsil. Condition of kharif crops is good. No damage has so far been reported. Outturn of extra rabi crops is expected to be Re. 1. General condition of cattle is average. Disease is reported in some villages. Shortage of fodder is felt in the barani area, where there have been no crops in the last kharif and present rabi. In the remaining ilaqa it is available. Fodder is being imported by the zamindars in barani tracts from the adjoining irrigated areas. Fodder has not so far been brought at the concession rates. Public health is good. Smallpox is reported in Hissar proper and some villages. Perennial canals remained running with good supply of water. Ghaggar Canals are dry. In villages where there have been no rains during the current month and where the ponds are dry, the drinking water is drawn from wells. In other cases it is obtained from ponds. Prices of food-stuffs are showing signs of increase. The zamindars of the villages, where there have been sufficient rains for sowings, have come back, and are busy in bajra sowings. The rain is not sufficient throughout the whole district, therefore all the people that had migrated have not returned, but only a small portion of them and in the tracts where it was sufficient for bajra sowings.

2.—Rohtak District.

Rain at Rohtak, Gohana, Sámpla, Jhajjar, Salhawas and Sonepat was 1·80″, 2·25″, 1·75″, 1·80″, 1·99″ and 4·40″, respectively. Sowings of irrigated vegetables, sugarcane and tobacco continued and finished and of chari and cotton (desi) continued. Sowing of unirrigated jowar, cotton (desi) and bajra began in some villages of the district. Germination is good at present. Area sown is below average on the whole. Condition of irrigated sugarcane, cotton (desi), chari, vegetables and tobacco is average, while that of unirrigated sugarcane, cotton (desi), bajra, jowar and chari is average. Harvesting of vegetables and tobacco continued in irrigated tracts. Outturn is average. Rains which fell during the month damaged grains which were collected on the threashing floor to some extent in some villages of the district. Fodder is sufficient. Drinking water in ponds is still insufficient, but it is sufficient in wells. Canal water flowed adequately.

3.—Gurgaon District.

During the month under report the rainfall varied from 1·08″ to 4·05″ at various raingauge stations in the district which proved helpful for the kharif sowings and benefited the standing kharif crops. Weather was cloudy and hot generally. Condition of standing crops, *i.e.*, sugarcane, cotton, bajra, chari and tobacco is average on both irrigated and unirrigated areas. The rains during the month damaged the harvested crops of wheat and gram considerably in the threshing floors. Extra rabi crops were being harvested. Yield is reported to be average on irrigated and below average on unirrigated areas. Bajra, cotton and chari were being sown throughout the district. The germination is reported to be good. Food grains are available. Fodder is sufficient. Rinderpest was reported in certain villages of all the tahsils, excepting Firozpur-Jhirka. Drinking water is sufficient for men and cattle. Canal is running.

4.—Karnal District.

The rainfall received during the month under report was beneficial to the extra rabi standing crops and harmful to the wheat crop on the threshing floor. Sowing of cotton on irrigated areas remained in progress during this month. Chari fodder was also sown. Condition of standing crops is good. The yield of rabi crops was good on irrigated and average on unirrigated areas. Condition of cattle is satisfactory. Fodder is sufficient. Foot and mouth disease has been reported from eight villages of Pánipat and four villages of Thánesar tahsil. Public health is satisfactory, except that small-pox appeared in one village of Karnál and one village of Thánesar tahsil; but disappeared soon. The canal remained working satisfactorily. Prices of food grains are showing a slight tendency to fall. The season remained uncertain.

5.—Ambala District.

Rain is above average in the district, except Ambála, which caused the sowing of cotton in some tracts of the district and nourishing of the standing crops. Condition of standing crops is good on irrigated and average on unirrigated areas. The expected yield of the standing crops is average on both kinds of areas. Cattle are generally in good condition, however, there were complaints of foot and mouth disease in some villages.

Fodder and water are sufficient. Public health is generally good, only small-pox disease reported from a few villages. Western Jumna canal flowed with sufficient water. Prices are about the same.

6.—SIMLA DISTRICT.

Sowing of kharif crops commenced to the extent of ½ in the Simla and ¼ in Kot Khai tahsil. Condition of crops in both the tahsils good. Yield of rabi crops per acre in seers is as follows :—

——	Irrigated.	Unirrigated.	——	Irrigated.	Unirrigated.
	Srs.	Srs.		Srs.	Srs.
SIMLA.			SIMLA—*concld.*		
Wheat	316	250	Sarson	98	80
Barley	212	142	KOT KHAI.		
Masar	80	86	Barley	300	298

Condition of cattle is good. Public health is good. Water in hill streams is sufficient.

7.—KANGRA DISTRICT.

Rainfall during the month was above the average except at Hamirpur and Núrpur where it was below average. It was harmfull to harvested rabi crop to some extent. Some area was sown with rice, kangni, kodra, saryara and maize. The germination of kharif crop is good. Harvesting of rabi crops was finished during the month in Kàngra proper. In Kulu it is in progress. Yield of irrigated and unirrigated rabi crops is just below normal. Cattle are in fair condition. Fodder is generally sufficient. Hæmorrhagic septicæmia, rinderpest, foot and mouth diseases were prevalent in several parts of the district. Public health is fair. Small-pox is reported from some villages of the Núrpur and Dehra tahsils. Necessary action is being taken to combat it. Water in streams and kuhls was sufficient for irrigation purposes. Prices are stationary. There was hailstorm in some village of the Pálampur tahsil, but the loss was inappreciable.

8.—HOSHIARPUR DISTRICT.

Rainfall was above the average in all the rain-gauge stations, except Hoshiàrpur, where it was below the average. It was beneficial to the extra rabi crops and was rather unuseful for threshing purposes. Rice crops were sown on chamb, sailab and irrigated areas in the Dasuya tahsil, and the extent of sowings was normal. The condition of the standing crops is generally good while that of barani crops it is only fair so far. Wheat and gram crops are being threshed, but at its latest stage. The yield of the rabi crops is average. The condition of cattle is generally good, but cattle diseases such as rinderpest, small-pox, foot and mouth and throat are reported from a few villages of the Dasuya tahsil. Public health is generally good, but cases of plague in some villages of the Hoshiárpur and Dasuya tahsils, and small-pox in some villages of the Una tahsil are reported. The Shah Nahar remained running during the month. The prices are rising.

9.—JULLUNDUR DISTRICT.

Rainfall is below the average in Jullundur tahsil and above the average in the remaining tahsils of the district. Cotton was sown during the month under report and is normal. Condition of standing chahi crops is good and that of barani average. Threshing operations of rabi crops continue. Yield of chahi crops is good and that of barani average. Rainfall has hampered and delayed the threshing operations. Cattle are generally in good condition. Public health is generally good, but stray cases of small-pox are reported in the district.

10.—LUDHIANA DISTRICT.

The rain fall was above average in Samrála and below average in Ludhiána and Jagraon. The sowing of cotton was in progress. The condition of standing crops on irrigated lands is satisfactory and on unirrigated below average. The yield of the rabi crops in irrigated areas is normal and in unirrigated areas much below normal. The condition of the cattle is satisfactory and fodder is available. The state of public health is satisfactory. Canal running as usual.

11.—FEROZEPORE DISTRICT.

In this month there has been unexpected showers of rainfall which caused hindrance to cultivators in threshing out the corn from rabi crops. There were hailstorms in some villages of Muktsar tahsil which damaged the zaid rabi crops to some extent.

Sowing of cotton and fodder crops continued. Condition of zaid rabi crops in irrigated areas is good and below normal in unirrigated areas, yield is expected to be normal. Condition of cattle is generally good, but there is complaint of foot and mouth desease among cattle in a few villages in all tahsils of the district except Fázilka. Public health is generally good, but there is complaint of small-pox in a few villages of all the tahsils of the district except Fázilka. Sirhind and Eastern canals have been flowing and giving normal supply at the end of this month. Grey canals also began to flow.

12.—LAHORE DISTRICT.

There was a slight rainfall throughout the district which benefited the standing crops and helped in sowing the kharif crops. The condition of cotton, sugarcane, fodder and vegetables is good. The wheat is being harvested and its outturn in maunds per acre is as per detailed below :—

Wheat irrigated	..	..	..	7½ maunds.
Do. sailaba	..	..	..	8 ,,

The condition of cattle is good. Fodder is sufficient. The public health is generally good. The canals remained running with their rotational closures and there were no complaints regarding insufficiency of canal water.

13.—AMRITSAR DISTRICT.

Rainfall in this month is normal, but not beneficial to the rabi crops. Cotton is being sown. Condition of the standing crops, sugarcane, cotton, tobacco is normal. The condition of cattle is generally fair, though there is a little complaint of some cattle disease in some villages (foot and mouth disease). Public health is good. Canals are working by rotation. Yield of rabi crops in irrigated area is normal and in unirrigated below normal.

14.—GURDASPUR DISTRICT.

Rainfall during the month was below average except in Batála tahsil where it is above average. Sowing of fodder crop has completed while that of rice is in progress. Weeding of cane and cotton crops is still going on. The condition of the crops is reported to be average so far, except that of cotton crop in the Shakargarh tahsil where "sundi" had appeared. Due to the excessive heat it is disappearing now. The condition of the cattle is generally good except as to complaints of foot and mouth disease in the Batála and the Pathánkot tahsils, and rinderpest in some villages of the Gurdáspur tahsil. Public health is generally good except as to some complaints of plague and small-pox reported from the Batála and the Gurdáspur tahsils. Government canals are working. A slight rise in prices is reported.

15.—SIALKOT DISTRICT.

The rainfall during the month damaged the wheat in the threshing floor. The sowing of chari continued. The condition of standing crops is average in the irrigated and below average in the unirrigated areas. The condition of cattle is generally satisfactory but there is some complaint of foot and mouth disease in certain villages of the district. Public health is generally good but there is some complaint of small-pox as well as plague in some villages of the district. The Upper Chenab Canal and its branches are running and canal irrigation continued.

16.—GUJRANWALA DISTRICT.

With the exception of Wazírabad tahsil rainfall during the month under report was below average. Hailstones fell in some parts of the district and damaged the crops to some extent. Sowings of cotton have practically been completed and those of fodder crops are still in progress. The general condition of standing crops is average on both kinds of soils, except that melons and other vegetables have been affected by "tela" in Wazírabad tahsil. The yield of wheat crop is average on irrigated and below average on unirrigated lands. The general condition of cattle is good. In a few villages of Gujránwála and Wazírabad tahsils they are suffering from foot and mouth disease. Public health is generally good except that small-pox prevails in some parts of the district. Canals are working in rotation, and there is no complaint of insufficient supply of canal water.

17.—SHEIKHUPURA DISTRICT.

The rainfall during the month delayed the threshing of wheat to some extent, but was useful to the standing crops. Sowings of cotton, chari and rice seedling is in progress. Condition of standing crops is generally satisfactory except in tahsil Nankána Sahib where the sugarcane and cotton has been damaged by "toka", but the damage cannot, however, be estimated at present. The outturn of wheat is above normal while that of

gram is normal both on irrigated and unirrigated areas. The condition of cattle is generally good with the exception of some villages in the Sheikhúpura and Shahdara tahsils where the disease of "pir" and foot and mouth is prevalant. Public health is generally good with the exception of a few villages in the district where there is a complaint of small-pox. The canals kept running rotationally. The rates are stationary.

18.—GUJRAT DISTRICT.

Moderate showers of rain associated with thunderstorms received during the month. Sowings nil. Condition of cotton, sugarcane and extra rabi crops on irrigated lands good and that of barani crops below average to average. Threshing of wheat was in progress. Rain and thunderstorms did some damage and interfered with the threshing operations. The yield is estimated to be below average to good. Cattle are generally in good condition and fodder is sufficient. Foot and mouth disease is reported in a number of villages. Public health generally good. Plague is abating. Upper Jhelum Canal closed for about 3 weeks.

19.—SHAHPUR DISTRICT.

It rained from 0·64" to 2·09" at all rainguage stations except Milh Ranjha and Núrpur which remained rainless during the month. Some hailstones fell in certain parts of the district but no damage was done to the crops. The rainfall benefited the standing extra rabi crops and their further sowing but it injured, to some extent, the rabi crops on threshing floor. The condition of standing crops *viz.*, tobacco, chari, cotton, sugarcane and vegetables was fair to good everywhere. Sowings of chari, sugarcane and vegetables and the planting of tobacco was finished, of chari continued and maize begun. Germination was fair. Harvesting of barley and gram was finished and of wheat continued with fair outturn in irrigated and below fair in unirrigated areas. Cattle were generally in fair condition. Public health was fair with a few complaints of small-pox from a few villages. Lower Jhelum Canal remained flowing with a few days closure with no complaints of water supply. Private and Government Inundation canals were also flowing with an adequate water supply. Stocks of food-stuffs sufficient. Prices of food grains slightly increasing.

20.—JHELUM DISTRICT.

There was 1·35", 2·09" and 2·49" of rainfall in Pind Dádan Khan, Jhelum and Chakwál tahsils, respectively, which proved beneficial to the extra rabi crops. The condition of extra rabi crops is generally good in the irrigated and below average in the unirrigated area. Rabi crops are being harvested and the probable outturn is average. The condition of cattle is good and fodder is sufficient. Small-pox is reported in some villages of the district. Prices are stationary.

21.—RAWALPINDI DISTRICT.

The rainfall during the month was above average in the Ráwalpindi and Kahúta tahsils, while it was below average in the Gujar Khan and Murree tahsils. It has proved beneficial to the zaid rabi crops. The condition of standing crops (zaid rabi) is about average. Outturn is reported to be average. The condition of cattle is reported to be satisfactory, except in the Gujar Khan tahsil and some villages of Kahúta tahsil where foot and mouth disease is reported. Public health is generally good, except in some villages of all the four tahsils, where small-pox is reported. Prices are going down to some extent. Fodder is reported to be sufficient.

22.—ATTOCK DISTRICT.

A little rainfall during the month, more rainfall is badly needed for the moisture for the kharif crops. Rabi crops have been threshed, the condition of extra rabi crops average on irrigated and poor on the unirrigated area. The yield of the crops under experiment has not been ascertained. It will be reported in the next month and will be compared with the result of crop experiment. The condition of cattle is average. Owing to the scarcity of rain grazing is not availble but fodder is found to some extent. The state of the public health is satisfactory except a complaint of small-pox is reported from Pindigheb tahsil. Prices are stationary.

23.—MIANWALI DISTRICS.

Rain sufficient and proved uesful to the standing zaid rabi crops. The condition of standing crops on irrigated area is good in Bhakkar, above average in Mianwali and average in Isa Khel. Unirrigated crops are average everywhere. Foot and mouth disease reported in Isa Khel tahsil and rinderpest disease reported in Bhakkar tahsil. Bhusa and grass for grazing is suffic ent. Small-pox reported in Chakrála and Bhakkar. Kurrum and Nammal canals are irrigating zaid rabi crops. Steps are being taken by the Health Department to revaccinate the area affected by small-pox. Veterinary Department is also trying to meet the cattle disease.

24.—MONTGOMERY DISTRICT.

Kharif sowings such as chari, gawara, mash, cotton, maize etc., continued during the month. The condition of the standing crop is moderate. Average outturns are expected. Cattle are in good condition except in Pákpattan tahsil where foot and mouth disease has been reported. Public health is fair on the whole. Small-pox is now decreasing. The Lower Bari Dowab Canals have been flowing regularly while the Sultej Valley Project Canals by "Wara Bandis". There has been hail in various parts of the district on the 5th and 14th May 1933, but did no great damage. Fires broke in the village 17/G. D., 23/G. D., and 34/R. A. in tahsil Okara and damaged wheat stocks.

25.—LYALLPUR DISTRICT.

Rain at Toba Tek Singh 0·55", Samundri 0·20", Lyallpur 0·81°, and Jaránwála 0·23". A slight hail-storm, with no damage to crops, fell in the Jaranwála tahsil. Sowings of cotton and fodder continue. Condition of standing crops of sugarcane, cotton and zaid rabi average. Threshing of wheat finished. The expected yield is reported to be nearly average. The condition of cattle generally good. but there have been a few complaints of "foot and mouth disease" in the Jaranwála Tahsil. The public health is generally good, small-pox is still reported to some extent in the district. A plague case was also reported from Chak No. 240/G. B., in Jaranwála tahsil. Canal working satisfactorily.

26.—JHANG DISTRICT.

The rainfall during the month was as follows :—Shorkot 0·94", Jhang 0·36" Chiniot 1·58". It has damaged the threshed rabi harvest to some extent. Hailstorms have also damaged the extra rabi crops in some villages of the Shorkot tahsil. Kharif crops, such as chari, gowara and moth have been sown. Yield of wheat have been normal. The foot and mouth disease is prevalent among cattle in some villages of Shorkot tahsil. Dry fodder is available. There is a general complaint of small-pox. Some deaths have occurred in the Jhang tahsil. Canals are working as usual.

27.—MULTAN DISTRICT.

Rain at Mailsi 0·09", Lodhrán 0·63", Shujabád 0·31", Multán 0·24". Kabírwála 1·69" and Khánewál 1·17". It was useful for standing extra rabi and kharif crops, condition of which is good on areas under perennial irrigation from Sutlej and Lower Bari Doab, average elsewhere. Outturn of rabi crops generally normal. Sowing of kharif crops, cotton, jowar, maize, gowara, moth, chari and vegetables continued during the month. Condition of cattle was good except in Mailsi and Multán tahsils where from some complaints of foot and mouth disease reported. Bhusa and chari have been used as fodder which were sufficient. The public health has been generally good. The Lower Bari Doab Canal worked with adequate supply of water, Sidhnai, perennial and non-perennial canals from Chenab worked by rotation. Stock of food grain and drinking water have been sufficient.

28.—MUZAFFARGARH DISTRICT.

A little rain fell during the month which benefited the standing crops. Indigo, rice, cotton and jowar were sown. The condition of the standing crop is about average on both the classes of soil, but in some places it is going below average owing to severe heat. Wheat, gram and barley crops were harvested and the outturn per acre on irrigated and unirrigated soils is estimated to be about normal. Small-pox and foot and mouth disease is reported among cattle in the various parts of the district. Grazing green fodder and white bhusa were available. Measels and small-pox were reported among the public. Canals are running but in some places by rotation.

29.—DERA GHAZI KHAN DISTRICT.

The rainfall on the whole is normal but the tobacco crop of a few villages in Dera Gházi Khan tahsil was damaged by hailstorms. Sowing of the kharif crops has commenced. Condition and yield of the extra rabi crops is expected to be average. No cattle disease is reported. Fodder is sufficient in Sindh and scarce in Pachadh circle. Public health is normal but due to the excessive heat some deaths from Dera Gházi Khan tahsil and a few cases of fever from Jámpur tahsil are reported. Inundation canals in the district are flowing with a sufficient supply of water. Flow of Sanghar and Vehoa hill torrents proved useful for the cultivation of kharif crop. Prices of food-stuffs are rising. Stock of corn is sufficient.

MAHBUB SHAH, SUPDT.,

Office of the Director of Land Records, Punjab.

SUMMARY OF THE METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING THE MONTH OF MARCH 1933.

EIGHT western disturbances entered India during the month and were responsible for an excess of rainfall in the western Himalayas.

The second of these disturbances was responsible for widespread rainfall in the Punjab hills with scattered thundershowers along the north-west frontier from the 5th to 8th and for extensive rain in the plains of the Punjab on the 7th. The fourth disturbance was rather active and caused fairly widespread dust and thunderstorms, with general rain in the North-West Frontier Province and a few falls in the south-west Punjab and the Punjab hills on the 17th. It also caused widespread thundershowers in the east and north Punjab on the 18th and 19th and in the North-West Frontier Province on the 18th. The fifth disturbance induced a few falls of rain or snow in the North-West Frontier Province and the Punjab hills on the 20th and 21st. The next disturbance was responsible for causing a few thundershowers along the frontier and in the Punjab hills on the 22nd, scattered thundershower and local rain in north-west India on the 23rd and a general extension of thunderstorm rain in the east and north Punjab on the 24th. Local rain also occurred in the North-West Frontier Province with a few falls of rain in the south-west Punjab on the 24th and in the western Himalayas on the next day. The seventh disturbance was feeble and gave rise to dust and thunderstorms along the north-west frontier. The last disturbance of the month passed away eastwards after causing a few falls of rain along the north-west frontier on the last day of the month.

The total rainfall of the month was in moderate to large excess at Ambála, Dalhousie, Siálkot, Murree and Drosh, it was in slight excess at Hissár, Ludhiána, Rawálpindi, Pesháwar and Cherát, it was in slight defect at Simla, and in large defect at Dera Ismail Khan, Montgomery, Multán and Khánpur.

Skies were more clouded than usual at Ludhiána, Lahore, Siálkot, Ráwalpindi, Multán, and Cherát. Humidity was in excess at Montgomery and in defect at Hissár, Simla Khusháb, Lyallpur, Ráwalpindi, Murree, Dera Ismail Khan and Paráchinár. Both maximum and minimum temperatures were below normal at Murree and the minimum alone at Ludhiána and Dera Ismail Khan.

Stations.	Maximum Temperature.				Minimum temperature.				Departure of monthly mean temperature from normal.	Humidity.		Cloud.		Rainfall.			
	Mean of month.	Departure from normal.	Highest recorded during month.	Date.	Mean of month.	Departure from normal.	Lowest recorded during month.	Date		Mean at 8 hours.	Departure from normal.	Mean at 8 hours.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall.	Departure from normal.
	°	°	°		°	°	°		°	%	%				"	"	"
Hissar ..	86·4	−0·6	95	18th	56·2	−0·5	46	10th & 11th	−0·6	46	−11	2·2	−0·5	2	+1·1	0·51	+0·09
Ambála ..	84·4	+1·0	93	18th	56·2	+0·2	47	2nd	+0·7	59	−4	3·1	+0·3	3	+0·2	1·94	+1·04
Simla ..	57·9	+1·4	67	15th & 18th	44·0	+0·9	22	25th	+1·1	29	−11	3·7	−0·5	6	+1·0	2·17	−0·50
Dharampore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	2·85	..
Dalhousie ..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	+3·1	6·60	+2·79
Ludhiána ..	82·5	−0·4	91	17th & 18th	54·1	−2·9	46	10th & 11th	−1·6	66	+4	4·2	+1·3	3	+0·9	1·32	+0·26
Montgomery ..	83·4	−0·6	94	17th & 18th	56·2	+0·5	47	10th	−0·1	62	+7	2·4	−0·6	1	−0·5	0·17	−0·32
Lahore ..	81·5	−1·4	93	17th	53·9	+1·0	45	10th	−0·2	59	+1	4·8	+1·3	3	+1·1	0·79	−0·07
Siálkot ..	78·6	−1·8	88	17th	53·1	−1·5	44	1st	−1·6	71	+2	4·4	+1·5	4	+0·8	2·14	+0·56
Khusháb ..	81·9	+1·3	92	16th & 17th	55·3	−0·8	46	9th	+0·3	44	−12	4·0	+0·6	2	−0·6	1·18	+0·03
Lyallpur ..	82·0	−0·3	92	17th	54·4	+0·8	45	27th	+0·3	55	−9	4·0	−0·2	2	+0·6	0·54	+0·04
Ráwalpindi ..	75·5	+0·5	88	17th	49·6	−0·7	42	1st, 9th & 26th	−0·2	58	−11	5·4	+1·2	4	−0·7	2·89	+0·45
Murree ..	52·2	−4·1	64	16th & 17th	38·9	−3·2	31	1st & 25th	−3·7	46	−9	5·2	+0·4	11	+3·8	7·89	+3·02
Multán ..	86·9	+1·4	97	17th & 18th	58·6	+0·2	50	10th	+0·8	58	0	3·4	+0·6	0	−1·1	0·04	−0·39
Baháwalpur ..	86·0	..	97	18th	54·5	..	43	10th	..	53	..	2·1	..	0	−0·7	0·08	−0·31
Khánpur ..	88·7	..	98	17th & 18th	54·6	..	42	9th	..	47	..	2·1	..	0	−0·7	0·10	−0·35
D. I. Khan ..	82·4	+0·6	92	17th	53·0	−2·1	43	10th	−0·8	55	−11	3·2	−0·4	2	−0·3	0·31	−0·71
Pesháwar ..	75·7	+1·2	88	16th	51·6	−0·5	44	10th	+0·4	70	+3	6·7	+1·1	5	+0·6	2·73	+0·48
Páráchinár ..	59·3	+0·3	72	16th	39·3	+1·0	30	25th	+0·6	51	−11	4·7	+0·6	8	−0·9	4·76	+0·22
Cherát ..	61·1	+0·7	75	17th	47·3	+0·5	40	25th	+0·6	53	−3	5·7	+1·4	8	+1·9	5·02	+0·65
Drosh ..	57·6	−0·4	68	17th	38·8	−0·9	27	25th	−0·7	65	−2	5·5	−0·7	10	+2·6	6·19	+2·77

POONA :

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 3RD JUNE 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Hissar	Hissar	25,179	6	8	14	33	18	1[illegible]	..	13	..	6	1	1	..	12	6	6	12	29	68
2		Hánsi	18,356	8	8	16	11	4	7	..	..	..	6	..	..	..	5	..	1	1	46	31
3		Bhiwáni	35,866	12	16	28	27	16	11	..	6	..	5	..	..	..	16	4	2	6	41	39
4		Sirsa	18,909	2	6	8	10	9	1	..	..	..	5	..	..	..	5	6	..	6	22	27
5	Rohtak	Rohtak	35,235	17	15	32	20	12	8	..	1	..	7	2	2	..	8	8	3	11	47	29
6		Jhajjar	12,232	4	4	8	6	5	1	..	..	..	3	1	..	..	2	4	1	5	34	25
7		Sonepat	15,050	6	6	12	19	7	12	..	..	..	14	..	2	..	3	3	5	8	42	66
8	Gurgaon	Rewári	26,269	17	8	25	13	9	4	..	..	..	8	..	2	..	3	2	..	2	50	26
9		Palwal	10,807	4	4	8	16	11	5	..	..	..	10	1	..	..	5	6	..	6	38	76
10	Karnál	Karnál	26,610	6	8	14	14	8	6	..	..	..	6	..	4	..	4	3	1	4	27	27
11		Kaithal	19,418	8	3	11	9	5	4	..	..	..	3	2	3	..	1	4	1	5	30	24
12		Pánipat	32,915	19	14	33	29	16	13	..	..	..	13	5	3	..	8	7	7	14	52	46
13		Shahábad	12,293	4	1	5	5	4	1	..	..	..	4	..	1	..	..	3	1	4	21	21
14	Ambála	Ambála	34,855	8	6	14	11	5	6	..	..	..	6	..	2	..	3	2	3	5	21	17
15		Jagádhri	13,268	5	5	10	9	5	4	..	..	..	5	..	1	..	3	2	1	3	40	36
16	Hoshiárpur	Hoshiárpur	26,730	5	6	11	20	10	10	..	..	1	11	1	4	..	3	1	3	4	22	39
17	Jullundur	Jullundur	73,141	21	28	49	39	23	16	..	..	..	15	3	10	..	11	7	8	15	35	28
18	Ludhiána	Ludhiána	68,586	20	19	39	29	20	9	..	1	..	9	2	5	..	12	5	..	5	31	23
19		Jagráon	27,108	8	7	15	13	7	6	..	..	..	8	..	..	..	5	1	1	2	29	25
20		Ráikot	11,810	..	1	1	5	4	1	..	..	..	5	..	..	..	..	..	..	..	4	22
21	Ferozepore	Ferozepore	32,653	8	7	15	12	5	7	..	..	..	5	4	1	..	2	..	2	2	24	19
22		Muktsar	14,839	6	7	13	1	1	..	..	..	..	..	..	1	..	..	..	..	..	45	3
23		Fázilka	18,463	7	6	13	13	5	8	..	..	..	4	..	1	..	8	3	2	5	36	36
24		Moga	17,581	5	4	9	4	2	2	..	..	..	2	..	..	..	2	1	1	2	27	12
25		Abohar	14,035	1	..	1	3	1	2	..	..	..	1	1	1	..	..	..	1	1	4	11
26	Lahore	Lahore	393,985	114	92	206	188	89	99	..	2	..	80	8	33	3	62	15	8	23	[illegible]	25
27		Kasúr	46,815	9	15	24	17	5	12	..	..	..	9	..	1	..	7	2	3	5	27	19
28		Patti	12,882	2	2	4	6	3	3	..	..	..	3	..	..	..	3	1	1	2	16	24
29		Bághbánpura Boghiwál.	13,805	8	6	14	9	3	6	..	..	..	7	..	..	..	2	..	..	..	53	34
30	Amritsar	Amritsar	262,995	26	19	45	48	24	24	..	..	..	16	..	20	..	12	9	15	24	9	10
31		Tarn Táran	10,103	1	1	2	4	1	3	..	..	..	2	..	..	..	2	1	3	4	10	20
32	Gurdáspur	Gurdáspur	12,094	4	4	8	1	..	1		..	..	1	..	..	..	..	..	1	1	35	4
33		Batála	33,204	9	4	13	19	10	9	..	..	..	15	1	..	..	3	1	4	5	20	30
34	Siálkot	Siálkot	82,923	38	34	72	29	14	15	..	..	..	20	..	5	..	4	4	1	5	45	18

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Smallpox.	Cause of death. Plague.	Cause of death. Fever.	Cause of death. Dysentery and diarrhoea.	Cause of death. Respiratory diseases.	Cause of death. Injuries.	Cause of death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2[illegible]
35	Gujránwála	Gujránwála ..	58,716	5	12	17	21	7	14	..	..	..	13	..	3	..	5	3	4	7	15	[illegible]
36	Gujránwála	Wazírábad ..	20,707	7	3	10	6	3	3	..	..	..	5	1	..	..	..	1	1	2	25	[illegible]
37	Gujránwála	Háfizábad ..	14,431	7	2	9	2	1	1	..	..	..	2	..	..	..	..	..	..	..	33	
38	Sheikhúpura ..	Sheikhúpura ..	[illegible]2,166	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	[illegible]
39	Gujrát ..	Gujrát ..	26,511	10	11	21	18	8	10	..	..	1	8	1	3		5	3	4	7	41	3[illegible]
40	Gujrát ..	Jalálpur ..	12,507	1	6	7	6	2	4	..	..	..	1	..	4	..	1	1	1	2	29	2[illegible]
41	Shahpur ..	Bhera ..	19,741	8	6	14	10	6	4	..	..	..	2	..	4	..	4	2	2	4	37	2[illegible]
42	Shahpur ..	Khusháb ..	14,194	7	2	9	4	1	3	..	..	..	3	..	..	.	1	..	..	..	33	1[illegible]
43	Shahpur ..	Sargodha ..	26,761	10	6	16	9	4	5	..	..	..	5	1	2	..	1	..	1	1	31	1[illegible]
44	Jhelum ..	Jhelum ..	17,266	5	7	12	8	5	3	..	1	..	1	1	2	..	3	1	2	3	36	[illegible]
45	Ráwalpindi ..	Ráwalpindi ..	71,992	19	24	43	35	15	20	..	1	..	19	1	5		9	5	8	13	31	[illegible]
46	Attock ..	Pindigheb ..	10,506	1	..	1	6	5	1	..	..	..	3	..	1	..	2	..	..	..	5	[illegible]
47	Miánwáli ..	Miánwáli ..	15,412	4	4	8	2	2	..	..	..	..	1	..	..	..	1	1	..	1	27	
48	Montgomery	Montgomery ..	26,164	3	5	8	6	2	4	..	..	..	3	..	..	..	3	..	1	1	16	[illegible]
49	Montgomery	Okára ..	10,712	4	3	7	2	1	1	..	..	..	1	..	..	..	1	..	1	1	34	[illegible]
50	Montgomery	Pákpattan ..	11,311	7	3	10	8	7	1	..	..	..	8	..	..	..	..	1	..	1	46	[illegible]
51	Lyallpur ..	Lyallpur ..	42,922	3	11	14	27	14	13	..	1	..	13	1	4	..	8	7	3	10	17	[illegible]
52	Lyallpur ..	Kamália ..	13,220	3	6	9	7	3	4	..	..	..	4	..	2	..	1	2	..	2	36	[illegible]
53	Jhang ..	Jhang-Maghiána	36,035	8	9	17	26	14	12	..	3	..	13	..	2	..	8	6	6	12	25	[illegible]
54	Jhang ..	Chiniot ..	25,841	7	13	20	15	9	6		..	..	8	..	1	..	6	5	1	6	40	[illegible]
55	Multán ..	Multán ..	107,366	32	33	65	61	26	35	..	..	..	17	7	26	..	11	9	12	21	32	[illegible]
56	Multán ..	Khánewál ..	11,205	4	3	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	32	
57	Dera Ghází Khan.	Dera Ghází Khan.	Statem	ent	not	recei	ved.															
	Grand Total ..		2,116,700	574	544	1,118	971	496	475	..	29	2	444	45	162	3	286	158	133	291	28	
	Hill Sanitaria.																					
	Simla ..	..	18,144	6	6	12	11	6	5	..	..	..	1	..	7	..	3	1	..	1	34	
	Dharmsála ..	..	3,976	1	..	1	2	..	2	..	1	..	1	..	..	..	..	..	1	1	13	
	Dalhousie ..	..	1.030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	
	Murree ..	..	1,530	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 3rd June 1933, there were 1,118 births registered in the 56 large muni[illegible] tow[illegible] (574 males and 544 females), giving a birth rate of 28 *per mille* of population, and 971 deaths [illegible] registered (496 males and 475 females), giving a death rate of 24 *per mille* of population. The death [illegible] registered in the three largest towns were as follows :—Lahore 25 against 42 in the corresponding week of [illegible] previous year ; Amritsar 10 against 44 and Multán 30 against 32.

Of the 29 deaths from small-pox, 13 were registered in Hissar, 6 in Bhiwáni, 3 in Jhang-Maghi[illegible] 2 in Lahore, and 1 each in Rohtak, Ludhiána, Jhelum, Rawálpindi and Lyallpur.

There were reported 2 deaths from plague, 1 each in Hoshiárpur and Gujrát.

Office of Director of Public Health :
Lahore, the 14th June 1933.

A. H. BUTT, D.P.H.,
Personal Assistant,
for Director of Public Health, Punja[illegible]

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 9th June 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year	Since 1st September 1932 (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
Ambála	265	301	82,182	105,458	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
Jullundur	..	..	38,858	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána.
Lahore	516	526	101,714	91,385	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
Ráwalpindi	....	138	47,182	57,310	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
Multán	448	473	309,547	291,117	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
Ferozepore	190	210	73,818	63,162	Simla, Ferozepore, Miánwáli.
Total	1,419	1,648	653,301	624,097	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

408 CS—752—16-6-33—SGPP Lahore.

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SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 25 LAHORE, FRIDAY, JUNE 23, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 19th June 1933.

This report deals with all the districts of the province except Simla.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
1	Hissar ..	0·14 at Sadr .. No rain fell at other stations.	1. Sufficient except in barani tracts. 2. (a) Generally sufficient. (b) Perennial canals are flowing; Ghaggar canals are dry. 3. Fair.	Wheat, 12½ .. Gram, 16½. Barley, 17. Jowar, 16. Bajra, 14¼.	Condition of extra spring crops good on irrigated areas. Harvesting continues; probable yield normal.	Condition of standing crops good. Sowing of cotton and chari continues and of bajra commenced.
2	Rohtak ..	*Nil* ..	1. Sufficient .. 2. (a) Water in ponds has become insufficient. (b) Sufficient. 3. Generally satisfactory.	Wheat, 12½ .. Gram, 15¾. Barley, 18¾. Jowar, 18. Bajra, 16. Gochni, 14.	Condition of extra spring crops average. Harvesting of vegetables continues; probable outturn average.	Condition of standing crops average.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking, (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is running 3. Fair.	Wheat, 12½ .. Gram, 14¾. Barley, 18½. Jowar, 16. Bajra, 16.	..	Condition of standing crops average on irrigated and below average on unirrigated areas.
4	Karnál ..	*Nil* ..	1. Sufficient. 2. (a) Do. except in unirrigated areas. (b) Sufficient. 3. Satisfactory.	Wheat, 13 .. Gram, 18. Barley, 21½.	Condition of extra spring crops good.	Condition of sugarcane good. Sowing of cotton continues.
5	Ambála ..	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Ghor Circle of Naraingarh tahsil. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 12¾ to 13 Gram, 17½. Barley, 19½.	..	Condition of standing crops good on irrigated and average on unirrigated areas.
6	Simla ..		Report	not received.		
7	Kángra ..	1·39 at Sadr .. 0·63 at Banjar. 0·03 at Kulu. 0·18 at Naggar. 0·77 at Pálampur. 0·16 at Kángra. Rainfall insufficient	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 11 .. Gram, 13. Barley, 18. Rice, 10.	..	Condition of standing crops satisfactory. Some area was sown with maize and rice.
8	Hoshiárpur..	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Bet Circles of Garhshankar and Una tahsils, and Rakar circle of Dasúya tahsil and Kandi Circles of all tahsils except Una. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 13½ .. Gram, 16. Barley, 17. Rice, 8.	Condition of extra spring crops good on irrigated and average on unirrigated areas. Rearing of tobacco has commenced; probable yield generally average. Tobacco has been affected by *tela*. Melons have also suffered.	Rain is needed. Condition of standing crops good on irrigated and average on unirrigated areas.
9	Jullundur ..	*Nil* ..	1. Sufficient. 2. (a) Do. 3. Generally good.	Wheat, 14¼ .. Gram, 15½. Barley, 15. Maize, 13.	Condition of extra spring crops good on irrigated and average on unirrigated areas. Probable yield of extra spring crops good.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of cotton has completed.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 13⅞ .. Gram, 16⅞. Barley, 20⅞. Maize, 15⅞.	Condition of extra spring crops good on irrigated and average on unirrigated areas. Melons have been affected by adverse winds.	Condition of sugarcane and cotton good. Sowing of cotton continues.
11	Ferozepore..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 12¼ .. Gram, 16½. Barley, 21. Maize, 12½.	Condition of extra spring crops good; expected yield is normal.	Sowing of fodder continues.
12	Lahore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. .. (b) Canals flowing by rotation. 3. Good.	Wheat, 13½ .. Gram, 16½. Barley, 18.	Condition of extra spring crops average. Yield of vegetables average.	Condition of sugarcane, cotton and fodder average.
13	Amritsar ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Generally fair.	Wheat, 12½ .. Gram, 15½. Barley, 19. Maize, 13. Jowar, 11. Bajra, 11.	Condition of extra spring crops normal.	Condition of sugarcane, cotton, and fodder normal.
14	Gurdáspur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. except in parts of Pathánkot and Gurdaspur tahsils. (b) Canals are flowing 3. Generally good.	Wheat, 15 .. Gram, 16. Barley, 20. Rice, 10.	..	Condition of standing crops generally average. Sowing of rice has commenced in parts.
15	Siálkot ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Satisfactory.	Wheat 12⅓ to 15.. Gram, 15 to 16 Rice, 8½ to 9½.	Condition of tobacco normal and of melons and vegetables below normal.	Rain is needed. Condition of sugarcane and cotton normal on irrigated and below normal on unirrigated areas.
16	Gujránwála..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 14 .. Gram, 16. Barley, 20. Rice, 10.	Condition of standing crops generally good. Melons and vegetables in Wazirábad tahsil have been damaged by blight.	Condition of standing crops generally good. Unirrigated crops in Hafizabad tahsil are little below average. Sowing of rice and fodder continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	PROSPECTS OF	
					Spring.	Autumn.
17	Sheikhúpura	Nil ..	1. Sufficient. .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Good.	Wheat, 13 .. Gram, 15. Barley, 18. Maize, 13. Jowar, 14. Bajra, 13.	Condition of extra spring crops satisfactory on irrigated and fair on unirrigated areas.	Condition of standing crops satisfactory on irrigated and fair on unirrigated areas.
18	Gujrát ..	Nil ..	1. Sufficient. .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 14 .. Gram, 15. Barley, 17. Maize, 10. Bajra, 10.	Condition of extra spring crops generally good on irrigated and below average on unirrigated areas.	Condition of cotton and sugarcane good on irrigated and below average to average on unirrigated areas.
19	Shahpur ..	0·29 at Shahpur 0·20 at Khushab. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing. 3. Fair.	Wheat, $12\frac{1}{2}$ to 15 Gram, 16 to $18\frac{1}{2}$. Barley, 18 to 22. Bajra, 12 to 14. Jowar, 16 to 19. Maize, 12 to 13.	Condition of extra spring crops fair to good.	Rain was beneficial to standing crops which are fair to good. Sowing of cotton finished and of jowar, maize and other fodder crops continues.
20	Jhelum ..	Nil ..	1. Sufficient .. 2. (a) Do. except in parts of Jhelum and Pind Dádan Khan tahsils. 3. Fair.	Wheat, 12 .. Gram, $15\frac{1}{2}$. Barley, 12. Bajra. ..	Condition of standing crops good on irrigated and below average on unirrigated areas. Harvesting of spring crops continues in River bank circle of Jhelum tahsil.	..
21	Ráwalpindi ..	0·18 at Gujarkhan 0·32 at Kahúta. 2·07 at Murree. Nil at Sadr.	1. Sufficient except in Murree and Rawalpindi tahsils. 2. (a) Sufficient. 3. Good.	Wheat, 12 .. Gram, $15\frac{1}{2}$. Barley, $16\frac{3}{4}$. Bajra, 13. Jowar, 14. Maize, $13\frac{1}{2}$.	Condition of extra spring crops is about average. Threshing of wheat has practically finished ; outturn is about average.	Sowing of maize has commenced in Murree tahsil.
22	Attock ..	0·08 at Sadr .. 0·14 at Fatehjang 0·81 at Tamman. No rain fell at other stations.	1. Sufficient except in Fatehjang tahsil 2. (a) Sufficient except in Pindigheb tahsil. 3. Satisfactory.	Wheat, $12\frac{1}{4}$ .. Gram, $16\frac{1}{2}$. Barley, $18\frac{1}{2}$. Maize, 14. Bajra, $14\frac{1}{2}$.	Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops average.
23	Miánwáli ..	Nil ..	1. Sufficient .. 2. (a) Do. except in Pakka Circle of Isa Khel tahsil. (b) Canals are flowing. 3. Fair.	Wheat, $13\frac{1}{2}$ .. Gram, $18\frac{3}{4}$. Barley, 23. Jowar, 20. Bajra, 15.	Condition of extra spring crops average to good on irrigated and average on unirrigated areas. Harvesting of extra spring crops in progress.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	0·06 at Okára .. 0·12 at Pákpattan.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, $15\frac{5}{8}$ .. Gram, $16\frac{13}{16}$.	Condition of extra spring crops normal.	Condition of standing crops normal. Sowing of cotton, fodder and maize continues.
25	Lyallpur ..	0·12 at Samundri No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is working by rotation. 3. Generally good.	Wheat, $14\frac{1}{2}$. Gram, 17.	Condition of extra spring crops above average.	Condition of standing crops above average. Sowing of cotton nearly finished and of fodder continues.
26	Jhang ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, $14\frac{1}{2}$ .. Gram, $16\frac{1}{4}$. Maize, $12\frac{1}{2}$. Jowar, $12\frac{1}{2}$. Bajra, 12.	Condition of extra spring crops average.	Condition of standing crops average. Sowing of chari, moth and jowar continues.
27	Multán ..	0·29 at Kabirwála No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab, Sidhnai and inundation canals from Chenab flowing with adequate water; other canals are flowing by rotation. 3. Generally good.	Wheat, $14\frac{1}{2}$ .. Gram, 16. Barley, 19. Jowar, 15. Bajra, $13\frac{1}{2}$. Maize, $12\frac{3}{4}$.	Condition of extra spring crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere.	Rain was useful. Condition of standing crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere. Sowing of jowar, maize, rice, cotton, etc., continues.
28	Muzaffargarh	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are running with adequate water in Muzaffargarh and Kot Adu and by rotation in other tahsils. 3. Generally good	Wheat, $17\frac{1}{2}$ .. Gram, 16. Barley, 18. Jowar, 13. Bajra, 15. Rice, $6\frac{1}{2}$.	Condition of extra spring crops average.	Condition of standing crops average. Sowing of rice, cotton, etc., continues.
29	Dera Gházi Khan.	*Nil* ..	1. Sufficient except in Pachádh Circles. 2. (a) Do. (b) Inundation Canals are flowing with sufficient water. 3. Generally good.	Wheat, 14 .. Gram, 19. Jowar, 17. Bajra, 16.	Condition of extra spring crops average.	Sowings in progress. Germination satisfactory. Some damage to jowar by grasshoppers is reported from Rajanpur tahsil.

GENERAL REMARKS.

Except for light rain in parts of some districts weather remained dry. Rain is badly needed. Condition of standing crops (tobacco, vegetables, sugarcane, cotton, fodder, etc.) is generally average to good. Tobacco has been affected by *tela* in Hoshiarpur, and jowar by grasshoppers in Rajanpur tahsil, Dera Ghazi Khan, district. Harvesting of extra spring crops and sowing of autumn crops continue. Fodder and drinking water are sufficient except in parts of a few districts. Canal water supplies are generally sufficient. Condition of agricultural stock is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		*Gram.*		*Barley.*	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	13	8	16	8	18	0
Amritsar ..	12	8	15	8	19	0
Ráwalpindi ..	12	0	15	8	16	12
Lyallpur ..	14	8	17	0	..	
Multán ..	14	8	16	0	19	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat.		*Gram.*		*Barley.*	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	17	4	21	0	22	0
Amritsar ..	18	8	19	0	..	
Ráwalpindi ..	15	0	18	8	22	0
Lyallpur ..	18	0	21	0	..	
Multán ..	17	0	18	0	22	

ABDUL HAQ,

Director of Land Records, Punjab.

PG?

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH JUNE 1933.

(a) In column 1 signifies present fortnight ending the 15th June 1933; (b) in column 1 signifies past fortnight ending the 31st May 1933: and (c) in column 1 signifies corresponding fortnight of 15th June 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
DISTRICT.		Wheat.	Barley	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Penisitum Typhoideum).	Mandwa, Marua or Ragi (Elensine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhar, Thur, or Pea Cadjan Indi- (Cajanus cus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	REMARKS.
		SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	
Hissar	(a)	11 8	16 0	..	8 0	15 0	14 0	‡	‡	16 0	‡	‡	80 0	16 0	15 0	16 0	7 0	‡	2 11	‡	
	(b)	11 8	16 8	..	8 0	16 0	15 0	‡	‡	16 0	‡	‡	80 0	16 0	15 0	17 0	7 8	‡	3 8	‡	
	(c)	15 0	21 8	..	10 0	22 0	23 0	‡	‡	22 0	‡	§	70 0	16 0	15 0	14 0	6 0	§	3 8	‡	
Rohtak	(a)	12 8	18 12	..	10 8	18 0	16 0	§	§	15 12	§	9 0	100 0	15 10	15 0	22 0	6 12	§	2 12	§	
	(b)	12 8	20 0	..	10 8	20 0	17 0	§	§	15 4	‡	9 0	100 0	15 10	15 0	20 0	7 0	§	3 0	§	
	(c)	15 0	25 0	..	10 0	25 0	26 0	§	§	19 0	‡	8 0	90 0	15 0	13 0	16 8	9 0	§	2 12	§	
Gurgaon	(a)	12 8	18 8	..	10 0	17 0	15 8	§	§	14 8	‡	9 0	90 0	16 0	15 0	14 8	6 0	§	§	§	
	(b)	12 4	18 8	..	10 0	14 0	15 8	§	§	14 14	§	10 0	9 0	16 0	15 0	14 8	6 0	§	§	§	
	(c)	14 4	21 8	..	9 0	26 0	22 0	§	§	18 0	16 0	8 0	80 0	16 0	15 0	11 8	6 0	§	§	§	
Karnál	(a)	14 0	21 8	..	9 0	16 0	§	§	§	18 0	18 0	§	140 0	14 0	14 0	13 0	§	§	§	§	
	(b)	13 0	22 0	..	9 0	§	§	§	§	17 4	§	§	140 0	14 0	14 0	18 0	§	§	§	§	
	(c)	16 0	26 0	..	9 0	§	§	§	§	21 8	§	§	90 0	14 8	14 8	19 0	§	§	§	§	
Ambála	(a)	13 0	19 8	..	10 0	§	§	§	§	17 8	§	§	128 0	16 0	15 8	15 8	§	§	§	§	
	(b)	13 6	20 0	..	12 0	§	§	§	§	17 4	§	§	128 0	16 0	15 8	17 0	§	§	§	§	
	(c)	16 0	§	..	11 0	§	§	§	§	19 8	§	§	128 0	16 0	15 8	14 4	§	§	§	§	
Simla	(a)	10 0	11 8	..	7 0	12 8	11 0	‡	‡	11 0	18 0	7 0	53 0	13 0	10 0	8 0	§	§	§	§	
	(b)	§§10 0	§§11 0	..	§§ 7 0	§§12 0	§§10 8	‡	‡	§§11 0	§§17 0	§§ 6 8	§§53 0	§§13 0	§§10 0	§§ 8 0	§	§	§	§	
	(c)	13 0	13 8	..	8 0	13 8	12 0	‡	‡	13 8	19 8	6 8	53 0	12 12	12 8	9 0	§	§	§	§	
Kángra	(a)	11 0	18 0	..	10 0	‡	‡	‡	‡	13 0	§	6 0	64 0	12 9	12 0	12 0	‡	‡	2 5	‡	
	(b)	10 0	18 0	..	10 0	‡	‡	‡	‡	13 0	§	6 0	64 0	12 9	12 0	12 0	‡	‡	2 5	‡	
	(c)	13 12	18 0	..	12 0	‡	‡	‡	‡	14 0	20 0	5 8	64 0	12 0	11 0	12 0	‡	‡	2 0	‡	
Hoshiárpur	(a)	13 8	17 0	..	8 0	18 0	14 0	§	11 0	16 0	13 8	7 0	100 0	16 0	13 0	12 0	11 0	§	§	§	
	(b)	13 8	17 0	..	8 0	18 0	14 0	§	11 0	16 0	13 8	7 0	110 0	16 0	13 0	8 0	11 0	§	§	§	
	(c)	16 8	24 0	..	8 0	16 0	18 0	§	14 0	18 0	24 0	6 0	100 0	18 0	14 0	9 0	7 0	§	§	§	
Jullundur	(a)	14 4	15 0	..	10 0	14 0	14 0	§	§	15 8	13 0	§	70 0	16 0	14 0	8 0	§	§	2 4	§	
	(b)	14 8	16 0	..	10 0	16 0	15 0	§	§	16 0	12 0	§	70 0	16 0	14 0	8 0	§	§	2 12	§	
	(c)	16 12	20 0	..	9 0	14 0	20 0	§	§	18 4	25 0	‡	70 0	16 6	14 0	10 0	§	§	2 8	§	
Ludhiána	(a)	13 12	20 12	..	8 8	19 12	11 12	§	16 0	16 12	15 12	7 8	90 0	15 0	14 0	9 12	7 8	§	3 0	§	
	(b)	13 12	19 12	..	7 8	19 12	11 12	§	16 0	16 12	14 4	7 8	90 0	15 0	14 0	9 8	7 8	§	3 0	§	
	(c)	17 0	24 12	..	8 12	16 12	29 12	§	16 0	19 12	31 12	6 12	75 0	15 0	[illegible] 0	9 4	5 12	§	2 0	§	
Ferozepore	(a)	12 4	21 0	..	11 4	††	2 0	‡	§	16 8	12 8	9 8	85 0	16 0	15 8	10 0	7 8	§	2 8	§	
	(b)	12 4	21 0	..	11 4	15 0	12 0	‡	§	16 8	12 8	9 8	85 0	16 0	15 8	10 0	7 8	§	2 8	§	
	(c)	17 8	30 0	..	10 8	§	25 0	‡	‡	22 8	20 8	6 8	85 0	15 0	14 8	10 0	7 8	§	2 14	§	

Lahore.	Lahore	(a)	13 0	16 8	–	9 0	17 0	12 0	‡	13 8	15 8	12 0	8 0	58 0	16 8	16 0	11 0	6 4	§	§	§
		(b)	12 8	18 8	–	10 8	16 0	13 8	‡	13 0	15 8	13 8	9 8	58 0	16 8	16 0	11 0	6 0	§	§	§
		(c)	17 0	21 0	..	11 4	18 0	22 0	‡	13 0	21 0	20 0	8 8	53 0	15 8	15 0	13 0	9 0	§	§	§
	Amritsar	(a)	12 8	19 0	..	8 4	12 0	11 0	‡	7 8	15 0	13 0	9 8	65 0	15 4	15 0	10 0	7 0	§	§	§
		(b)	13 0	19 0	..	8 4	12 0	11 0	‡	7 8	15 0	13 0	9 8	65 0	15 4	15 0	10 0	7 0	§	§	§
		(c)	17 0	30 0	..	9 12	§	§	‡	‡	20 0	26 0	9 12	65 0	15 8	15 0	13 0	§	§	§	§
	Gurdáspur	(a)	14 0	21 0	..	[illegible] 8	13 0	§	‡	§	15 8	10 0	6 8	90 0	15 0	14 0	12 8	7 0	§	§	§
		(b)	13 12	22 0	..	10 0	13 0	§	‡	§	15 8	10 0	6 8	75 0	15 0	14 0	12 0	7 0	§	§	§
		(c)	17 8	26 0	..	10 0	§	§	‡	‡	19 0	24 0	5 8	75 0	15 0	14 0	14 0	§	§	§	§
	Siálkot	(a)	14 12	22 0	..	9 12	16 0	§	§	13 0	16 0	§	8 0	65 0	17 0	16 0	11 0	§	§	§	§
		(b)	15 0	22 0	–	10 12	16 0	§	§	13 0	15 14	§	8 0	65 0	17 0	16 0	12 0	8 0	§	§	§
		(c)	19 8	22 0	..	11 0	21 0	22 8	§	10 8	18 10	25 8	8 0	65 0	17 0	16 0	14 0	10 8	§	3 8	§
	Gujránwála	(a)	14 0	20 0		10 0	12 8	12 8	‡	§	15 12	10 12	§	75 0	16 0	15 0	9 0	§	§	§	§
		(b)	13 12	20 0	..	10 4	12 8	12 8	‡	§	16 8	1 8	10 0	75 0	16 0	15 0	10 0	§	§	§	§
		(c)	20 0	23 8	..	9 12	§	§	§	§	20 0	19 0	§	80 0	15 0	15 0	11 0	§	‡	‡	§
	Sheikhúpura	(a)	13 0	18 0	..	9 0	14 0	13 0	‡	§	15 0	13 0	6 0	71 0	13 4	13 0	9 0	§	§	§	§
		(b)	13 0	22 0	..	9 0	14 0	13 0	‡	§	15 0	13 0	6 0	71 0	13 4	13 0	9 0	§	§	§	§
		(c)	19 0	25 0	..	9 0	16 0	23 0	‡	§	23 0	18 0	5 8	80 0	15 0	14 0	12 0	§	§	§	§
Rawalpindi.	Gujrát	(a)	14 0	17 0	..	9 0	12 0	10 0	‡	‡	15 0	10 0	‡	80 0	*	14 0	13 0	‡	‡	2 12	2 8
		(b)	14 0	17 0	..	10 0	12 0	10 0	‡	‡	15 0	10 0	‡	80 0	*	14 0	12 0	‡	‡	2 12	2 8
		(c)	17 0	19 0	..	9 0	15 0	20 0	‡	‡	18 0	20 0	§	75 0	*	14 0	10 0	§	§	§	§
	Shahpur	(a)	15 0	20 0	..	11 0	§	§	§	14 0	17 0	§	9 0	80 0	18 0	16 0	10 0	§	§	§	§
		(b)	14 0	24 0	..	11 0	§	§	§	14 0	17 0	§	9 0	80 0	18 0	16 0	10 0	6 8	5 8	§	§
		(c)	18 0	24 0	..	9 0	18 0	25 0	‡	‡	22 0	20 0	8 0	85 0	17 12	16 0	11 0	§	8 0	§	§
	Jhelum	(a)	12 0	17 0	..	8 0	§	12 0	§	‡	15 8	§	7 0	60 0	16 0	14 0	9 0	§	§	§	§
		(b)	12 0	16 0	..	8 0	§	12 0	§	‡	15 8	§	7 0	60 0	16 0	14 0	11 0	§		§	§
		(c)	16 0	18 0	.	9 0	§	20 0	‡	‡	19 0	§	6 0	60 0	17 0	16 0	7 12	§	§	§	§
	Ráwalpindi	(a)	13 0	17 0	..	10 0	13 0	13 0	§	‡	15 0	12 8	8 0	80 0	16 0	13 0	9 0	§	§	§	§
		(b)	13 0	20 0	..	10 0	13 0	13 0	§	‡	16 0	13 0	8 0	71 0	15 0	13 0	9 0	§	§	§	§
		(c)	15 0	23 0	..	9 0	18 0	20 0	‡	‡	19 0	20 0	8 0	60 0	18 0	17 0	8 0	§	§	§	§
	Attock	(a)	12 8	18 8	..	10 0	15 0	14 8	§	‡	16 4	14 0	8 0	91 0	16 14	16 8	9 0	§	§	§	§
		(b)	12 4	19 0	..	10 9	16 0	14 0	§	‡	17 0	14 0	8 0	91 0	16 8	16 8	9 0	§	§	§	§
		(c)	17 0	24 0	..	10 0	18 0	22 0	‡	‡	20 0	22 0	7 0	58 0	17 0	17 0	7 4	§	§	§	§
	Miánwáli	(a)	14 0	23 0	..	8 0	20 0	16 0	§	§	19 0	§	§	80 0	*	16 0	6 8	§	§	2 4	§
		(b)	13 8	25 0	..	8 0	20 0	15 0	§	§	19 0	§	§	80 0	*	16 0	7 8	§	§	2 4	§
		(c)	20 0	29 0	..	10 0	20 0	20 0	‡	‡	24 8	‡	‡	80 0	*	18 0	8 0	§	§	2 0	‡
Multan.	Montgomery	(a)	15 0	§	..	10 0	§	§	§	§	16 0	§	§	100 0	15 0	14 8	10 0	§	§	§	§
		(b)	12 8	21 0	..	9 0	§	§	§	§	16 0	12 0	§	100 0	15 0	14 0	10 0	§	§	2 2	§
		(c)	19 0	26 0	..	9 0	§	§	§	§	21 8	‡	§	00 0	14 0	13 8	12 0	§	§	§	§
	Lyallpur	(a)	13 12	§	..	10 0	§	§	§	§	16 8	§	§	71 0	16 0	15 0	12 0	§	§	§	§
		(b)	14 0	§	..	10 0	§	§	§		17 0	§	§	71 0	16 0	15 0	13 0	6 0	5 0	§	§
		(c)	18 0	26 0	..	9 0	§	§	§	§	22 0	§	§	64 0	16 0	15 0	14 0	8 0	6 8	§	§
	Jhang	(a)	14 0	18 0	..	10 0	12 8	12 0	§	§	16 8	12 8	§	90 0	16 0	14 0	12 0	6 8	5 8	§	§
		(b)	15 0	19 0	..	10 0	13 0	12 0	§	§	16 0	12 8	§	90 0	16 0	14 0	12 0	6 8	5 8	§	§
		(c)	20 0	22 0	..	9 0	18 0	18 0	§	20 0	19 12	18 0	§	80 0	16 0	14 0	13 0	6 8	6 0	2 8	2 4
	Multán	(a)	14 8	19 0	..	11 0	15 0	13 8	§	§	16 0	12 12	§	105 0	16 0	15 0	12 8	7 8	§	2 14	§
		(b)	14 0	19 0	..	11 0	15 0	13 0	§	§	16 0	12 12	§	105 0	16 0	15 0	13 0	7 8	§	2 14	§
		(c)	17 0	22 0	..	12 0	19 0	19 0	§	§	18 0	15 8	§	95 0	16 0	15 0	12 8	9 0	‡	3 0	‡
	Muzaffar-garh.	(a)	17 8	18 0	..	8 8	13 0	15 0	§	§	16 0	§	7 0	240 0	15 0	14 0	11 8	8 0	§	2 8	§
		(b)	17 0	21 0	..	9 0	13 0	15 0	§	§	16 0	§	7 0	240 0	15 0	14 8	11 0	7 8	§	2 4	§
		(c)	19 8	24 0	..	11 0	21 0	21 0	§	§	17 12	§	6 0	160 0	15 0	14 0	11 0	8 0	§	§	§
	D. G. Khan	(a)	14 4	20 0	..	11 4	17 8	16 4	§	§	19 4	§	§	80 0	15 0	14 0	10 0	8 12	§	2 12	§
		(b)	14 4	20 0	–	12 0	17 0	16 4	§	§	19 4	§	§	80 0	15 0	14 0	10 0	9 0	§	3 0	§
		(c)	16 0	24 0	..	9 0	22 8	22 8	§	§	21 8	§	§	100 0	15 0	14 0	8 0	9 0	§	3 0	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

* No wholesale salt sold. ‡ Not sold. § Not procurable. ††Under enquiry.

§§The figures entered was received too late for insertion in the supplement to the *Punjab Gazette*, dated 9th June 1933.

The price of "Bathu" and "Masur" at Simla during the fortnight ending 15th June 1933 was 10 seers and 8 seers per rupee respectively.

The price of "Bathu" and "Masur" at Simla during the fortnight ending 31st May 1933 was 10 seers and 8 seers per rupee, respectively.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining districts	Rock or Sendha.

In the statement for the fortnight ending 31st May, 1933, under head "a" under head "Firewood" *against* Montgomery *read* "100 seers" *for* "80 seers".

OFFICE OF DIRECTOR OF LAND RECORDS,
[illegible]

KATTI RAM,
HEAD ASSISTANT OF STATISTICS.

REMARKS ON CURRENT VARIATIONS.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight. Seers.	Ch.
Wheat.						
Hissar	15	0	11	8	11	8
Ferozepre	17	8	12	4	12	4
Gujránwála	20	0	13	12	14	0
Miánwáli	20	0	13	8	14	0
Jhang	20	0	15	0	14	0
Average prices for the province	17	2	13	5	13	9
Barley.						
Rohtak	25	0	20	0	18	12
Ferozepur	30	0	21	0	21	0
Amritsar	30	0	19	0	19	0
Mianwáli	29	0	25	0	23	0
Muzaffargarh ..	24	0	21	0	18	0
Average prices for the province	23	11	19	12	18	14
Rice.						
Hissar	10	0	8	0	8	0
Kángra	12	0	10	0	10	0
Lahore	11	4	10	8	9	0
Shahpur	9	0	11	0	11	0
Muzaffargarh	11	0	9	0	8	8
Average prices for the province	9	13	9	12	9	9
Jowar.						
Gurgaon	26	0	14	0	17	0
Ludhiana	16	12	19	12	19	12
Siálkot	21	0	16	0	16	0
Gujrát	18	0	12	0	12	0
Muzaffargarh	21	0	13	0	13	0
Average prices for the province	19	5	15	5	15	4
Bajra.						
Rohtak	26	0	17	0	16	0
Ludhiána	29	12	11	12	11	12
Lahore	22	0	13	8	12	0
Gujrát	20	0	10	0	10	0
Dera Ghází Khan ..	22	8	16	4	16	4
Average prices for the province	21	15	13	8	13	6
Gram.						
Hissar	22	0	16	0	16	0
Ferozepore	22	8	16	8	16	8
Sheikhúpura	23	0	15	0	15	0
Mianwáli	24	8	19	0	19	0
Montgomery	21	8	16	0	16	0
Average prices for the province	19	13	16	1	16	1
Maize.						
Ludhiána	31	12	14	4	15	12
Gurdáspur	24	0	10	0	10	0
Gujrát	20	0	10	0	10	0
Jhang	18	0	12	8	12	8
Average prices for the province	21	8	12	15	12	14

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the years 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

ARTICLES.	Pre-war prices (1910—14) per maund.	PRESENT PRICE. Fortnight ending 15th June 1933.	PRESENT PRICE. Previous fortnight.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	4 3 3	3 13 0	+	82
2. Wheat ..	3 6 3	2 15 6	3 1 3	—	88
3. Barley ..	2 4 6	2 5 6	2 1 6	+	103
4. Jowar ..	2 10 0	2 3 6	2 5 6	—	85
5. Bajra ..	3 0 3	3 3 3	2 13 6	+	106
6. Maize ..	2 10 3	3 1 3	2 13 6	+	117
7. Gram ..	2 8 0	2 8 0	2 8 0	0	100
8. Arhar Dal ..	4 0 3	4 11 0	4 0 0	+	117
9. Linseed ..	6 9 3	3 7 9	4 0 0	—	53
10. Rapeseed ..	5 3 6	4 0 0	3 13 0	+	77
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 8 3	5 5 3	+	70
13. Sugar (raw) ..	5 4 0	3 7 9	3 5 3	+	66
14. Cotton (cleaned) ..	23 7 6	14 9 0	14 8 9	+	62
15. Ghee ..	46 8 6	40 0 0	40 0 0	0	86
16. Flour wheat ..	3 14 0	3 5 3	3 7 9	—	86
17. Tobacco ..	8 0 6	5 11 6	5 11 6	0	71
18. Turmeric ..	11 14 9	11 7 0	(a)	..	96
19. Salt ..	1 7 9	2 7 0	2 7 0	0	164
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 3	2 0 0	2 0 0	0	84
22. Bhoosa ..	0 14 9	0 14 0	1 0 0	—	95
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin) ..	2 8 6	3 11 6	3 11 6	0	147

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=93.

Unweighted index number of wholesale prices for the first fortnight of June 1932, was 81.

MAHBUB SHAH,

SUPERINTENDENT,

for Director of Land Records, Punjab.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH JUNE 1933.

Name of Station. Wholesale price per maund or 82 2/7 lbs. or 40 seers of 80 tolas each. (Rs. A. P.)

1	2 Palwal (Gurgaon).	3 Ambála.	4 Jagádhri (Ambála).	5 Jullundur.	6 Ludhiána.	7 Ferozepore.	8 Abohar (Ferozepore).	9 Lahore.	10 Amritsar.	11 Gurdáspur.
Rice, unhusked	..	..	1-12-0	..	..	3-0-0	..	2-8-0	..	2-6-0
Rice, husked	3-0-0	3-14-0	3-4-0	4-0-0	4-7-0	3-8-0	..	4-3-3	4-12-0	*4-0-0
Wheat	2-10-0	2-15-6	2-12-0	2-12-3	2-13-9	3-2-0	2-12-0	2-15-6	3-2-0	2-12-0
Barley	2-8-0	2-0-0	1-12-0	2-8-0	1-14-6	1-12-0	1-15-0	2-5-6	2-0-0	1-13-0
Oats	..	..	..	..	..	..	..	2-5-6	..	..
Jowar	..	..	..	2-5-9	2-0-0	2-10-0	..	2-3-6	3-4-0	2-15-0
Bajra	..	..	..	2-10-9	3-5-3	3-2-0	..	3-3-3	3-7-0	..
Maize	..	..	..	2-13-9	2-8-0	3-0-0		3-1-3	3-0-0	3-13-0
Gram	2-4-0	2-3-6	2-2-0	2-8-0	2-5-6	2-6-0	2-3-0	2-8-0	*2-11-0	2-8-0
Dal (Arhar or toor)	4-0-0	..	4-0-0	..	5-0-0	4-0-0	..	4-11-0	4-0-0	5-11-0
Linseed	..	..	*	4-7-0	4-0-0	..	..	3-7-9	3-8-0	3-5-0
Rapeseed (sarshaf)	3-4-0	3-6-6	3-4-0	4-5-9	3-14-6	..	3-8-0	4-0-0	4-0-0	3-13-0
Poppy seed	..	..	..	7-0-0	..	8-0-0	..	.	7-0-0	8-0-0
Til (jinjli seed)	..	..	4-4-0	5-11-6	4-11-3	5-8-0	..	5-8-3	5-0-0	4-11-0
Sugar (raw) gur	2-10-0	2-8-0	2-4-0	4-7-0	4-0-0	3-12-0		3-7-9	4-0-0	3-1-0
Cotton (cleaned) Desi	..	..	14-0-0	15-0-0	12-5-0	14-0-0	13-0-0	14-9-0	13-0-0	16-0-0
Cotton (cleaned) American	..	..	..	..	..	..	..	..	..	..
Cotton (unginned). Desi	..	..	..	...	5-0-0	5-0-0	5-2-0	6-2-6	5-8-0	5-5-0
Cotton (unginned). American	..	..	..	..	..	..	..	..	..	..
Cotton seed	2-10-0	..	2-4-0	2-8-0	2-6-0	2-8-0	2-5-0	2-8-0	2-10-0	2-12-0
Ghi	35-0-0	42-10-0	40-0-0	42-0-0	45-11-6	40-0-0	37-0-0	40-0-0	45-0-0	45-8-0
Flour wheat (Maida)	4-12-0	4-0-0	4-4-0	4-7-0	5-0-0	4-4-0	..	3-13-0	3-14-0	4-5-0
Atta, wheat	4-0-0	3-6-6	3-4-0	3-3-6	3-4-6	3-10-0	3-8-0	3-5-3	3-6-0	3-1-0
Tobacco leaf (dry)	7-0-0	7-0-0	5-0-0	5-0-0	6-10-9	6-0-0	6-0-0	5-11-6	7-8-0	5-11-0
Turmeric (unground)	13-0-0	10-8-0	12-0-0	10-0-0	10-8-0	11-0-0	..	11-7-0	12-0-0	10-0-0
Salt	2-10-0	2-8-0	2-9-0	2-8-0	2-10-9	2-8-0	2-14-0	2-7-0	2-10-0	2-11-0
Dry hides (1st and 2nd rejection) of—										
Cows Framed	..	36-0-0	..	38-0-0	..	..	..	..	..	..
Cows Country	..	26-0-0	..	26-0-0	21-0-0	..	..	..	..	..
Bulls Framed	..	36-0-0	..	16-0-0	..	..	..	..	..	..
Bulls Country	..	26-0-0	..	14-0-0	17-0-0	..	..	..	..	..
Bran	2-8-0	2-6-0	1-4-0	2-0-0	2-0-0	1-14-0	..	2-0-0	2-1-0	1-9-0
Grass (dry)	..	..	..	..	0-12-0	..	..	..	..	..
Bhoosa (white)	0-8-0	0-12-0	0-8-0	0-12-3	0-14-3	0-8-0	*0-5-0	0-14-0	0-12-0	0-13-0
Jowar stalks	0-8-0	0-8-0	..	..	..	..	..	..	0-8-0	..
Bengal coal	1-4-0	..	..	0-12-0	0-11-0	..	..	..	0-12-6	0-12-0
Kerosine oil (per tin), stating brand below.	(a)4-0-0	(a)3-8-0	(a)3-6-6	(a)3-9-0	(a)3-12-0	(a)3-8-0	(a)3-12-0	(a)3-11-6	(a)3-6-0	(a)3-8-0
Plough bullocks, per pair	140-0-0	125-0-0	..	200-0-0	140-0-0	150-0-0	150-0-0	..	..	..
Sheep per score	*50-0-0	100-0-0	..	105-0-0	65-0-0	100-0-0	60-0-0	..	120-0-0	..
Toria	..	..	3-2-0	..	3-10-0	3-4-0	3-6-0	3-7-9	3-10-0	3-8-0

1	12 Pathánkot (Gurdáspur).	13 Siálkot.	14 Sargodha (Shahpur).	15 Jhelum.	16 Ráwalpindi.	17 Campbellpur (Attock).	18 Okára (Montgomery).	19 Montgomery.	20 Lyallpur.	21 Multán.
Rice, unhusked	2-0-0	2-5-6	2-4-0	..	..	..	..	2-0-0	..	2-4-0
Rice, husked	3-8-0	4-3-3	4-2-0	4-0-0	4-0-0	3-14-0	3-10-0	4-0-0	3-12-0	3-8-0
Wheat	2-13-0	2-10-9	2-9-0	3-4-0	3-4-0	3-3-0	2-10-0	2-9-6	†2-12-0	2-10-0
Barley	1-12-0	1-13-0	1-14-0	2-6-0	2-5-0	2-2-0	1-13-0	..	..	2-0-0
Oats	..	2-10-6	2-0-0	..	..	..	..	..	..	..
Jowar	..	2-8-0	..	..	3-0-0	2-9-0	2-4-0	..	..	2-8-0
Bajra	..	..	..	3-0-0	3-4-0	2-13-0	3-0-0	..	..	2-13-0
Maize	..	..	..	..	3-0-0	2-13-0	3-0-0	..	..	3-0-0
Gram	2-9-0	2-8-0	2-4-0	2-8-0	2-9-0	2-7-0	2-6-0	2-6-6	2-6-0	2-7-0
Dal (Arhar or toor)	4-12-0	5-0-0	4-0-0	5-8-0	4-4-0	4-15-0	..	..	..	..
Linseed	3-4-0	4-1-6	3-[illegible]-0	..	4-4-0	4-14-0	..	..	..	4-8-0
Rapeseed (sarshaf)	3-12-0	3-13-0	..	..	4-0-0	3-15-0	3-7-0	..	..	3-12-0
Poppy seed	..	..	7-0-0	..	7-0-0	..	..	..	7-0-0	..
Til (jinjli seed)	4-12-0	4-7-0	6-8-0	*	4-8-0	6-0-0	4-4-0	..	6-0-0	4-12-0
Sugar (raw) gur	3-0-0	3-10-3	3-4-0	4-6-0	5-0-0	4-5-0	*2-12-0	3-8-0	3-4-0	3-0-0
Cotton (cleaned) Desi	..	13-5-3	14-8-0	15-0-0	14-8-0	14-0-0	..	15-0-0	..	12-12-0
Cotton (cleaned) American	..	..	16-0-0	..	..	..	..	17-0-0	..	..
Cotton (unginned). Desi	..	5-0-0	..	..	..	..	..	..	..	5-0-0
Cotton (unginned). American	..	..	..	..	..	..	..	..	..	..
Cotton seed	2-12-0	2-8-0	2-3-0	2-11-0	2-14-0	2-14-0	2-1-0	2-2-0	2-5-0	2-4-0
Ghi	38-0-0	40-0-0	34-8-0	45-4-0	39-0-0	43-0-0	35-0-0	36-0-0	36-0-0	35-0-0
Flour wheat (Maida)	4-8-0	4-1-9	3-12-0	4-4-0	4-4-0	4-2-0	..	4-8-0	3-13-0	4-4-0
Atta, wheat	3-4-0	3-5-3	2-14-0	3-6-0	3-8-0	3-11-0	2-15-0	2-15-6	3-3-0	3-0-0
Tobacco leaf (dry)	5-0-0	6-2-6	6-0-0	..	8-0-0	6-0-0	..	8-0-0	9-0-0	7-0-0
Turmeric (unground)	11-0-0	10-10-9	9-12-0	..	11-0-0	..	..	11-8-0	8-9-0	..
Salt	2-8-0	2-5-6	2-4-6	2-8-0	2-8-0	2-6-0	2-10-0	2-10-6	2-8-0	2-8-0
Dry hides (1st and 2nd rejection) of—										
Cows Framed	..	..	..	40-0-0	..	..	..	..	25 to 30	25-0-0
Cows Country	..	..	..	22-0-0	..	..	..	..	13 to 16	20-0-0
Bulls Framed	..	..	..	35-0-0	..	..	..	..	..	20-0-0
Bulls Country	..	..	..	22-0-0	..	..	..	..	..	14-0-0
Bran	2-8-0	1-8-6	1-8-0	..	2-8-0	2-12-0	..	2-3-0	1-4-0	1-15-0
Grass (dry)	0-12-0	..	..	..	..	0-12-0	..	..	..	0-12-0
Bhoosa (white)	0-8-0	0-10-0	0-7-0	1-4-0	0-13-0	0-13-0	0-7-0	0-10-0	0-11-0	0-8-0
Jowar stalks	..	..	..	..	..	..	..	..	..	..
Bengal coal	0-13-0	0-15-0	0-14-0	0-14-0	.	0-12-0	0-14-0	0-13-0	0-15-0	..
Kerosine oil (per tin), stating brand below.	(a)3-7-6	(a)3-9-6	(a)4-1-0	3-10-0	(a)3-8-0	(a)3-14-0	(a)3-14-0	(a)3-8-0	(a)3-10-0	(a)3-14-3
Plough bullocks, per pair	210-0-0	..	..	..	..	..	120-0-0	125-0-0	200-0-0	120-0-0
Sheep per score	120-0-0	..	..	..	..	..	60-0-0	60-0-0	120-0-0	100-0-0
Toria	3-12-0	3-13-0	3-8-0	..	..	..	3-7-0	3-8-0	3-9-0	3-10-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

In the statement for the fortnight ending 31st May 1933 against Montgomery under head "Rice husked" *read* "Rs. 4-7-0" *for* "*."

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 10TH JUNE 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Hissar	Hissar	25,179	4	6	10	24	15	9	..	12	..	3	..	1	..	8	7	6	13	21	50
2		Hánsi	18,356	6	6	12	16	7	9	..	..	..	10	..	..	..	6	2	4	6	34	45
3		Bhiwáni	35,866	14	13	27	29	17	12	..	6	..	6	1	1	..	15	6	6	12	39	42
4		Sirsa	18,909	5	1	6	9	3	6	..	..	..	3	1	..	..	5	..	1	1	16	25
5	Rohtak	Rohtak	Statements not received.																			
6		Jhajjar																				
7		Sonepat																				
8	Gurgaon	Rewári	26,269	11	8	19	21	13	8	–	–	..	7	1	2	..	11	6	3	9	38	42
9		Palwal	10,807	2	8	10	15	8	7	..	..	..	11	..	..	..	4	6	3	9	48	71
10	Karnál	Karnál	26,610	16	8	24	11	6	5	..	..	..	6	2	1	..	2	3	2	5	47	22
11		Kaithal	19,418	10	4	14	16	7	9	..	..	..	11	1	3	..	1	2	1	3	38	43
12		Pánipat	32,915	19	15	34	50	29	21	..	..	..	31	2	3	..	14	13	9	22	54	79
13		Shahábad	12,293	6	1	7	8	6	2	..	..	..	6	..	2	..	..	1	1	2	29	34
14	Ambála	Ambála	34,855	5	4	9	21	12	9	..	..	..	8	2	1	..	10	6	2	8	14	31
15		Jagádhri	13,268	4	3	7	17	8	9	..	1	..	9	1	3	..	3	3	4	7	28	67
16	Hoshiárpur	Hoshiárpur	26,730	15	4	19	18	9	9	..	..	..	6	2	3	..	7	1	1	2	37	35
17	Jullundur	Jullundur	73,141	27	35	62	62	32	30	..	2	..	32	2	11	1	14	7	10	17	44	44
18	Ludhiána	Ludhiána	68,586	19	18	37	49	28	21	..	..	..	15	4	5	..	25	6	4	10	29	39
19		Jagráon	27,108	11	7	18	15	5	10	..	..	..	9	..	..	..	6	2	4	6	35	29
20		Ráikot	11,810	9	3	12	4	4	..	..	..	..	2	..	..	..	2	1	..	1	54	18
21	Ferozepore	Ferozepore	32,653	11	12	23	12	7	5	..	..	..	3	..	6	..	3	1	..	1	37	19
22		Muktsar	14,839	6	4	10	4	3	1	..	..	..	1	2	1	..	..	1	..	1	35	14
23		Fázilka	18,463	4	4	8	17	11	6	..	..	..	1	1	2	..	13	5	1	6	22	48
24		Moga	17,581	7	2	9	4	3	1	..	..	..	3	..	1	..	..	..	..	..	27	12
25		Abohar	14,035	3	6	9	2	1	1	..	..	..	2	..	..	..	..	..	1	1	34	8
26	Lahore	Lahore	393,985	114	92	206	260	135	125	..	4	..	120	14	45	3	74	41	27	68	27	34
27		Kasúr	46,815	22	17	39	40	19	21	..	..	..	21	2	6	..	11	1	2	3	44	45
28		Patti	12,882	4	4	8	3	..	3	..	..	..	1	..	1	..	1	..	2	2	33	12
29		Bághbánpura Boghiwál.	13,805	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	Amritsar	Amritsar	262,995	104	80	184	187	96	91	..	..	..	83	1	42	..	61	57	58	115	36	37
31		Tarn Táran	10,103	3	1	4	5	3	2	..	..	..	3	..	1	..	1	..	..	..	20	26
32	Gurdáspur	Gurdáspur	12,094	2	6	8	3	..	3		..	..	1	..	..	..	2	..	3	3	35	13
33		Batála	33,204	12	8	20	26	11	15	..	..	..	16	..	4	..	6	1	2	3	31	41
34	Siálkot	Siálkot	82,923	31	23	54	46	21	25	..	..	..	25	1	12	..	8	6	4	10	34	29

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35	Gujránwála	Gujránwála ..	58,716	19	17	36	24	13	11	..	..	..	15	1	4	..	4	2	3	5	32	21
36		Wazírábad ..	20,707	12	4	16	4	1	3	..	..	..	2	..	..	..	2	1	..	1	40	10
37		Háfizábad ..	14,431	3	3	6	9	5	4	..	..	..	8	..	1	..	..	2	1	3	22	33
38	Sheikhúpura ..	Sheikhúpura ..	12,166	3	1	4	4	4	..	..	..	..	1	..	2	..	1	1	..	1	17	17
39	Gujrát ..	Gujrát ..	26,511	18	9	27	18	7	11	..	..	..	7	1	3	..	7	1	1	2	53	35
40		Jalálpur ..	12,507	4	4	8	7	2	5	..	..	..	5	1	..	..	1	..	2	2	34	29
41	Shahpur ..	Bhera ..	19,741	5	5	10	9	5	4	..	..	..	4	1	2	..	2	2	..	2	26	24
42		Khusháb ..	14,194	2	2	4	4	3	1	..	..	..	3	..	1	..	..	1	..	1	15	15
43		Sargodha ..	26,761	12	7	19	10	5	5	..	..	..	3	2	2	..	3	2	4	6	37	20
44	Jhelum ..	Jhelum ..	17,266	6	9	15	13	7	6	..	..	..	8	..	2	..	3	1	3	4	46	40
45	Ráwalpindi ..	Ráwalpindi ..	71,992	27	33	60	57	28	29	..	..	..	27	3	14	..	13	7	8	15	44	41
46	Attock ..	Pindigheb ..	10,506	4	2	6	7	5	2	..	..	..	7	..	..	..	..	1	..	1	30	34
47	Miánwáli ..	Miánwáli ..	15,412	7	6	13	6	3	3	..	..	..	6	..	..	..	..	2	1	3	44	20
48	Montgomery	Montgomery ..	26,164	5	2	7	5	2	3	..	..	..	4	..	..	..	1	1	2	3	14	10
49		Okára ..	10,712	2	5	7	4	3	1	..	..	..	2	..	..	..	2	1	1	2	34	20
50		Pákpattan ..	Statement not received.																			
51	Lyallpur ..	Lyallpur ..	42,922	12	11	23	36	24	12	..	..	..	26	1	3	..	6	7	5	12	28	44
52		Kamália ..	13,220	4	6	10	4	3	1	..	..	..	2	..	..	..	2	2	..	2	40	16
53	Jhang ..	Jhang-Maghiána	36,035	12	9	21	24	11	13	..	7	..	11	..	1	..	5	4	6	10	30	35
54		Chiniot ..	25,841	13	7	20	17	9	8	..	1	..	6	1	3	..	6	5	1	6	40	34
55	Multán ..	Multán ..	107,366	41	43	84	82	39	43	..	..	..	21	16	21	1	23	14	21	35	41	40
56		Khánewál ..	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
57	Dera Gházi Khan.	Dera Gházi Khan.	23,468	15	5	20	9	6	3	..	..	..	5	..	..	..	4	3	2	5	45	20
	Grand Total ..		2,066,340	732	593	1,325	1,347	704	643	..	33	..	628	67	216	5	398	245	222	467	33	34
	Hill Sanitaria																					
	Simla ..		18,144	11	15	26	11	8	3	..	..	..	..	..	6	..	5	1	..	1	74	31
	Dharmsála ..		3,976	5	1	6	2	1	1	..	..	..	1	..	1	..	..	..	..	..	78	26
	Dalhousie ..		1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Murree ..		1,530	4	3	7	3	1	2	..	..	..	3	..	..	..	..	1	..	1	250	107

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 10th June 1933, there were 1,325 births registered in the 53 large municipal towns (732 males and 593 females), giving a birth rate of 33 *per mille* of population, and 1,347 deaths were registered (704 males and 643 females), giving a death rate of 34 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 34 against 44 in the corresponding week of the previous year ; Amritsar 37 against 41 and Multán 40 against 29.

Of the 33 deaths from small-pox, 12 were registered in Hissar, 7 in Jhang-Maghiána, 6 in Bhiwáni, 4 in Lahore, 2 in Jullundur, and 1 each in Jagádhri and Chiniot.

Office of Director of Public Health :
Lahore, the 21st June 1933.

G. R. VOHRA, D.P.H.,
Personal Assistant,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 16th June 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
Ambála ...	451	..	82,633	105,458	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
Jullundur ...	..	..	38,858	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána.
Lahore ...	686	208	102,400	91,593	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
Ráwalpindi ...	..	..	47,182	57,310	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
Multán ...	102	..	309,649	291,117	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghási Khan.
Ferozepore ...	99	...	73,917	63,162	Simla, Ferozepore, Miánwáli.
Total ...	1,338	208	654,639	624,305	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

430 CS—752—23-6-33—SGPP Lahore.

Registered No. L. 864

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 26.   LAHORE, FRIDAY, JUNE 30, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 26th June 1933.

This report deals with all the districts of the province except Hoshiárpur and Jhang.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
1	Hissár ..	0·13 at Sadr .. 1·18 at Sirsa. 0·48 at Hánsi. 0·18 at Bhiwáni. 0·10 at Tohána. 0·50 at Fatehabád 0·50 at Siwáni.	1. Sufficient except in barani tracts. 2. (a) Generally sufficient. (b) Perennial canals are flowing ; Ghaggar canals are dry. 3. Fair.	Wheat, 12½ .. Gram, 17. Barley, 18. Jowar, 17. Bajra, 14½.	Condition of extra spring crops good. Harvesting continues. Probable yield normal.	Sowing of bajra and pulses, etc., has commenced where rain is sufficient. Bajra previously sown is drying.
2	Rohtak ..	0·83 at Sadr .. 1·68 at Gohána. 1·90 at Sampla. 3·05 at Sonepat. 0·95 at Jhajjar.	1. Sufficient .. 2. (a) Do. (b) Adequate. 3. Generally satisfactory.	..	Condition of vegetables average. Harvesting of tobacco finished and of vegetables continues. Probable yield average.	More rain is needed. Condition of sugarcane, cotton, fodder, bajra, etc., average on irrigated and about average on unirrigated areas.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	PROSPECTS OF Spring.	 Autumn.
3	Gurgáon ..	3·07 at Sadr .. 2·31 at Rewári. 1·35 at Palwal. 1·05 at Nuh. 2·20 at Firozpur Jhirka. 2·55 at Balabgarh. 2·56 at Farrukhnagar. 1·50 at Khol. 2·10 at Jatusana. 0·50 at Taoru. 3·12 at Hassanpur. 0·82 at Hathin. 1·40 at Sohna. 1·45 at Punahana.	1. Sufficient .. 2. (a) Do. (b) Canal is running 3. Generally fair.	Wheat, 12⅜ .. Gram, 14¾. Barley, 18½. Jowar, 16. Bajra, 16.	..	Rain proved beneficial. Condition of standing crops average. Sowing of cotton, fodder, jowar and bajra continues.
4	Karnál ..	2·52 at Sadr .. 4·87 at Panipat. 1·47 at Rajaund. 1·89 at Kaithal. 0·54 at Guhla. 1·59 at Thanesar	1. Sufficient .. 2. (a) Do. (b) Do 3. Satisfactory.	Wheat, 13 .. Gram, 18.	..	More rain is wanted. Condition of sugarcane satisfactory. Sowing of cotton, fodder, bajra, etc., continues.
5	Ambála ..	1·22 at Sadr .. 1·52 at Jagadhri. 0·13 at Kharar. 0·34 at Rupar. 0·30 at Kasauli.	1. Sufficient .. 2. (a) Do. except in Ghor circle of Naraingarh circle. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 12¾ to 13 Gram, 17½ Barley, 19½.	..	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of cotton continues.
6	Simla ..	3·94 at Sadr. 0·97 at Kotgarh.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 10 .. Gram, 13. Barley, 11½. Maize, 18. Rice, 7.	..	..
7	Kángra ..	10·48 at Sadr .. 0·54 at Banjar. 1·53 at Kulu. 2·14 at Naggar. 8·06 at Pálampur. 4·28 at Kángra. 8·44 at Nurpur.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 11 Gram, 1[illegible]. Barley, 18. Rice, 10.	..	Rain was beneficial Condition of standing crops satisfactory. Sowing of rice, maize and kodra in progress.
8	Hoshiárpur..	Report not received.				
9	Jullundur ..	0·99 at Sadr .. 1·10 at Nakodar. 2·69 at Philláur. 0·99 at Nawanshahr.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 14¼ .. Gram, 15½. Barley, 15. Maize, 13.	Condition of irrigated extra spring crops good and of unirrigated crops average. Yield of vegetables and melons good.	More rain is needed. Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of maize, fodder, bajra, etc., continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	4·39 at Sadr .. 1·36 at Samrala. 0·13 at Jagraon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 13¼ .. Gram, 17. Barley, 19¾. Maize, 15½.	Condition and probable yield of extra spring crops normal.	Condition of sugarcane and cotton good. Sowing of cotton continues.
11	Ferozepore..	0·06 at Sadr .. 0·19 at Muktsar. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3 Generally good.	Wheat, 13 .. Gram, 15½. Barley, 14½. Maize, 12½.	Condition of extra spring crops good. Yield normal.	Sowing of fodder continues.
12	Lahore ..	2·27 at Sadr .. 0·18 at Chunian.	1. Sufficient .. 2. (a) Do. .. (b) Canals are flowing. 3. Good.	Wheat, 14 .. Gram, 16½. Barley, 18.	Condition of extra spring crops good.	Condition of sugarcane, cotton and fodder good.
13	Amritsar ..	0·16 at Sadr .. 0·21 at Tarn Taran. 0·52 at Ajnala.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 13 .. Gram, 15⅞. Barley, 20. Maize, 13. Jowar, 11. Bajra, 11.	Condition of extra spring crops normal.	Condition of sugarcane, cotton, and fodder normal.
14	Gurdáspur ..	2·41 at Sadr .. 1·84 at Batala. 1·37 at Pathankot 1·07 at Shakargarh.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 15½ .. Gram, 16½. Barley, 20. Maize, 11. Rice, 10.	..	Rain was beneficial to standing crops which are in average ondition. Sowing of fodder and rice continues.
15	Siálkot	2·24 at Sadr .. 0·55 at Narowal. 1·41 at Daska. 0·14 at Pasrur.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are running. 3. Generally satisfactory.	Wheat 12¾ to 14¾ Gram, 15 to 16 Rice, 8⅞ to 9¾.	Condition of tobacco average and of vegetables and melons below average.	Condition of cotton and sugarcane generally average.
16	Gujránwála..	0·87 at Sadr .. 2·19 at Wazirabad. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally good.	Wheat, 14 .. Gram, 16. Barley, 20. Rice, 10.	..	Condition of standing crops generally good except in Hafizábad tahsil where unirrigated crops are below normal. Sowing of rice and fodder continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhúpura	0·54 at Sadr .. No rain fell at other stations.	1. Sufficient. .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Good.	Wheat, 13 .. Gram, 15. Barley, 20. Jowar, 14. Bajra, 13.	Condition of extra spring crops satisfactory on irrigated and fair on unirrigated areas.	Rain was useful. Condition of standing crops satisfactory on irrigated and fair on unirrigated areas. Rice plantation continues in Shahdara tahsil.
18	Gujrát ..	0·74 at Sadr .. 0·62 at Khárián. 0·23 at Phália.	1. Sufficient. .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 14 .. Gram, 15. Barley, 17. Maize, 10. Bajra, 10.	Condition of extra spring crops good on irrigated and below average to average on unirrigated areas.	Rain was useful. Condition of cotton and sugarcane good on irrigated and below average to average on unirrigated areas.
19	Shahpur ..	0·53 at Sadr .. 0·14 at Sáhiwál 0·43 at Sakesar. 0·04 at Khushâb. 0·43 at Shahpur.	1. Sufficient 2. (a) Do. (b) Lower Jhelum Canal is closed since 23rd June 1933 on account of flood in Jhelum river.	Wheat, 14 to 15 Gram, 17 to 19. Barley, 16 to 19. Jowar, 16 to 17. Bajra, 16 to 17. Maize, 12 to 13.	Condition of extra spring crops fair to good.	Rain was beneficial to standing crops which are fair to good. Sowing of jowar, maize, fodder, etc., continues. Germination fair.
20	Jhelum ..	2·21 at Sadr .. 1·10 at Pind Dádan Khan. 0·52 at Chakwál.	1. Sufficient .. 2. (a) Do. except in parts of Pind Dádan Khan tahsil. 3. Good.	Wheat, 13 .. Gram, 16. Bajra, 12.	Condition of extra spring crops generally average on irrigated and below average on unirrigated areas.	Rain was useful. Sowing of moth and chari continues.
21	Ráwalpindi ..	2·48 at Sadr .. 1·05 at Gujar Khan 3·50 at Kahúta. 3·51 at Murree.	1. Sufficient except in Ráwalpindi and Murree tahsils. 2. (a) Sufficient. 3. Generally good.	Wheat, 12 .. Gram, 15¾. Barley, 16. Bajra, 12. Maize, 11. Jowar, 13¼.	Condition of extra spring crops about average.	Sowing of maize commenced.
22	Attock ..	0·06 at Sadr .. 0·64 at Tallagang 1·06 at Fatehjang. 2·00 at Pindigheb.	1. Sufficient except in Pindigheb tahsil. 2. (a) Do. 3. Satisfactory.	Wheat, 12¼ .. Gram, 16. Barley, 18½. Maize, 14. Bajra, 13½.	Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops average.
23	Miánwáli ..	2·12 at Sadr .. 1·18 at Isa Khel 0·18 at Bhakkar.	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing. 3. Fair.	Wheat, 14½ .. Gram, 19. Barley, 22½. Jowar, 19. Bajra, 14½.	Condition and probable yield of extra spring crops average to good on irrigated and average on unirrigated areas. Harvesting continues.	Rain was useful. Sowings in progress.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	*Nil* ..	1. Sufficient .. 2. (a) Adequate. (b) Do. 3. Good.	Wheat, 14½ .. Gram, 16⅜.	Condition of extra spring crops normal.	Condition of standing crops normal. Sowing of cotton, fodder, etc., continues.
25	Lyallpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is working by rotation. 3. Generally good.	Wheat, 14½. Gram, 17.	Condition of extra spring crops normal.	Condition of sugarcane and cotton normal. Sowing of cotton continues.
26	Jhang ..		Report not	received.		
27	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab, Sidhnai and inundation canals from Chenab flowing regularly. Perennial canals from Sutlej working by rotation; other canals are closed. 3. Generally good.	Wheat, 14½ .. Gram, 15. Barley, 16½. Jowar, 15. Bajra, 13½. Maize, 12.	Condition of extra spring crops normal. Harvesting of tobacco continues.	Condition of standing crops normal. Sowing of cotton, fodder, rice, etc., in progress.
28	Muzaffargarh	0·02 at Sadr. .. 0·12 at Kot Adu. 0·22 at Leiah.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with sufficient water supply in Muzaffargarh and Kot Adu tahsils and by rotation in other tahsils. 3. Generally fair	Wheat, 17½ .. Gram, 16 Barley, 18. Jowar, 13. Bajra, 15.	Condition of extra spring crops average.	Condition of standing crops average. Sowing of rice, cotton, etc., continues.
29	Dera Gházi Khan.	0·04 at Sadr. .. 2·05 at Taunsa. No rain fell at other stations.	1. Sufficient except in Pachádh Circles. 2. (a) Do. (b) Inundation Canals are flowing with sufficient water. 3. good.	Wheat, 14½ .. Gram, 19½. Jowar, 17½ Bajra, 16½	Condition and probable yield of extra spring crops average.	Sowings are in progress. Germination satisfactory.

GENERAL REMARKS.

Rain fell in all the reporting districts except Montgomery, Lyallpur and Multán (maximum in plains 4·87" at Pánipat, Karnál district and minimum 0·02" at Muzaffargarh) and was useful for standing crops. More rain is needed. Condition of standing crops (tobacco, vegetables, sugarcane, cotton, fodder, etc.) is generally average to good. Harvesting of extra spring crops and sowing of autumn crops continue. Fodder and drinking water are sufficient except in parts of a few districts. Canal water supplies are generally sufficient. Condition of agricultural stock is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		Gram.		Barley.	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	14	0	16	8	18	0
Amritsar ..	13	0	15	6	20	0
Ráwalpindi ..	12	0	15	12	16	0
Lyallpur ..	14	8	17	0	..	
Multán ..	14	8	15	0	16	8

CORRESPONDING PRICES OF LAST YEAR.

	Wheat.		Gram.		Barley.	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	17	4	21	0	22	0
Amritsar ..	17	0	20	0	–	
Ráwalpindi ..	15	0	19	0	22	0
Lyallpur ..	18	0	22	0	..	
Multán ..	18	0	18	0	22	0

MAHBUB SHAH,
SUPERINTENDENT,
For Director of Land Records, Punjab.

EEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 17TH JUNE 1933.

TRICTS.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
sar	Hissar	25,179	10	9	19	32	17	15	..	22	..	6	..	..	..	4	5	3	8	39	66	1
	Hánsi	18,356	9	8	17	27	16	11	..	..	..	17	..	..	..	10	8	5	13	49	77	2
	Bhiwáni	35,866	12	17	29	32	20	12	..	3	..	10	1	1	..	17	9	2	11	42	47	3
	Sirsa	18,909	3	5	8	10	5	5	..	..	..	6	..	..	..	4	1	2	3	22	27	4
htak	Rohtak	35,235	8	18	26	25	16	9	..	..	..	13	..	1	..	11	4	5	9	38	37	5
	Jhajjar	12,282	3	2	5	21	12	9	..	..	..	7	..	3	..	11	3	4	7	21	88	6
	Sonepat	15,050	14	9	23	18	14	4	..	..	..	8	1	..	..	9	4	2	6	80	63	7
rgaon	Rewári	26,269	15	10	25	31	17	14	..	..	..	19	1	1	..	10	9	4	13	50	62	8
	Palwal	10,807	8	7	15	13	6	7	..	..	..	5	2	.	..	6	4	6	10	71	62	9
rnál	Karnál	26,610	11	8	19	17	10	7	..	..	..	11	2	..	..	4	5	3	8	37	33	10
	Kaithal	19,?18	5	9	14	13	6	7	..	..	..	7	1	..	..	5	2	3	5	38	35	11
	Pánipat	3?,915	18	16	34	33	15	18	..	..	..	18	2	2	..	11	5	9	14	54	52	12
	Shahábad	12,293	4	1	5	5	4	1	..	2	..	2	..	1	..	..	2	..	2	21	21	13
bála	Ambála	34,855	9	12	21	26	13	13	..	1	..	14	3	5	..	3	5	6	11	32	39	14
	Jagádhri	13,268	4	7	11	12	4	8	..	1	..	5	1	2	..	3	2	..	2	44	48	15
diárpur	Hoshiárpur	26,730	10	7	17	20	11	9	..	1	..	13	2	..	..	4	3	3	6	33	39	16
ndur	Jullundur	73,141	36	24	60	45	25	20	..	..	..	14	1	12	..	18	8	5	13	43	32	17
hiána	Ludhiána	Statements not received.																				18
	Jagráon																					19
	Ráikot																					20
zepore	Ferozepore	Statements not received.																				21
	Mukteer																					22
	Fázilka																					23
	Moga																					24
	Abohar																					25
ore	Lahore	393,985	93	71	164	214	120	94	..	6	..	111	17	35	3	42	39	23	62	22	28	26
	Kasúr	46,815	18	24	42	26	10	16	..	..	..	15	..	1	..	10	2	7	9	47	29	27
	Patti	12,882	..	5	5	5	1	4	..	..	..	2	..	..	..	3	..	1	1	20	20	28
	Bághbánpura-Boghiwál.	13,805	8	4	12	9	7	2	..	2	..	4	1	..	..	2	2	..	2	45	34	29
ritsar	Amritsar	267,99?	102	76	178	157	70	87	..	..	..	78	2	43	..	24	58	51	109	35	31	30
	Tarn Táran	10,103	2	4	6	5	1	4	..	..	..	3	..	..	..	2	..	3	3	31	26	31
dáspur	Gurdáspur	12,094	4	4	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	32
	Batála	33,204	6	11	17	17	9	8	..	..	..	12	..	1	..	4	2	..	2	27	27	33
ot	Siálkot	82,923	40	38	78	49	28	21	..	..	..	26	3	14	..	6	6	8	14	49	31	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Infants. Females.	Infants. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála	58,716	21	20	41	22	13	9	..	..	..	16	1	..	..	5	5	4	9	36	20	35
36		Wazírábad	20,707	10	6	16	3	2	1	..	..	..	2	..	1	..	..	..	..	..	40	8	36
37		Háfizábad	14,431	2	4	6	12	7	5	..	..	..	11	..	..	..	1	3	..	3	22	44	37
38	Sheikhúpura	Sheikhúpura	2 166	2	3	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	..	38
39	Gujrát	Gujrát	26,511	12	16	28	24	12	12	..	2	..	14		..		8	1	2	3	55	47	39
40		Phália	12,507	1	4	5	7	1	6	..	..	..	4	1	..	..	2	..	4	4	21	29	40
41	Shahpur	Bhera	19,741	12	5	17	9	5	4	..	..	..	5	..	1	..	3	1	1	2	45	24	41
42		Khusháb	14,194	3	5	8	8	2	6	..	..	..	6	1	1	..	..	2	1	3	29	29	42
43		Sargodha	26,761	9	6	15	7	4	3	..	..	..	2	..	2	..	3	2	..	2	29	14	43
44	Jhelum	Jhelum	17,266	7	8	15	7	6	1	..	..	..	5	..	..	..	2	1	..	1	46	21	44
45	Ráwalpindi	Ráwalpindi	71,992	27	32	59	25	16	9	..	..	..	14	4	5	..	2	4	2	6	43	18	45
46	Attock	Pindigheb	10,506	4	3	7	2	2	..	..	..	..	2	..	..	..	..	1	..	1	34	10	46
47	Miánwáli	Miánwáli	15,412	2	2	4	7	3	4	..	..	..	6	..	1	..	..	1	2	3	14	24	47
48	Montgomery	Montgomery	26,164	6	7	13	6	1	5	..	..	..	3	..	..	..	3	..	3	3	26	12	48
49		Okára	10,712	4	5	9	2	..	2	..	..	..	1	..	..	..	1	..	2	2	44	10	49
50		Pákpattan	11,311	2	4	6	3	..	3	..	..	..	3	..	..	..	..	..	1	1	28	14	50
51	Lyallpur	Lyallpur	42,922	7	4	11	23	12	11	..	..	..	13	1	2	1	6	3	2	5	13	28	51
52		Kamália	13,220	6	6	12	6	2	4	..	..	..	5	..	1	..	..	..	..	..	47	24	52
53	Jhang	Jhang-Maghiána	36,035	13	6	19	20	15	5	..	2	..	10	1	..	..	7	6	2	8	27	29	53
54		Chiniot	25,841	14	7	21	13	3	10	..	..	..	5	1	1	..	6	3	2	5	42	26	54
55	Multán	Multán	107,366	40	41	81	58	33	25	..	1	..	16	13	16	..	12	4	1	5	39	28	55
56		Khánewál	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
57	Dera Gházi Khan.	Dera Ghází Khan.	23,468	5	6	11	2	1	1	..	..	..	1	1	..	..	..	..	1	1	25	4	57
	Grand Total		1,935,093	661	606	1,267	1,128	597	531	..	43	..	570	64	153	4	294	225	185	410	34	30	
	Hill Sanitaria.																						
	Simla		18,144	6	9	15	13	6	7	..	..	..	..	1	7	..	5	1	3	4	43	37	
	Dharmsála		3,976	..	1	1	2	2	..	..	..	..	2	..	..	..	..	2	..	2	13	26	
	Dalhousie		1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree		Statement not received.																				

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 17th June 1938, there were 1,267 births registered in the 49 large municipal towns (661 males and 606 females), giving a birth rate of 34 *per mille* of population, and 1,128 deaths were registered (597 males and 531 females), giving a death rate of 30 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 28 against 61 in the corresponding week of the previous year ; Amritsar 31 against 47 and Multán 28 against 32.

Of the 43 deaths from small-pox, 22 were registered in Hissar, 6 in Lahore, 3 in Bhiwáni, 2 each Shahábád, Baghbánpura-Boghiwal, Gujrát and Jhang-Maghiána, and 1 each in Ambála, Jagádhri, Hoshiárpur and Multán.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 28th June 1933.

G. R. VOHRA, D.P.H.,
PERSONAL ASSISTANT,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 23rd June 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	Number of bales pressed				
f Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
bála	304	70	82,937	105,528	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
undur	..	..	38,858	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána.
ore	340	..	102,740	91,593	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
alpindi	..	69	47,182	57,379	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
tán	133	..	309,782	291,117	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
zepore	..	..	73,917	63,162	Simla, Ferozepore, Miánwáli.
Total	777	139	655,416	624,444	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

67 CS—758—30-6-33—SGPP Lahore.

Registered No. L. [illegible]

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 27. LAHORE, FRIDAY, JULY 7, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 3rd July 1933.

This report deals with all the districts of the province.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Spring.	Autumn.
1	Hissár ..	0·29 at Sadr .. 0·82 at Hánsi. 0·62 at Bhiwáni. 0·21 at Tohána. 0·37 at Siwáni. 0·30 at Fatehabád. 0·60 at Sirsa.	1. Sufficient except in barani tracts. 2. (a) Generally sufficient. (b) Perennial canals are flowing; Ghaggar canals are dry. 3. Fair.	Wheat, 12½ .. Gram, 16½. Barley, 17½. Jowar, 16½. Bajra, 14½.	Condition of extra spring crops good. Harvesting continues. Probable yield normal.	More rain badly needed. Condition of standing crops good, Bajra sown previously on unirrigated lands is drying up. Sowing of cotton, fodder, bajra, etc., continues.
2	Rohtak ..	2·95 at Sadr .. 2·30 at Gohána. 2·80 at Sampla. 4·14 at Jhajjar. 2·87 at Beri. 2·99 at Sonepat. Rainfall sufficient.	1. Sufficient .. 2. (a) Do. (b) Canal flowing in Rohtak and Gohana tahsils, water adequate. 3. Generally good.	Wheat, 12½ .. Gram, 16. Barley, 18. Jowar, 16½. Bajra, 15.	Condition of vegetables average. Harvesting continues.	Condition of sugarcane, cotton, jowar, maize, etc., average. Sowing of jowar bajra and pulses, continues. Germination good.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
3	Gurgáon ..	4·95 at Sadr .. 2·94 at Rewári. 10·06 at Nuh. 8·11 at Firozpur-Jhirka. 8·65 at Palwal. 7·49 at Balabgarh. 2·72 at Farrukh-nagar. 9·25 at Punahana. 3·70 at Jatusana. 2·05 at Khol. 5·66 at Taoru. 8·65 at Hassanpur. 6·78 at Hathin. 13·10 at Sohna.	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally fair.	Wheat, 12 .. Gram, 14½. Barley, 18½. Jowar, 16. Bajra, 16.	..	Rain was beneficial. Condition of sugarcane, cotton, millets and fodder average. Sowing of cotton, fodder, millets and pulses continues. Germination good.
4	Karnál ..	3·25 at Sadr .. 3·16 at Panipat. 1·21 at Rajaund. 0·64 at Kaithal. 0·46 at Guhla. 2·47 at Thanesar Rainfall generally sufficient.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 14 .. Gram, 18½. Barley, 24.	..	More rain wanted in Kaithal sub-division. Condition of standing crops good. Sowings on unirrigated areas in progress.
5	Ambála ..	2·02 at Sadr .. 2·80 at Jagadhri. 5·24 at Naraingarh 1·20 at Kharar. 0·83 at Rupar. 4·24 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 13¾ to 14 Gram, 18½ Barley, 19½.	..	More rain needed in Kharar and Rupar tahsils. Condition of standing crops good on irrigated and average on unirrigated areas. Sowings in progress.
6	Simla ..	4·50 at Sadr. 1·93 at Kotgarh. Rainfall sufficient.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 12 .. Barley, 20.	..	Sowings in progress.
7	Kángra ..	4·35 at Sadr .. 0·65 at Banjar. 0·55 at Kulu. 0·74 at Naggar. 3·80 at Pálampur. 3·05 at Hamirpur. 2·39 at Dehra. 1·05 at Kángra. 1·38 at Nurpur.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 11 .. Gram, 13. Barley, 18. Rice, 9½.	..	Rain was beneficial. Condition of standing crops satisfactory. Sowing of rice, maize and pulses continues.
8	Hoshiárpur ..	1·66 at Sadr .. 1·66 at Garhshankar. 1·22 at Una.	1. Sufficient .. 2. (a) Do. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 13 .. Gram, 15½. Barley, 17. Rice, 8.	Condition of extra spring crops good. Melons were destroyed to some extent at places by insects.	Rain was beneficial. Condition of sugarcane and cotton satisfactory. Sowing of maize and rice continues.
9	Jullundur ..	0·27 at Sadr .. 0·13 at Nakodar. 0·50 at Philláur. 0·22 at Nawan-shahr.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 14¼ .. Gram, 15½. Barley, 15. Maize, 13.	Condition of extra spring crops good on irrigated and average on unirrigated areas. Reaping of tobacco has commenced.	More rain badly needed. Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of maize, fodder, bajra, etc., continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	0·57 at Sadr .. 0·50 at Jagráon. 0·05 at Samrála.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 13¾ .. Gram, 16. Barley, 19¾. Maize, 15½.	Condition and probable outturn of extra spring crops average.	Condition of sugarcane and cotton good. Sowing of fodder, moth, etc., continues.
11	Ferozepore ..	0·37 at Sadr .. 0·65 at Muktsar. 0·10 at Abohar No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 12½ .. Gram, 15½. Barley, 18½. Maize, 12½.	Condition of extra spring crops good.	Condition of standing crops good. Sowing of fodder continues.
12	Lahore ..	0·12 at Sadr .. 0·66 at Chunián.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 13½ .. Gram, 16½. Barley, 18.	Condition of vegetables good.	Condition of sugarcane, cotton and fodder good on irrigated and average on unirrigated areas. Sowing of maize and fodder continues.
13	Amritsar ..	0·16 at Sadr .. 0·66 at Tarn Táran. 2·16 at Ajnála.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 13 .. Gram, 14½. Barley, 20. Maize, 13. Jowar, 11. Bajra, 11.	Condition of sugarcane normal.	Condition of sugarcane, cotton, and fodder normal. Sowing of rice continues.
14	Gurdáspur ..	0·12 at Sadr .. 0·75 at Batála. 1·18 at Pathánkot. 0·53 at Shakargarh.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 13½ .. Gram, 15½. Barley, 21. Maize, 10. Rice, 10.	..	Condition of standing crops average. Sowing of rice fodder and pulses continues.
15	Siálkot ..	0·13 at Narowál. 0·95 at Pasrur. 2·45 at Daska.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat 12¾ to 15 Gram, 15 to 16 Rice, 8⅝ to 9¼.	Condition of tobacco average and of vegetables little below average.	Condition of sugarcane and cotton generally average.
16	Gujránwála ..	0·60 at Ramnagar 0·11 at Wazirábad. 0·49 at Hafizábad.	1. Generally sufficient 2. (a) Sufficient. (b) Canals are working by rotation. 3. Generally good.	Wheat, 14 .. Gram, 16. Barley, 20. Rice, 10.	Condition of extra spring crops generally normal.	More rain badly needed. Condition of standing crops normal except in Hafizábad tahsil where unirrigated crops are below normal. Sowing of rice and fodder continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhúpura	0·16 at Sadr .. 0·08 at Nankana Sahib. 3·21 at Shahdara.	1. Sufficient. .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Generally good.	Wheat, 13 .. Gram, 15. Barley, 18. Jowar, 14. Bajra, 13. Maize, 13.	Condition of extra spring crops satisfactory on irrigated and fair on unirrigated areas.	Rain was useful for standing crops which are satisfactory on irrigated and fair on unirrigated areas. Sowing of rice and fodder continues in Shahdara tahsil.
18	Gujrát ..	0·10 at Sadr .. 0·48 at Khárián. 0·10 at Phália.	1. Sufficient. .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 14 .. Gram, 15. Barley, 17. Maize, 10. Bajra, 10.	Condition and probable yield of extra spring crops generally good on irrigated and below average to average on unirrigated areas.	Condition of sugarcane and cotton fairly good on irrigated and below average to average on unirrigated areas. Sowings in progress.
19	Shahpur ..	0·31 at Sadr .. 0·35 at Shahpur. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum and inundation canals flowing; water adequate. 3. Generally fair.	Wheat, 14 to 15 Gram, 17 to 19. Barley, 14 to 20. Jowar, 17. Bajra, 14 to 15. Maize, 12 to 14.	Condition of extra spring crops fair to good.	Rain was beneficial. Condition of sugarcane, cotton and fodder fair to good. Sowing of jowar, maize, rice and fodder continues.
20	Jhelum ..	0·20 at Sadr .. 0·20 at Chakwál.	1. Sufficient .. 2. (a) Do. except in parts of Pind Dádan Khan tahsil. 3. Generally good.	Wheat, 12½ .. Gram, 16. Bajra, 14.	Condition of extra spring crops average on irrigated and below average on unirrigated areas.	Sowings continue in Jhelum tahsil.
21	Ráwalpindi ..	0·31 at Gujar Khan 0·44 at Kahúta. 2·39 at Murree.	1. Sufficient except in Ráwalpindi and Murree tahsils. 2. (a) Sufficient. 3. Generally good.	Wheat, 12 .. Gram, 15½. Barley, 17. Bajra, 12. Maize, 11. Jowar, 13½.	Condition of extra spring crops about average.	Sowings in progress.
22	Attock ..	0·17 at Fatehjang 0·40 at Pindigheb. 1·46 at Tallagang.	1. Sufficient .. 2. (a) Do. except in Pindigheb and Fatehjang tahsils. 3. Satisfactory.	Wheat, 13½ .. Gram, 16½. Barley, 18. Maize, 14. Jowar, 16. Bajra, 13½.	Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops average.
23	Miánwáli ..	0·17 at Sadr .. 0·45 at Isa Khel.	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing. 3. Fair.	Wheat, 14 .. Gram, 19. Barley, 22. Jowar, 18. Bajra, 15.	Condition and probable yield of extra spring crops average to good on irrigated and average on unirrigated areas. Harvesting in progress.	Rain was useful. Sowings are in progress.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery..	0·68 at Sadr .. 0·35 at Okára. 0·15 at Pákpattan.	1. Sufficient .. 2. (a) Adequate. (b) Do. 3. Good.	Wheat, 15 .. Gram, 16.	Condition of extra spring crops normal.	Condition of standing crops normal. Sowing of fodder and maize continues.
25	Lyallpur ..	0·73 at Sadr .. 1·50 at Toba Tek Singh. 0·65 at Samundri.	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 14. Gram, 17.	Condition of extra spring crops average.	Condition of sugarcane and cotton average. Sowing of fodder continues.
26	Jhang ..	0·83 at Sadr .. 1·23 at Shorkot. 0·09 at Chiniot	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 14½ .. Gram, 14. Maize, 12. Jowar, 12. Bajra, 12.	Condition of extra spring crops fair. Harvesting of tobacco continues. Probable yield average.	Condition of standing crops fair. Sowing of fodder, jowar and maize continues.
27	Multán ..	0·03 at Sadr .. 0·22 at Shujábád. 0·93 at Kabirwála No rain fell at other stations.	1 Sufficient .. 2. (a) Do. (b) Lower Bari Doab, Sidhnai and inundation canals from Chenab are flowing regularly. Perennial and non-perennial canals from Sutlej are working by rotation. 3. Generally good.	Wheat, 14½ .. Gram, 15½. Barley, 18. Jowar, 15. Bajra, 13½. Maize, 12.	Condition of extra spring crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere. Harvesting of tobacco continues. Probable yield average.	Rain was useful. Condition of standing crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere. Sowing of fodder, jowar, cotton, rice, etc., continues.
28	Muzaffargarh	0·11 at Sadr .. 0·03 at Alipur. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with sufficient water in Muzaffargarh and Kot Adu and by rotation in other tahsils. 3. Generally fair	Wheat, 17½ .. Gram, 16½. Barley, 18. Jowar, 13. Bajra, 15. Rice, 9.	Condition of extra spring crops average.	Condition of standing crops average. Sowing of cotton, rice, etc., continues. Crops in Kot Adu tahsil have been damaged by the flood to a little extent.
29	Dera Ghazi Khan.	0·58 at Sadr .. 0·07 at Taunsa. 1·10 at Fort Munro. 0·54 at Jámpur. 0·05 at Rájanpur.	1. Sufficient except in Pachádh circles. 2. (a) Do. (b) Inundation Canals are flowing with sufficient water. 3. Good.	Wheat, 14½ .. Gram, 19½. Jowar, 17½. Bajra, 16½.	Condition and probable yield of extra spring crops average.	Condition of standing crops satisfactory. Sowings in progress. Grasshoppers are damaging jowar in Rájanpur tahsil.

GENERAL REMARKS.

Rain fell in all districts of the Province (heaviest 13·10″ at Sohna, Gurgáon district and lightest 0·03″ at Multán and at Alipur, Muzaffargarh district). It was beneficial to standing crops, but more rain is badly needed. Condition of standing crops (tobacco, vegetables, sugarcane, cotton, fodder, etc.) is generally average to good. Grasshoppers are damaging jowar in Rájanpur tahsil, Dera Ghazi Khan district. Harvesting of extra spring crops and sowing of autumn crops continue. Fodder and drinking water are sufficient except in parts of a few districts. Canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Chs.	*Gram.* Srs.	Chs.	*Barley.* Srs.	Chs.
Lahore ..	13	8	16	4	18	0
Amritsar ..	13	0	14	8	20	0
Rávalpindi ..	12	0	15	8	17	0
Lyallpur ..	14	0	17	0	..	
Multán ..	14	8	15	4	18	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Chs.	*Gram.* Srs.	Chs.	*Barley.* Srs.	Chs.
Lahore ..	16	0	21	0	21	0
Amritsar ..	16	8	19	12	26	0
Rávalpindi ..	14	12	19	0	22	0
Lyallpur ..	17	0	21	0	..	
Multán ..	17	8	19	0	20	0

MAHBUB SHAH,
SUPERINTENDENT,
For Director of Land Records, Punjab.

PUBLIC WORKS DEPARTMENT, PUNJAB, IRRIGATION BRANCH.

IRRIGATION OPERATIONS OF FASL KHARIF OF 1933 UP TO 31ST MAY 1933.

Canals.	Land irrigated (approximate). Zillah.	Land irrigated (approximate). Acres.	Rainfall. Average.	Rainfall. During month.	Approximate area irrigated— (a) *during* the month (b) *to end of* the month (c) *to end of* the corresponding month of the previous year.	Chief crops (approximate). Sugar-cane.*	Rice.	Cotton, Desi.	Cotton, American.	Indigo.	Maize.	Jowar and Chari.	Miscellaneous.	Taramira.	Cotton, mixed.	Total.	Palever.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
MAJOR OR PRODUCTIVE IRRIGATION WORKS.			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Western Jumna	Ambála ..	114	0·60	0·65	(a)	24,153	9	97,744	..	..	62	6,252	41,225	..	..	169,445	2,205	†171,650
	Karnál ..	48,234	0·39	1·27														
	Rohtak ..	69,366	0·47	0·65	(b)	44,452	9	111,164	..	1	73	6,675	70,0[illegible]9	..	..	232,403	2,405	†234,808
	Delhi ..	8,525	0·41	1·87														
	Hissar ..	81,489	0·29	1·19	(c)	59,492	..	26,723	..	..	19	2,338	36,015	..	..	124,587	624	†125,211
	Jind State ..	6,640	0·48	0·80														
	Bikáner State ..	..	0·28	0·76														
	Kalsia State ..	20	..	..														
	Patiála State ..	20,420	0·54	1·77														
	Total ..	234,808	..	..														
Sirhind ..	Ludhiána ..	12,960	0·41	0·42	(a)	6,158	6	95,590	732	..	547	23,679	98,060	..	..	224,772	..	‡224,772
	Ferozepore ..	157,486	0·39	1·21														
	Hissar ..	1,306	..	..	(b)	8,644	6	99,487	800	..	595	26,621	144,921	..	..	281,074	..	‡281,074
	Farídkot State ..	31,763	..	..														
	Patiála State ..	57,685	0·51	1·28	(c)	14,409	16	36,908	1,398	1	327	9,178	102,651	..	..	164,888	..	‡164,888
	Nábha State ..	16,271																
	Jínd State ..	2,246																
	Kalsia State ..	914	..	..														
	Maler Kotla State ..	443	..	..														
	Total ..	281,074	..	..														
Upper Bari Doab.	Gurdáspur ..	24,814	0·72	0·76	(a)	11,092	1,141	104,275	4,980	..	3,578	65,156	26,686	..	..	216,908	4,676	221,584
	Amritsar ..	106,391	0·56	0·46														
	Lahore ..	268,336	0·47	0·37	(b)	28,195	1,172	146,499	7,051	..	6,225	77,932	64,368	..	..	331,442	68,099	399,541
					(c)	39,031	465	89,752	6,527	..	4,955	54,012	53,176	..	..	247,918	55,293	303,211
	Total ..	399,541	..	..														
Lower Bari Doab.	Lahore ..	1,627	0·27	0·42	(a)	2,339	12	54,513	77,316	..	4,116	22,206	50,839	..	..	211,341	7,664	219,005
	Montgomery ..	220,364	0·31	0·34														
	Multán ..	109,354	0·32	0·35	(b)	16,034	12	58,329	81,748	..	7,721	32,071	122,108	..	..	318,023	13,421	331,444
	Lyallpur ..	99	..	..														
					(c)	19,674	13	44,703	92,749	..	13,150	26,708	117,009	..	..	314,006	17,783	331,789
	Total ..	331,444	..	..														
Upper Chenab	Lyallpur ..	235	0·44	0·24	(a)	4,171	47	9,858	7,900	..	378	11,995	1,436	..	..	35,785	47,309	83,094
	Sheikhúpura ..	67,467	0·68	0·24														
	Gujránwála ..	52,263	0·72	1·09	(b)	6,460	47	11,525	8,951	..	569	12,960	2,154	..	..	42,666	78,389	121,055
	Siálkot ..	1,090	0·64	1·07	(c)	5,804	4	10,492	11,641	..	282	9,[illegible]25	2,166	..	..	39,514	35,567	75,081
	Total ..	121,055	..	..														

Canal	District																		
Lower Chenab	Lyallpur ..	[illegible]	[illegible]	[illegible]		(b)	[illegible]	[illegible]	[illegible]	[illegible]	..	[illegible]	[illegible]	[illegible]	..	..	[illegible]	[illegible]	[illegible]
	Sheikhupura ..	104,499	0·75	0·83															
	Total ..	651,647	..	..		(c)	77,145	11	116,997	192,075	..	8,372	60,882	178,286	..	..	633,768	...	633,768
Upper Jhelum	Gujrát ..	103,742	1·10	2·23		(a)	2,645	..	1,868	22,711	..	918	2,077	6,373	..	..	36,592	..	36,592
	Shahpur ..	600				(b)	5,405	..	2,542	41,456	..	1,186	5,818	47,935	..	..	104,342	..	104,342
	Total ..	104,342	..	..		(c)	4,668	..	2,298	44,313	..	1,280	7,271	43,433	..	..	103,263	..	103,263
Lower Jhelum	Shahpur ..	196,803	0·66	1·14		(a)	3,539	41	—12	..	..	1,903	17,007	10,998	..	107,783	141,259	16,775	158,034
	Gujrát ..	4,487	1·12	1·90															
	Jhang ..	28,351	0·39	1·11		(b)	7,257	93	..	..	..	1,971	17,366	21,124	..	111,424	159,235	70,406	229,641
	Total ..	229,641	..	..		(c)	8,194	10	..	..	..	2,031	17,572	21,828	..	121,997	171,632	57,725	229,357
Pakpattan, S. V. P.—Perennial.	Montgomery ..	42,398	0·27	0·89															
	Multán ..	56,585	0·21	0·31		(a)	1,563	..	4,975	49,060	..	1,043	6,409	1,583	..	..	64,633	20,449	85,082
						(b)	2,342	..	5,104	49,305	..	1,407	7,311	2,594	..	..	68,063	30,920	98,983
	Total ..	98,983	..	..		(c)	3,375	..	1,746	41,791	..	893	5,955	6,781	..	..	60,541	13,878	74,419
Pakpattan, S. V. P.—Non-Perennial.	Montgomery ..	10,049	0·27	0·89		(a)	151	2	231	1,936	..	48	989	251	..	..	3,608	7,853	11,461
	Multán ..	4,010	0·21	0·31		(b)	164	2	231	1,936	..	56	1,001	261	..	..	3,651	10,408	14,059
	Total ..	14,059	..	..		(c)	342	2	123	1,232	...	16	238	349	..	..	2,202	8,777	10,979
Grand Total, Pakpattan Canal, S. V. P.	..	113,042	..	..	(a) 96,543 (b) 113,042 (c) 85,398														
Dipalpur, S. V. P.						(a)	1,108	52	6,748	10,339	..	135	5,983	1,987	..	..	26,352	1,941	28,293
	Montgomery ..	37,252	0·59	0·65															
	Lahore ..	11,512	0·17	0·88		(b)	2,095	52	8,105	10,996	...	155	6,948	6,169	..	..	34,520	14,244	48,764
	Total ..	48,764	..	..		(c)	189	1	2	1	...	...	5	1,275	..	..	1,473	1,413	2,886
Eastern, S. V. P.	Ferozepore ..	7,042	0·21	1·48															
	Montgomery ..	..	..	..		(a)	625	6	1,069	390	..	25	835	1,356	..	..	4,306	2,752	7,058
	Farídkot (State)	..	..	..															
	Baháwalpur (State)	16	..	..		(b)	625	6	1,069	390	..	25	835	1,356	..	..	4,306	2,752	7,058
	Total ..	7,058	..	..		(c)	665	..	181	3	..	43	262	1,590	..	..	2,744	..	2,744
Mailsi, S. V. P. ..	Multán ..	6,764	0·23	0·36		(a)	96	...	357	695	23	2	1,043	469	...	..	2,685	2,730	5,415
						(b)	103	...	359	705	28	2	1,113	492	..	..	2,862	3,962	6,764
	Total ..	6,764	..	..		(c)	...	..		...	..	..	...	..	..	..	...	...	—
Sidhnai ..	Multán ..	71,867	0·27	1·03		(a)	757	239	8,569	9,802	13	1,890	3,346	6,792	..	..	31,408	..	31,408
						(b)	3,607	239	14,785	13,253	13	2,737	7,930	29,303	..	..	71,867	..	71,867
	Total ..	71,867	..	..		(c)	,099	1	521	182	1	29	2,009	4,430	..	..	9,272	..	9,272

* Sugarcane being irrigated in both seasons, the area sown in the previous Rabi is now included in the Kharif statement.

		During the month. Acres.	To end of the month. Acres.	To end of the corresponding month of the previous year. Acres.
† Includes the following areas irrigated in the Indian States of Patiála and Jind :—	Patiála State, Sirsa Branch ..	18,447	20,420	9,256
	Jínd State, Hánsi Branch ..	5,152	6,640	2,770
‡ Includes the following areas irrigated by the Indian States Branches:—	Patiála State	35,787	36,312	19,449
	Nábha State	5,107	6,886	7,286
	Jínd State	1,292	1,554	1,311
	Total ..	42,186	44,782	28,046

Canals.	Zillah.	Acres.	Average.	During month.	(a) during the month. (b) to end of the month. (c) to end of the corresponding month of the previous year.	Sugar-cane.*	Rice.	Cotton, Desi.	Cotton, American.	Indigo.	Maize.	Jowar and Chari.	Miscellaneous.	Taramira.	Cotton, mixed.	Total.	Palever.	Grand Total.
						CHIEF CROPS (APPROXIMATE).												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
MAJOR OR PRODUCTIVE IRRIGATION WORKS—concld.			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Chenab Inundation.	Multán ..	14,997	0·36	0·27	(a)	1,457	..	480	89	306	59	6,233	6,373	..	..	14,997	..	14,997
					(b)	1,457	..	480	89	306	59	6,233	6,373	..	..	14,997	..	14,997
	Total ..	14,997	..	..	(c)	40	2	..	5	..	2	40	160	..	..	249	..	249
Abstract—Major or Productive Irrigation Works.					(a); (b); (c)													
Western J. C. ..	..	234,808	..	..	171,650; 234,808; 125,211													
Sirhind C. ..	..	281,074	..	..	224,772; 281,074; 164,888													
Upper B. D. C.	..	399,541	..	..	221,584; 399,541; 303,211													
Lower B. D. C.	..	331,444	..	..	219,005; 331,444; 331,789													
Upper C. C. ..	..	121,055	..	..	83,094; 121,055; 75,081													
Lower Chenab	..	651,647	..	..	408,151; 651,647; 633,768													
Upper Jhelum ..	..	104,342	..	..	36,592; 104,342; 103,263													
Lower Jhelum ..	..	229,641	..	..	158,034; 229,641; 229,357													
Pakpattan, S.V.P	..	113,042	..	..	96,543; 113,042; 85,398													
Dipálpur, S.V.P.	..	48,764	..	..	28,293; 48,764; 2,886													
Eastern, S. V. P.	..	7,058	..	..	7,058; 7,058; 2,744													
Mailsi, S.V.P. ..	..	6,764	..	..	5,415; 6,764; ..													
Sidhnai ..	..	71,867	..	..	31,408; 71,867; 9,272													
Chenab I. ..	..	14,997	..	..	14,997; 14,997; 249													
	Total ..	2,616,044	..	..	1,706,596; 2,616,044; 2,067,117													
UNPRODUCTIVE IRRIGATION WORKS.																		
Muzaffargarh I.					(a)	6,619	944	2,043	10	2,541	29	8,717	8,264	..	..	29,167	..	29;167
	Muzaffargarh ..	29,990	0·17	0·22	(b)	6,694	947	2,043	10	2,571	31	9,129	8,565	..	..	29,990	..	29,990
	Total ..	29,990	..	..	(c)	5,600	584	1,730	6	2,185	15	4,725	2,870	..	..	17,724	..	17,724
Shahpur ..	Shahpur ..	26,273	0·69	1·75	(a)	218	27	..	..	..	32	208	6,704	..	893	8,082	17,843	25,925
					(b)	218	27	..	..	..	32	208	6,754	..	893	8,132	18,141	26,273
	Total ..	26,273	..	...	(c)	228	4	..	..	..	16	146	4,253	..	706	5,353	12,270	17,623
Ghaggar ..	Hissar ..	..	0·29	1·19	(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikáner State ..	..	0·28	0·76	(b)	..	..	..	..	..	..	..	..	..	..	..	..	..
					(c)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..														
Indus I. ..	D. G. Khan ..	9,441	0·41	0·40	(a)	74	4,905	693	40	27	..	842	2,114	..	..	8,698	..	8,698
					(b)	151	5,115	696	79	27	..	842	2,531	..	..	9,441	..	9,441
	Total ..	9,441	..	..	(c)	153	5,019	958	..	114	..	946	2,934	..	..	10,124	..	10,124
Abstract—U.I.W.—					(a); (b); (c)													
Muzaffargarh I.	..	29,990	..	..	29,167; 29,990; 17,724													
Shahpur ..	..	26,273	..	..	25,925; 26,273; 17,623													
Ghaggar ..	..	..	..	..	..; ..;													
Indus I. ..	..	9,441	..	..	8,698; 9,441; 10,124													
	Total ..	65,704	..	..	63,790; 65,704; 45,471													

Total Major or P. I. W.	--	2,616,044	--	--	1,706,596	2,616,044	2,067,117														
Total U. I. W. --	--	65,704	..	--	63,790	65,704	45,471														
	GRAND TOTAL ..	2,681,748	..	..	1,770,386	2,681,748	2,112,588														
BAHAWALPUR STATE CANALS.																					
EASTERN SADIQIA S. V. P.	Baháwalnagar .	94,392	0·18	0·38				(a)	1,755	..	46,530	1,247	..	23	4,936	1,554	..	..	56,045	1,400	57,445
								(b)	4,897	..	64,964	2,442	..	39	7,415	2,806	..	..	82,563	11,829	94,392
	Total .	94,392	..	..				(c)	4,560	1	14,541	3,094	..	21	2,834	1,731	..	--	26,780	8,200	34,982
FORDWAH S. V. P.	Babawalnagar ..	5,526	0·28	0·35				(a)	377	3	822	1,828	..	21	226	330	..	--	3,607	1,488	5,095
								(b)	382	3	888	1,828	..	21	226	330	..	..	3,678	1,848	5,526
	Total	5,523	--	.				(c)	..	--	..	.	..	..	..	..	--	..	--	.	--
BAHAWAL, S. V. P.— PERENNIAL.	Babáwalpur ..	14,75	0·25	0·08				(a)	471	2	2,706	4,967	..	13	986	377	..	--	9,522	334	9,856
								(b)	831	2	3,704	6,589	..	15	1,257	494	..	..	12,892	1,864	14,756
	Total ..	14,756	--	--				(c)	287	..	1,008	1,808	..	4	422	411	..	..	3,940	1,574	5,514
BAHAWAL, S. V. P. NON-PERENNIAL	Bahawalnagar ..	26	0·12	..				(a)	12	..	35	11	..	..	64	280	..	..	402	37	439
	Baháwalpur ..	445	..	..				(b)	12	..	35	11	..	..	64	280	--	..	402	69	471
								(c)	..	..	18	..	..	..	..	7	..	..	25	..	25
	Total ...	471	..	--																	
GRAND TOTAL, BAHAWAL CANAL, S. V. P.	--	15,227	..	..	(a) 10,295	(b) 15,227	(c) 5,539														
QAIMPUR CANAL, S. V. P.	Baháwalnagar ..	276	0·28	..				(a)	2	..	71	3	..	..	30	64	..	..	170	106	276
								(b)	2	..	71	3	..	..	30	64	..	..	170	106	276
	Total ..	276	--	..				(c)	..	..	..	..	..	..	..	..	..	..	..	..	..
PANJNAD CANAL, S. V. P.	Bahawalpur ..	1,805	..	0·34				(a)	376	382	1,246	1,331	..	16	306	659	..	..	4,316	5,984	10,300
	Rahim Yar Khan ..	8,919	..	..				(b)	380	382	1,246	1,331	..	16	306	669	..	..	4330	6,394	10,724
								(c)	200	1	367	523	4	7	573	473	--	..	2,148	1,434	3,582
	Total ..	10,724	..	--																	
ABBASIA CANAL, S. V. P.	Baháwalpur ..	--	..	..				(a)	..	..	..	..	..	..	..	..	..	..	...	..	..
								(b)	..	..	..	..	..	..	..	--	..	..	..	..	--
	Total ..	..	..	..				(c)	..	..	..	..	..	..	..	..	..	..	..	..	..
BIKANER STATE CANAL.	Bikáner State --	68,637	..	..				(a)	2,070	..	37,302	1,300	..	49	..	6,095	..	..	46,816	—2,480	44,336
								(b)	3,474	..	46,968	1,476	..	52	..	7,795	..	..	59,765	8,872	68,637
GANG CANAL, S.V.P.	Total --	68,637	..	..				(c)	5,427	..	12,151	1,133	..	13	..	11,921	--	--	30,645	..	30,645
Abstract—					(a)	(b)	(c)														
Eastern Sadiqia, S. V. P.	--	94,392	--	--	57,445	94,392	34,982														
Fordwah, S.V.P.	..	5,526	--	--	5,095	5,526	..														
Baháwal (P. & N.-P.), S.V.P.	..	15,227	--	--	10,295	15,227	5,539														
Qaimpur C., S.V.P.,	..	276	--	..	276	276	..														
Panjnad Canal, S. V. P.	..	10,724	--	..	10,300	10,724	3,582														
Abbasia Canal, S. V. P.	..	..	..	--	..	..	--														
Gang C., S.V.P.	--	68,637	..	..	44,336	68,637	30,645														
	Total --	194,782	..	..	127,747	194,782	74,748														

* Sugarcane being irrigated in both seasons the area sown in the previous Rabi is now included in the Kharif Statement.

LAHORE :
The 3rd July 1933.

GANPAT RAI,
Under-Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 24TH JUNE 1933.

Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
Hissar	Hissar	25,179	8	9	17	10	5	5	..	..	..	4	..	..	..	6	1	2	3	35	21	1
	Hánsi	18,356	9	9	18	18	11	7	..	..	..	4	..	..	..	14	3	4	7	51	51	2
	Bhiwáni	35,866	12	13	25	26	15	11	..	4	..	12	..	..	..	10	6	5	11	36	38	3
	Sirsa	18,909	7	3	10	7	3	4	.	..	..	3	..	..	..	4	2	1	3	27	19	4
Rohtak	Rohtak	Statement not received.																				5
	Jhajjar																					6
	Sonepat																					7
Gurgaon	Rewári	26,269	18	11	29	30	15	15	–	..	..	8	4	2	..	16	10	5	15	58	60	8
	Palwal	10,807	8	6	14	10	4	6	..	..	..	4	..	..	..	6	3	3	6	67	48	9
Karnál	Karnál	26,610	10	5	15	16	8	8	..	..	..	13	..	1	..	2	4	5	9	29	31	10
	Kaithal	19,118	6	9	15	14	6	8	..		..	2	2	2	..	8	2	7	9	40	38	11
	Pánipat	32,915	23	15	38	31	19	12	..	..	..	18	1	3	..	9	5	1	6	60	49	12
	Shahábad	12,293	4	5	9	8	6	2	..		..	7	..	1	..	..	3	1	4	38	34	13
Ambála	Ambála	34,855	11	4	15	12	4	8	..	2	..	5	1	2	..	2	2	2	4	23	18	14
	Jagádhri	13,268	6	9	15	13	6	7	..	..	..	7	..	4	..	2	2	1	3	60	52	15
Hoshiárpur	Hoshiárpur	26,730	2	3	5	13	8	5		..	..	6	1	2	..	4	2	..	2	10	25	16
Jullundur	Jullundur	73,141	35	27	62	42	21	21	..	..	..	19	4	6	1	12	7	3	10	44	30	17
Ludhiána	Ludhiána	68 586	17	17	34	22	10	12	..	..	..	1	..	2	..	19	4	3	7	27	17	18
	Jagráon	27,108	10	6	16	15	10	5	..	..	..	12	..	..	..	3	4	3	7	31	29	19
	Ráikot	11,810	7	4	11	3	..	3	..	..	..	1	..	..	..	2	..	1	1	49	13	20
Ferozepore	Ferozepore	32,653	14	14	28	14	6	8	..	..	..	2	1	3	..	8	1	6	7	45	23	21
	Muktsar	14,839	7	4	11	7	4	3	..	..	..	6	..	1	..	..	3	3	6	38	24	22
	Fázilka	18,463	7	4	11	17	12	5	..	..	..	7	2	1	..	7	5	1	6	31	48	23
	Moga	17,581	8	8	16	10	6	4	..	..	..	7	..	2	..	1	3	1	4	48	30	24
	Abohar	14,035	3	2	5	5	3	2	..		..	1	..		..	4	1	1	2	19	19	25
Lahore	Lahore	393,985	128	110	238	233	120	113	..	4	..	108	16	37	..	68	28	30	58	31	31	26
	Kasúr	46,815	16	15	31	30	17	13	..	..	..	16	3	1	..	10	6	6	12	35	33	27
	Patti	12,882	7	4	11	8	5	3	..	..	..	6	..	..	..	2	2	1	3	45	33	28
	Bághbánpura Boghiwál.	13,805	6	2	8	7	1	6	..	..	..	3	..	..	..	4	1	3	4	30	26	29
Amritsar	Amritsar	Statement returned for correction.																				30
	Tarn Táran																					31
Gurdáspur	Gurdáspur	12,094	1	..	1	1	..	1		..	..	..	..	1	..	..	..	..	..	4	4	32
	Batála	33,204	15	9	24	18	10	8	..		..	15	..	1	..	2	2	..	2	38	28	33
Siálkot	Siálkot	82,923	33	25	58	35	16	10	..	..	..	22	...	10	..	3	3	5	8	37	22	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35	Gujránwála	Gujránwála	58,716	16	14	30	13	7	6	..	..	..	8	..	..	..	5	1	1	2	27	12
36		Wazírábad	20,707	7	4	11	4	2	2	..	..	..	3	..	..	..	1	1	1	2	28	10
37		Háfizábad	14,431	2	8	10	6	4	2	..	..	..	4	..	1	..	1	1	1	2	37	22
38	Sheikhúpura	Sheikhúpura	12,166	4	..	4	2	..	2	..	..	..	1	..	..	..	1	..	..	..	17	9
39	Gujrát	Gujrát	26,511	9	15	24	19	5	14	..	..	1	11		1		6	2	5	7	47	37
40		Jalálpur	12,507	3	2	5	9	7	2	..	..	..	8	..	..	..	1	1	1	2	21	38
41	Shahpur	Bhera	19,741	6	11	17	11	4	7	..	..	..	2	...	2	..	7	1	1	2	45	29
42		Khusháb	14,194	5	2	7	3	..	3	..	..	..	1	1	..	.	1	..	2	2	26	11
43		Sargodha	26,761	8	7	15	11	5	6	..	..	..	4	1	3	..	3	..	1	1	29	22
44	Jhelum	Jhelum	17,266	4	7	11	4	3	1	..	..	..	3	..	..	..	1	3	..	3	33	12
45	Ráwalpindi	Ráwalpindi	71,992	30	20	50	27	11	16	..	..	..	14	3	3		7	5	4	9	36	20
46	Attock	Pindigheb	10,506	4	7	11	6	1	5	..	..	..	6	..	.	..	..	..	..	..	54	30
47	Miánwáli	Miánwáli	15,412	5	1	6	7	3	4	..	..	..	5	..	1	..	1	1	1	2	20	24
48	Montgomery	Montgomery	26,164	5	4	9	9	8	1	..	..	..	3	..	..	..	6	5	1	6	18	18
49		Okára	10,712	4	1	5	6	1	5	..	..	..	2	..	..	..	4	..	..	..	25	30
50		Pákpattan		Statement not received.																		
51	Lyallpur	Lyallpur	42,922	18	4	22	16	7	9	..	..	..	10	..	2	1	3	2	4	6	27	19
52		Kamália	13,220	5	8	13	7	2	5	..	..	..	5	1	..	..	1	1	1	2	51	28
53	Jhang	Jhang-Maghiána		Statement not received.																		
54		Chiniot																				
55	Multán	Multán	107,366	54	31	85	68	34	34	..	1	..	20	15	16	...	16	14	10	24	41	33
56		Khánewál	11, 05	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..
57	Dera Ghází Khan.	Dera Ghází Khan.	13,468	6	7	13	16	9	7	..	..	..	11	1	1	..	3	4	3	7	29	36
	Grand Total		1,731,366	633	505	1,138	919	464	455	..	11	1	440	57	112	2	296	157	141	298	34	28
	Hill Sanitaria.																					
	Simla							Statement returned for correction.														
	Dharmsála		3,976	3	1	4	1	1	..	..	..	..	1	..	..	..	..	1	..	1	52	13
	Dalhousie		1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Murree		1,530	2	..	2	1	1	..	..	..	..	1	..	..	..	..	..	..	..	71	36

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 24th June 1938, there were 1,138 births registered in the 49 large municipal towns (633 males and 505 females), giving a birth rate of 34 *per mille* of population, and 919 deaths were registered (464 males and 455 females), giving a death rate of 28 *per mille* of population. The death rate registered in two out of the three largest towns were as follows :—Lahore 31 against 46 in the corresponding week of the previous year ; and Multán 33 against 32.

Of the 11 deaths from small-pox, 4 each were registered in Bhiwáni and Lahore, 2 in Ambála and 1 in Multán.

Only 1 deathfrom plague was reported in Gujrát.

Office of Director of Public Health :
Lahore, the 5th July 1938.

G. R. VOHRA, D.P.H.,
Personal Assistant,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 30th June 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932 (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
Ambála ..	154	..	82,787	105,528	Hissar, Rohtak, Gurgáon, Karnál, Ambála,
Jullundur ..	..	..	38,858	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána,
Lahore ..	327	100	102,727	91,693	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
Ráwalpindi ..	..	..	47,182	57,379	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock,
Multán ..	226	309	309,875	291,426	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
Ferozepore ..	..	18	73,917	63,180	Simla, Ferozepore, Miánwáli.
Total ..	707	427	655,346	624,871	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

506 CS—752—7-7-33—SGPP Lahore.

Registered No. L. 64

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 28 LAHORE, FRIDAY, JULY 14, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 10th July 1933.

This report deals with all the districts of the province.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Spring.	Autumn.
1	Hissár ..	0·12 at Sadr .. 0·18 at Hánsi. 0·19 at Tohána. 1·10 at Siwáni.	1. Sufficient except in barani tracts. 2. (a) Generally sufficient. (b) Perennial canals are flowing ; Ghaggar canals are dry. 3. Fair.	Wheat, 12¼ .. Gram, 15½. Barley, 17. Jowar, 16. Bajra, 14.	Harvesting of extra spring crops finished ; estimated outturn is normal.	More rain is badly wanted. Condition of standing crops good. Bajra sown previously on unirrigated lands is drying up. Sowing of fodder, bajra and jowar, continues.
2	Rohtak ..	0·33 at Sadr .. 0·11 at Gohána. 0·27 at Jhajjar. 0·20 at Sonepat. Rainfall insufficient.	1. Sufficient .. 2. (a) Do. (b) Canal is flowing, except in Jhajjar tahsil ; water adequate. 3. Generally good.	Wheat, 12¾ .. Gram, 16½. Barley, 18. Jowar, 16¾. Bajra, 15.	Condition of vegetables average. Harvesting continues ; probable yield average.	Condition of cotton, sugarcane, etc., average. Sowing of millets and pulses continues ; germination good.

FGG.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (*a*) Drinking. (*b*) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
3	Gurgáon ..	0·30 at Sadr .. 0·05 at Nuh. 0·05 at Firozpur-Jhirka. 0·06 at Palwal. 0·30 at Farrukhnagar. 0·54 at Khol.	1. Sufficient .. 2. (*a*) Do. (*b*) Canal is closed. 3. Generally fair.	Wheat, 11½ .. Gram, 14½. Barley, 17¾. Jowar, 16. Bajra, 16.	..	Rain was beneficial to standing crops. Condition of sugarcane, cotton, fodder, etc. average. Sowing of millets and pulses continues; germination good.
4	Karnál ..	2·24 at Sadr .. 0·33 at Kaithal. 0·13 at Thanesar. No rain fell at other stations.	1. Sufficient .. 2. (*a*) Do. (*b*) Do. 3. Satisfactory.	Wheat, 14 .. Gram, 19. Barley, 24.	..	More rain badly needed in Kaithal sub-division. Condition of standing crops generally good.
5	Ambála ..	2·30 at Sadr .. 0·12 at Jagádhri. 1·33 at Naraingarh 0·05 at Kharar. 0·83 at Rúpar. 2·50 at Kasauli.	1. Sufficient .. 2. (*a*) Do. (*b*) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 13½ to 13¾ Gram, 18⅛ Barley, 22½.	..	More rain badly needed. Condition of standing crops good on irrigated and average on unirrigated areas. Sowings are in progress.
6	Simla ..	5·55 at Sadr.	1. Sufficient .. 2. (*a*) Do. 3. Generally good.	Wheat, 12 .. Barley, 16. Gram, 12.	..	Sowings completed.
7	Kángra ..	8·95 at Sadr .. 2·89 at Banjar. 0·72 at Kulu. 0·57 at Naggar. 8·05 at Pálampur. 4·90 at Hamirpur. 1·87 at Dehra. 4·03 at Kángra. 1·34 at Nurpur.	1. Sufficient .. 2. (*a*) Do. 3. Fair.	Wheat, 11 .. Gram, 13. Barley, 18. Rice, 9½.	..	Rain was beneficial to standing crops which are satisfactory. Sowing of rice, til and pulses continues.
8	Hoshiárpur ..	0·35 at Sadr .. 0·17 at Dasuya. 0·50 at Garhshankar. 1·25 at Una.	1. Sufficient .. 2. (*a*) Do. except in parts of Garhshankar tahsil. (*b*) Shah Nahr is flowing. 3. Generally good.	Wheat, 13 .. Gram, 15. Barley, 17. Rice, 8.	Condition of extra spring crops good; probable yield about average. Melons have been damaged by insects to some extent at some places.	Rain proved beneficial to standing crops, but more rain is still needed. Condition of sugarcane and cotton satisfactory. Sowing of maize, fodder and pulses continues.
9	Jullundur ..	0·53 at Sadr .. 0·10 at Nakodar. 0·11 at Nawanshahr.	1. Sufficient .. 2. (*a*) Do. 3. Generally good.	Wheat, 14½ .. Gram, 15½. Barley, 15. Maize, 13.	Reaping of tobacco continues.	More rain badly needed. Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of maize, fodder, etc., continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	0·89 at Sadr .. 0·41 at Samrála. 0·28 at Jagráon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 13 .. Gram, 16½. Barley, 19¾. Maize, 15½.	Condition and probable yield of extra spring crops average.	Condition of sugarcane and cotton good. Sowing of fodder and pulses continues.
11	Ferozepore..	0·14 at Muktsar.. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 12 .. Gram, 15½. Barley, 13. Maize, 12.	Condition of extra spring crops good. Harvesting continues.	Condition of standing crops good. Sowing of fodder, rice, maize, etc., continues.
12	Lahore ..	0·10 at Chúnián. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Good.	Wheat, 14 .. Gram, 16½. Barley, 19.	Condition of extra spring crops good.	Condition of cotton, sugarcane, fodder, etc., good, on irrigated and average on unirrigated areas, Sowing of maize fodder and rice continues.
13	Amritsar ..	0·75 at Sadr .. 2·02 at Ajnála. Rainfall insufficient.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 13 .. Gram, 14½. Barley, 20. Maize, 13. Jowar, 11. Bajra, 11.	..	Condition of sugarcane, cotton, fodder and rice normal.
14	Gurdáspur ..	0·89 at Sadr .. 3·82 at Batála. 2·16 at Pathánkot. 0·95 at Shakargarh.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing 3. Generally good.	Wheat, 14 .. Gram, 15½. Barley, 22. Maize, 11½. Rice, 9½.	..	Condition of standing crops average. Sowing of maize, fodder, pulses, etc., continues.
15	Siálkot ..	2·55 at Sadr ... 0·24 at Narowál. 0·76 at Pasrúr. 0·31 at Daska.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat 12½ to 15 Gram, 15½ to 16 Rice, 9 to 10.	Condition of tobacco average and of vegetables below average.	More rain is needed. Condition of sugarcane and cotton generally average. Sowing of fodder, pulses, bajra, maize and rice continues.
16	Gujránwála..	0·20 at Sadr .. 0·03 at Rámnagar 0·19 at Wazirábad.	1. Sufficient except in Hafizabad tahsil. 2. (a) Sufficient. (b) Canals are working by rotation. Chenab river is in flood badly. 3. Generally good.	Wheat, 14 .. Gram, 16½. Barley, 20. Rice, 10½.	...	Condition of standing crops generally good except in Hafizábad tahsil where unirrigated crops are somewhat below normal. Sowing of rice continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhúpura	*Nil* ..	1. Sufficient. .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Generally good.	Wheat, 13 .. Gram, 15. Barley, 18. Jowar, 14. Bajra, 13. Maize, 13.	Condition of extra spring crops satisfactory.	Condition of standing crops satisfactory. Sowing of rice continues.
18	Gujrát ..	1·35 at Sadr .. 0·08 at Phália. Nil at Khárián.	1. Sufficient .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 14 .. Gram, 15. Barley, 17. Maize, 10. Bajra, 10.	Condition of extra spring crops good on irrigated and below average to average on unirrigated areas.	Condition of sugar-cane good and of cotton average on irrigated and generally below average to average on unirrigated areas. Sowings commenced in parts.
19	Shahpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum and inundation canals are flowing; water adequate. 3. Generally fair.	Wheat, 13 to 15 Gram, 18 to 19. Barley, 16 to 20. Jowar, 16 to 17. Bajra, 12 to 15. Maize, 11 to 14.	Condition of tobacco fair to good.	Condition of millets, maize, rice, etc., fair to good. Sowing of fodder, millets and pulses continues.
20	Jhelum ..	0·19 at Sadr .. 1·21 at Chakwál. Nil at Pind Dádan Khan.	1. Sufficient .. 2. (a) Do. except in parts of Pind Dádan Khan tahsil. 3. Generally good.	Wheat, 13 .. Gram, 15. Bajra, 12.	Condition of extra spring crops average.	Sowings continue.
21	Ráwalpindi ..	2·30 at Sadr .. 0·21 at Gujar Khan 0·73 at Kahúta. 1·93 at Murree.	1. Sufficient except in Ráwalpindi and Murree tahsils. 2. (a) Sufficient. 3. Generally good.	Wheat, 12¼ .. Gram, 15½. Barley, 17½. Bajra, 12½. Maize, 10½. Jowar, 12¾.	Condition of extra spring crops about average.	Sowing of maize and rice in Murree tahsil continues.
22	Attock ..	0·26 at Fatehjang No rain fell at other stations.	1. Sufficient .. 2. (a) Do. except in Pindigheb tahsil. 3. Satisfactory.	Wheat, 13½ .. Gram, 16½. Barley, 18. Jowar, 16. Bajra, 13½. Maize, 14.	Condition of extra spring crops good on irrigated and average on unirrigated areas.	Condition of standing crops average.
23	Miánwáli ..	0·19 at Sadr ..	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing. 3. Fair.	Wheat, 14½ .. Gram, 19. Barley, 22. Jowar, 19. Bajra, 16.	Condition and probable yield of extra spring crops average to good on irrigated and average on unirrigated areas. Harvesting continues.	Sowings in progress.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	*Nil* ..	1. Sufficient .. 2. (a) Adequate. (b) Do. 3. Good.	Wheat, 14¾. Gram, 16. ..	Condition of extra spring crops normal.	Condition of standing crops normal. Sowing of fodder and maize continues.
25	Lyallpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 14. Gram, 17.	..	Rain is badly wanted. Condition of sugarcane and cotton average. Sowing of fodder continues.
26	Jhang ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 14½. Gram, 16. Maize, 12. Jowar, 12. Bajra, 12. ..	Condition of extra spring crops fair. Harvesting of tobacco continues. Probable yield average.	Condition of standing crops fair. Sowing of fodder, jowar and maize continues.
27	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab, Sidhnai, inundation canals from Chenab, perennial and non-perennial canals from Sutlej are working regularly. 3. Generally good.	Wheat, 14. Gram, 15. Barley, 18. Jowar, 15. Bajra, 13¼. Maize, 11½. ..	Condition of extra spring crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere. Harvesting of tobacco continues. Probable yield average.	Condition of standing crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere. Sowing of rice, fodder, etc., continues.
28	Muzaffargarh	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with sufficient water in Alipur, Muzaffargarh and Kot Adu and by rotation in Leiah tahsils. 3. Generally fair.	Wheat, 17½. Gram, 16¼. Barley, 18. Jowar, 13. Bajra, 15. Rice, 9. ..	..	Condition of standing crops average. Sowing of rice, millets, etc., continues.
29	Dera Gházi Khan.	*Nil* ..	1. Sufficient except in Sanghar and Jámpur Pachádh. 2. (a) Sufficient except in Rájanpur Pachádh. (b) Inundation Canals are flowing with sufficient water. 3. Good.	Wheat, 13¾. Gram, 20. Jowar, 16¼. Bajra, 12½. ..	Condition and probable yield of extra spring crops average.	Sowings are in progress. Germination satisfactory.

GENERAL REMARKS.

Rain fell in parts of all the districts except Sheikhúpura, Shahpur and Multán Division (maximum in plains 3·82" at Batála, Gurdáspur district and minimum 0·03" at Ramnagar, Gujránwála district). It proved beneficial to standing crops, but more rain is badly needed. Condition of standing crops (tobacco, vegetables, sugarcane, cotton, fodder, etc.) is generally average to good. Melons have been damaged to some extent by insects in parts of Hoshiárpur district. Harvesting of extra spring crops and sowing of autumn crops continue. Fodder and drinking water are sufficient except in parts of a few districts. Canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	14	0	16	8	19	0
Amritsar ..	13	0	14	8	20	0
Ráwalpindi ..	12	4	15	8	17	4
Lyallpur ..	14	0	17	0	..	
Multán ..	14	0	15	0	18	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	16	0	21	0	22	0
Amritsar ..	16	0	20	0	25	0
Ráwalpindi ..	14	8	18	12	21	4
Lyallpur ..	16	8	21	0	..	
Multán ..	17	0	19	0	19	8

MAHBUB SHAH,
SUPERINTENDENT,
For Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 30TH JUNE 1933.

In column 1 signifies present fortnight ending the 30th June 1933; (b) in column 1 signifies past fortnight ending the 15th June 1933; nd (c) in column 1 signifies corresponding fortnight of 30th June 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
District.		Wheat.	Barley	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhur or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	Remarks.
		Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
ssar	(a)	11 8	16 8	..	8 0	15 8	13 8	‡	‡	15 8	‡	‡	80 0	16 0	15 0	15 0	7 8	‡	2 11	‡	
	(b)	11 8	16 0	..	8 0	15 0	14 0	‡	‡	16 0	‡	‡	80 0	16 0	15 0	16 0	7 0	‡	2 11	‡	
	(c)	15 0	21 8	..	10 0	22 0	23 0	§	§	22 0	§	§	70 0	16 0	15 0	14 0	6 0	§	3 8	§	
htak	(a)	12 8	18 0	..	10 8	16 8	15 0	§	§	16 8	‡	9 0	100 0	15 10	15 0	21 0	6 12	§	2 12	§	
	(b)	12 8	18 12	..	10 8	18 0	16 0	§	§	15 12	‡	9 0	100 0	15 10	15 0	22 0	6 12	§	2 12	§	
	(c)	15 0	23 0	..	9 8	22 0	24 0	§	§	19 0	‡	8 0	90 0	15 10	15 0	16 0	9 0	§	2 12	§	
rgaon	(a)	12 0	18 8	..	10 0	17 0	15 8	§	§	14 8	16 0	9 0	80 0	16 0	15 0	13 8	6 0	§	§	§	
	(b)	12 8	18 8	..	10 0	17 0	15 8	§	§	14 8	§	9 0	90 0	16 0	15 0	14 8	6 0	§	§	§	
	(c)	14 4	22 8	..	9 0	25 0	24 0	§	§	18 0	18 0	8 0	80 0	16 0	15 0	11 8	6 0	§	§	§	
rnál	(a)	14 4	24 0	..	9 0	§	§	§	§	18 12	§	§	140 0	14 8	14 8	20 0	§	§	§	§	
	(b)	14 0	21 8	..	9 0	16 0	§	§	§	18 0	§	§	140 0	14 0	14 0	18 0	§	§	§	§	
	(c)	16 0	27 0	..	9 0	§	§	§	§	20 8	§	§	80 0	14 8	14 8	22 0	§	§	§	§	
bála	(a)	14 0	19 8	..	9 14	§	§	§	§	18 8	§	§	128 0	16 0	15 8	12 0	§	§	§	§	
	(b)	13 0	19 8	..	10 0	§	§	§	§	17 8	§	§	128 0	16 0	15 8	15 8	§	§	§	§	
	(c)	15 8	§	..	10 4	§	§	§	§	19 8	§	§	128 0	16 0	15 8	14 4	§	§	§	§	
la	(a)	12 0	12 0	..	7 0	14 0	11 0	‡	‡	12 8	17 0	6 8	53 0	13 0	11 0	8 0	§	§	§	§	
	(b)	10 0	11 8	..	7 0	12 8	11 0	‡	‡	11 0	18 0	7 0	53 0	13 0	10 0	8 0	§	§	§	§	
	(c)	13 0	14 0	..	7 0	13 8	12 0	‡	‡	13 8	19 0	6 8	53 0	12 6	11 6	8 6	§	§	§	§	
ngra	(a)	11 0	18 0	..	10 0	‡	‡	‡	‡	13 0	§	6 0	64 0	12 1	11 0	12 0	‡	‡	2 5	‡	
	(b)	11 0	18 0	..	10 0	‡	‡	‡	‡	13 0	§	6 0	64 0	12 9	12 0	12 0	‡	‡	2 5	‡	
	(c)	13 8	19 0	..	12 0	‡	‡	‡	‡	14 4	20 0	5 8	64 0	12 5	11 0	12 0	‡	‡	2 0	‡	
hiárpur	(a)	13 8	17 0	..	8 0	12 0	10 0	§	11 0	15 8	11 0	7 0	100 0	16 0	13 0	12 0	11 0	§	§	§	
	(b)	13 8	17 0	..	8 0	18 0	14 0	§	11 0	16 0	13 8	7 0	100 0	16 0	13 0	12 0	11 0	§	§	§	
	(c)	16 8	24 0	..	8 0	16 0	18 0	§	14 0	18 0	24 0	6 0	100 0	18 0	14 0	9 0	7 0	§	§	§	
lundur	(a)	14 4	15 0	..	10 0	13 0	14 0	§	§	15 8	13 0	§	70 0	16 0	14 0	8 0	§	§	2 8	§	
	(b)	14 4	15 0	..	10 0	14 0	14 0	§	§	15 8	13 0	§	70 0	16 0	14 0	8 0	§	§	2 4	§	
	(c)	17 0	20 0	..	9 0	14 0	20 0	§	§	19 4	25 0	‡	70 0	16 6	14 0	10 0	§	§	2 8	§	
dhiána	(a)	13 12	19 12	..	7 8	18 12	11 8	§	16 0	16 0	15 8	7 8	90 0	15 0	14 0	9 8	7 8	§	2 12	§	
	(b)	13 12	20 12	..	8 8	19 12	11 12	§	16 0	16 12	15 12	7 8	90 0	15 0	14 0	9 12	7 8	§	3 0	§	
	(c)	17 8	25 12	..	9 0	16 12	28 0	§	14 0	21 12	31 12	6 12	75 0	15 0	14 0	9 8	5 8	§	1 14	§	
erozepore	(a)	12 8	18 8	..	11 [illegible]	15 0	††	‡	§	15 8	12 8	9 8	85 0	15 8	15 0	9 8	7 8	§	2 8	§	
	(b)	12 4	21 0	..	11 4	††	12 0	‡	§	16 8	12 8	9 8	85 0	16 0	15 8	10 0	7 8	§	2 8	§	
	(c)	16 8	27 8	..	10 8	13 0	20 8	‡	‡	21 0	20 8	6 8	75 0	15 0	14 8	10 0	7 8	§	2 14	§	

	Lahore	(a)	13 8	17 8	..	9 8	19 0	11 0	‡	13 8	16 0	12 0	8 0	58 0	16 8	16 0	11 0	6 4	§	§	§
		(b)	13 0	16 8	..	9 0	17 0	12 0	‡	13 8	15 8	12 0	8 0	58 0	16 8	16 0	11 0	6 4	§	§	§
		(c)	16 0	21 0	..	11 0	15 0	20 0	‡	13 0	21 0	19 0	8 8	53 0	15 8	15 0	13 0	9 0	§	§	§
	Amritsar	(a)	13 0	19 0	..	8 4	12 0	11 0	‡	7 8	15 0	13 0	9 8	65 0	15 4	15 0	10 0	7 0	§	§	§
		(b)	12 8	19 0	..	8 [illegible]	12 0	11 0	‡	7 8	15 0	13 0	9 8	65 0	15 4	15 0	10 0	7 0	§	§	§
		(c)	16 8	30 0	..	8 8	§	§	‡	‡	18 8	24 0	9 12	65 0	16 0	15 0	11 0	§	§	§	§
	Gurdáspur	(a)	14 0	21 0	..	10 0	14 0	§	‡	§	15 8	10 0	6 8	90 0	15 0	14 0	12 0	7 0	§	§	§
		(b)	14 0	21 0	..	10 8	13 0	§	‡	§	15 8	10 0	6 8	90 0	15 0	14 0	12 8	7 0	§	§	§
		(c)	19 8	24 0	..	11 0	15 0	§	‡	‡	20 0	17 0	6 8	80 0	15 0	14 0	17 0	§	§	§	§
	Siálkot	(a)	15 0	21 8	..	9 12	§	§	§	§	16 0	§	8 0	65 0	17 0	16 0	11 0	8 0	§	§	§
		(b)	14 12	22 0	..	9 12	16 0	§	§	13 0	16 0	§	8 0	65 0	17 0	16 0	11 0	§	§	§	§
		(c)	17 8	21 0	..	10 4	19 0	22 0	§	11 0	18 12	22 0	8 0	65 0	17 0	16 0	14 0	8 0	§	3 4	§
	Gujránwála	(a)	14 0	20 0		10 0	12 8	12 8	‡	§	16 0	10 12	§	75 0	16 0	15 0	9 0	§	§	§	§
		(b)	14 0	20 0	..	10 0	12 8	12 8	‡	§	15 12	10 12	§	75 0	16 0	15 0	9 0	§	§	§	§
		(c)	20 0	25 0	..	9 12	§	§	§	§	21 8	19 0	§	80 0	15 0	15 0	12 0	§	§	§	§
	Sheikhúpura	(a)	13 0	18 0	..	9 0	14 0	13 0	‡	§	15 0	13 0	6 0	71 0	13 4	13 0	9 0	§	§	§	§
		(b)	13 0	18 0	..	9 0	14 0	13 0	‡	§	15 0	13 0	6 0	71 0	13 4	13 0	9 0	§	§	§	§
		(c)	19 0	25 0	..	9 0	16 0	23 0	‡	§	23 0	18 0	5 8	80 0	15 0	14 0	13 0	§	§	§	§
	Gujrát	(a)	14 0	17 0	..	9 0	12 0	10 0	‡	‡	15 0	10 0	‡	80 0	*	14 0	13 0	§	§	2 12	2 8
		(b)	14 0	17 0	..	9 0	12 0	10 0	‡	‡	15 0	10 0	‡	80 0	*	14 0	13 0	§	§	2 12	2 8
		(c)	17 0	19 0	..	9 0	18 0	20 0	‡	‡	18 0	20 0	§	75 0	*	14 0	11 0	§	§	§	§
	Shahpur	(a)	14 0	16 0	..	11 0	§	§	§	14 0	17 0	§	8 0	80 0	17 1	15 12	9 0	§	§	§	§
		(b)	15 0	20 0	..	11 0	§	§	§	14 0	17 0	§	9 0	80 0	18 0	16 0	10 0	§	§	§	§
		(c)	19 0	23 0	..	9 0	19 0	25 0	‡	‡	23 0	19 0	8 0	85 0	18 0	16 0	11 0	§	§	§	§
	Jhelum	(a)	12 8	§	..	8 0	§	14 0	§	‡	16 0	§	7 0	60 0	16 0	14 0	9 0	§	§	§	§
		(b)	12 0	17 0	..	8 0	§	12 0	§	‡	15 8	§	7 0	60 0	16 0	14 0	9 0	§	§	§	§
		(c)	16 8	18 8	..	8 8	§	19 0	‡	‡	19 0	§	6 0	60 0	17 0	16 0	8 0	§	§	§	§
	Ráwalpindi	(a)	12 4	17 0	..	10 0	12 0	11 0	§	‡	15 8	10 0	8 0	76 0	16 0	13 0	8 8	§	§	§	§
		(b)	13 0	17 0	..	10 0	13 0	13 0	§	‡	15 0	12 8	8 0	80 0	16 0	13 0	9 0	§	§	§	§
		(c)	16 0	23 0	..	9 0	18 0	20 0	‡	‡	20 0	20 0	8 0	60 0	18 0	17 0	8 0	§	§	§	§
	Attock	(a)	13 4	18 0	..	11 8	16 0	13 8	§	‡	16 4	14 0	8 0	91 0	16 8	16 8	11 0	§	§	§	§
		(b)	12 8	18 8	..	10 0	15 0	14 8	§	‡	16 4	14 0	8 0	91 0	16 14	16 8	9 0	§	§	§	§
		(c)	17 0	24 0	..	10 0	18 0	22 0	‡	‡	20 0	22 0	7 0	58 0	17 0	17 0	7 4	§	§	§	§
	Miánwáli	(a)	14 8	22 8	..	8 0	19 0	14 8	§	§	19 0	§	§	80 0	*	16 0	6 8	§	§	2 4	§
		(b)	14 0	23 0	..	8 0	20 0	16 0	§	§	19 0	§	§	80 0	*	16 0	6 8	§	§	2 4	§
		(c)	20 0	30 0	..	10 0	21 0	20 0	‡	‡	24 8	‡	‡	80 0	*	17 0	8 0	§	§	2 0	§
	Montgomery	(a)	15 0	17 0	..	10 0	17 0	14 0	§	§	16 0	12 0	§	100 0	15 0	14 0	10 0	§	§	2 2	§
		(b)	15 0	§	..	10 0	§	§	§	§	16 0	§	§	100 0	15 0	14 8	10 0	§	§	§	§
		(c)	16 12	§	..	9 0	§	§	§	§	20 0	§	§	00 0	14 0	13 0	14 0	§	§	§	§
	Lyallpur	(a)	14 0	§	..	10 0	§	§	§	§	17 0	§	§	71 0	16 0	15 0	12 0	§	§	§	§
		(b)	13 12	§	..	10 0	§	§	§	§	16 8	§	§	71 0	16 0	15 0	12 0	§	§	§	§
		(c)	18 0	§	..	9 0	§	§	§	§	22 0	§	§	64 0	16 4	15 0	14 0	§	§	§	§
Multan.	Jhang	(a)	14 8	17 12	..	10 0	12 0	12 0	§	§	16 0	12 0	§	90 0	16 0	14 0	12 0	6 8	5 8	§	§
		(b)	14 0	18 0	..	10 0	12 8	12 0	§	§	16 8	12 8	§	90 0	16 0	14 0	12 0	6 8	5 8	§	§
		(c)	18 0	21 0	..	9 0	17 0	18 0	§	20 0	19 8	18 0	§	80 0	16 0	14 0	12 0	6 8	6 0	§	§
	Multán	(a)	14 8	18 0	..	11 0	15 0	13 8	§	10 0	15 4	12 0	§	105 0	16 0	15 0	10 8	6 12	§	2 12	§
		(b)	14 8	19 0	..	11 0	15 0	13 8	§	§	16 0	12 12	§	105 0	16 0	15 0	12 8	7 8	§	2 14	§
		(c)	17 8	20 0	..	11 8	19 0	19 0	§	§	19 0	17 0	§	95 0	16 0	15 0	12 0	9 0	§	3 0	§
	Muzaffar-garh.	(a)	17 8	18 0	..	9 0	13 0	15 0	§	§	16 0	§	6 0	240 0	15 0	14 0	11 8	8 0	§	2 4	§
		(b)	17 8	18 0	..	8 8	13 0	15 0	§	§	16 0	§	7 0	240 0	15 0	14 0	11 8	8 0	§	2 8	§
		(c)	19 8	24 0	..	11 0	21 0	21 0	§	§	17 12	§	6 0	160 0	15 0	14 0	11 0	8 0	§	2 10	§
	D. G. Khan	(a)	14 4	20 0	..	11 4	17 8	16 4	§	§	19 4	§	§	80 0	14 8	13 8	10 0	9 0	§	2 13	§
		(b)	14 4	20 0	..	11 4	17 8	16 4	§	§	19 4	§	§	80 0	15 0	14 0	10 0	8 12	§	2 12	§
		(c)	16 0	21 4	..	9 0	21 4	20 0	§	§	21 4	§	§	100 0	14 0	13 0	8 0	9 0	§	3 0	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

* No wholesale salt sold. ‡ Not sold. § Not procurable. ††Under enquiry.

The price of "Bathu" and "Masur" at Simla during the fortnight ending 30th June 1933 was 10 seers and 8 seers per rupee respectively.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining districts	Rock or Sendha.

OFFICE OF DIRECTOR OF LAND RECORDS,)

KATTI RAM,
HEAD ASSISTANT OF STATISTICS.

REMARKS ON CURRENT VARIATIONS.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight. Seers.	Ch.
Firewood.						
Karnál	80	0	140	0	140	0
Ludhiana	75	0	90	0	90	0
Gurdáspur	80	0	90	0	90	0
Attock	58	0	91	0	91	0
Muzaffargarh ..	160	0	240	0	240	0
Average prices for the province	79	0	90	0	90	0
Salt.						
Hoshiárpur	14	0	13	0	13	0
Lahore	15	0	16	0	16	0
Ráwalpindi	17	0	13	0	13	0
Montgomery	13	0	14	8	14	0
Average prices for the province	14	9	14	9	14	8
Gur.						
Rohtak	16	0	22	0	21	0
Hoshiárpur	9	0	12	0	12	0
Gurdáspur	17	0	12	0	12	0
Attock	7	4	9	0	11	0
Montgomery	14	0	10	0	10	0
Average prices for the province	11	6	11	10	11	5
Cotton Desi (unginned)						
Rohtak	9	0	6	12	6	12
Hoshiárpur	7	0	11	0	11	0
Lahore	9	0	6	4	6	4
Multán	9	0	7	8	6	12
Average prices for the province	7	9	7	7	7	8
Cotton Desi (cleaned).						
Hissar	3	8	2	11	2	11
Ludhiána	1	14	3	0	2	12
Miánwáli	2	0	2	4	2	4
Muzaffargarh	2	10	2	8	2	4
Average prices for the province	2	11	2	9	2	9

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the years 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

ARTICLES.	Pre-war prices (1910—14) per maund.	PRESENT PRICE. Fortnight ending 30th June 1933.	PRESENT PRICE. Previous fortnight.	Change since previous fortnight—Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	4 3 6	4 3 3	+	83
2. Wheat ..	3 6 3	2 13 9	2 15 6	—	84
3. Barley ..	2 4 6	2 3 6	2 5 6	—	97
4. Jowar ..	2 10 0	2 0 0	2 3 6	—	76
5. Bajra ..	3 0 3	3 7 9	3 3 3	+	116
6. Maize ..	2 10 3	3 3 3	3 1 3	+	121
7. Gram ..	2 8 0	2 6 6	2 8 0	—	96
8. Arhar Dal ..	4 0 3	4 11 0	4 11 0	0	117
9. Linseed ..	6 9 3	3 5 3	3 7 9	—	51
10. Rapeseed ..	5 3 6	4 0 0	4 0 0	0	77
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 7 6	5 8 3	—	69
13. Sugar (raw) ..	5 4 0	3 7 9	3 7 9	0	66
14. Cotton (cleaned) ..	23 7 6	14 9 0	14 9 0	0	62
15. Ghee ..	46 8 6	42 10 9	40 0 0	+	92
16. Flour wheat ..	3 14 0	3 3 3	3 5 3	—	83
17. Tobacco ..	8 0 6	5 6 0	5 11 6	—	67
18. Turmeric ..	11 14 9	(a)	11 7 0	..	..
19. Salt ..	1 7 9	2 6 9	2 7 0	—	163
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 14 6	2 0 0	—	80
22. Bhoosa ..	0 14 9	0 14 0	0 14 0	0	95
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin) ..	2 8 6	3 11 6	3 11 6	0	147

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=92.

Unweighted index number of wholesale prices for the second fortnight of June 1932, was 83.

MAHBUB SHAH,

SUPERINTENDENT,

for Director of Land Records, Punjab.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 30TH JUNE 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	Name of Station.																			
Wholesale price per maund or 82 2/7 lbs. or 40 seers of 80 tolas each.	Palwal (Gurgaon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	2-0-0	—	—	2-0-0	..	2-5-9	..	2-3-6	2-2-0	2-5-6	2-4-0	—	..	..	..	2-0-0	..	2-4-0
Rice, husked	4-0-0	3-15-0	3-4-0	3-10-3	5-0-0	3-8-0	..	4-3-6	4-12-0	4-0-0	3-8-0	4-1-9	4-2-0	4-8-0	4-0-0	4-2-0	3-6-0	4-0-0	3-12-0	3-8-0
Wheat	2-10-0	2-13-0	2-10-0	2-12-3	2-13-9	3-0-0	2-13-0	2-13-9	3-0-0	2-14-0	2-10-0	2-10-9	2-10-0	3-0-0	3-0-0	3-0-0	2-10-6	2-9-6	†2-11-6	2-10-0
Barley	2-8-0	2-0-0	1-12-0	2-5-9	2-0-0	2-1-0	2-0-0	2-3-6	2-0-0	1-13-0	1-10-0	1-13-9	2-2-0	..	2-5-0	2-3-0	2-0-3	..	..	2-2-0
Oats	..	..	..	..	..	..	..	2-3-6	..	..	..	2-9-3	2-0-0	..	..	..	..	..	..	..
Jowar	..	..	..	2-8-9	2-1-9	2-10-0	..	2-0-0	3-4-0	2-10-0	..	2-8-0	..	..	3-0-0	2-7-0	..	..	..	2-8-0
Bajra	..	..	..	2-12-3	3-5-3	3-2-0	..	3-7-9	3-7-0	..	..	..	..	2-14-0	3-0-0	2-14-0	..	..	..	2-14-0
Maize	..	..	..	2-15-6	2-8-0	3-0-0	..	3-3-3	3-0-0	3-13-0	..	..	..	..	3-8-0	2-13-0	..	..	..	3-3-0
Gram	2-4-0	2-2-0	2-0-0	2-8-0	2-6-9	2-8-0	2-2-0	2-6-6	2-10-0	2-8-0	2-8-0	2-8-0	2-4-0	2-7-0	2-8-9	2-7-0	2-6-9	2-6-6	2-5-0	2-7-0
Dal (Arhar or toor)	4-0-0	..	4-0-0	..	5-0-0	4-0-0	..	4-11-0	4-0-0	5-11-0	4-8-0	4-11-3	4-4-0	5-8-0	4-0-0	4-15-0	..	..	..	..
Linseed	..	..	..	4-7-0	4-0-0	4-0-0	..	3-5-3	3-8-0	3-5-0	3-4-0	4-1-6	3-8-0	*	4-0-0	4-14-0	..	..	..	4-8-0
Rapeseed (sarshaf)	3-4-0	3-4-0	3-4-0	4-2-3	3-14-6	4-8-0	3-8-0	4-0-0	4-0-0	4-10-0	3-12-0	3-13-0	..	..	4-4-0	3-15-0	..	..	..	3-12-0
Poppy seed	..	6-0-0	..	7-0-0	..	8-0-0	..	..	7-0-0	8-0-0	..	..	7-0-0	..	7-0-0	..	..	..	7-0-0	..
Til (jinjli seed)	..	..	4-4-0	5-11-6	4-11-3	5-8-0	..	5-7-6	5-0-0	4-11-0	4-12-0	4-7-0	6-8-0	7-0-0	5-0-0	6-0-0	..	..	6-0-0	4-12-0
Sugar (raw) gur	2-10-0	3-4-0	2-4-0	4-7-0	4-0-0	4-0-0	..	3-7-9	4-0-0	3-3-0	3-4-0	3-10-3	3-8-0	4-4-0	5-0-0	3-8-0	*2-4-0	3-8-0	3-0-0	3-8-0
Cotton (cleaned) { Desi	..	..	14-0-0	14-0-0	12-5-3	14-0-0	13-0-0	14-9-0	13-0-0	16-0-0	..	13-13-0	14-8-0	15-0-0	15-0-0	15-0-0	13-0-0	15-0-0	..	13-12-0
Cotton (cleaned) { American	..	..	..	..	..	..	..	..	..	..	..	..	16-0-0	..	..	..	18-0-0	17-0-0	..	..
Cotton (unginned). { Desi	..	..	..	...	5-0-0	5-0-0	5-8-0	6-2-3	5-8-0	5-5-0	..	5-0-0	..	..	..	..	..	..	..	5-8-0
Cotton (unginned). { American	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cotton seed	2-10-0	..	2-4-0	2-10-0	2-8-0	2-8-0	3-5-0	2-6-6	2-10-0	2-12-0	2-12-0	2-8-0	2-4-0	2-10-0	2-14-0	2-14-0	2-3-0	2-2-0	2-3-0	2-4-0
Ghi	35-0-0	42-10-0	41-0-0	43-0-0	45-11-6	43-0-0	35-0-0	42-10-9	45-0-0	45-8-0	38-0-0	40-0-0	34-12-0	40-0-0	40-0-0	42-0-0	36-0-0	36-0-0	35-0-0	33-0-0
Flour wheat (Maida)	4-12-0	4-0-0	4-4-0	4-7-0	5-0-0	4-4-0	..	3-13-0	3-14-0	4-3-0	4-8-0	4-1-9	3-12-0	4-4-0	4-4-0	3-15-0	..	4-8-0	3-12-0	4-6-0
Atta, wheat	4-0-0	3-4-0	3-4-0	3-3-3	3-5-0	3-6-0	3-6-0	3-3-3	3-6-0	3-1-0	3-4-0	3-5-3	2-14-0	3-6-0	3-12-0	3-9-0	3-0-0	2-15-6	3-2-0	3-1-0
Tobacco leaf (dry)	7-0-0	7-0-0	5-0-0	5-0-0	5-0-0	6-0-0	5-0-0	5-6-0	7-8-0	5-11-0	5-0-0	6-2-6	6-0-0	10-0-0	10-0-0	6-0-0	5-8-0	8-0-0	9-0-0	7-0-0
Turmeric (unground)	12-0-0	10-8-0	12-0-0	10-0-0	11-0-0	11-8-0	..	...	..	10-10-0	11-0-0	10-10-9	9-12-0	..	11-8-0	..	..	11-8-0	*8-0-0	..
Salt	2-10-0	2-8-0	2-9-0	2-8-0	2-10-9	2-10-0	2-12-0	2-6-9	2-10-0	2-11-0	2-8-0	2-5-6	2-5-6	2-8-0	2-4-0	2-6-0	2-8-0	2-10-6	2-8-0	2-8-0
Dry hides (1st and 2nd rejection) of—																				
Cows { Framed	..	..	..	38-0-0	..	..	..	..	..	..	..	..	..	35-0-0	..	..	..	..	35 to 40	25-0-0
Cows { Country	..	...	..	26-0-0	21-0-0	..	..	..	..	..	..	..	..	22-0-0	..	..	..	..	15 to 20	20-0-0
Bulls { Framed	..	..	..	16-0-0	..	..	..	..	..	..	..	..	..	32-0-0	..	..	..	..	..	20-0-0
Bulls { Country	..	...	..	14-0-0	17-0-0	..	..	..	..	..	..	..	..	22-0-0	..	..	..	..	..	14-0-0
Bran	2-8-0	2-6-0	1-4-0	2-3-6	2-0-0	1-14-0	..	1-14-6	2-1-0	1-9-0	2-8-0	1-8-6	1-8-0	..	2-8-0	2-12-0	..	2-3-0	1-8-0	2-2-0
Grass (dry)	..	..	..	..	0-12-0	..	..	..	..	..	0-12-0	..	..	..	..	0-12-0	..	..	..	0-12-0
Bhoosa (white)	0-8-0	0-12-0	0-8-0	0-12-3	0-14-3	0-10-0	0-5-8	0-14-0	0-12-0	0-13-0	0-8-0	0-9-0	0-7-0	*1-4-0	0-12-0	0-13-0	0-7-0	0-10-0	0-12-0	0-8-0
Jowar stalks	..	0-8-0	..	..	..	..	..	..	0-8-0	..	..	..	..	..	..	..	..	..	..	..
Bengal coal	1-4-0	..	..	0-12-0	0-11-0	..	..	..	0-12-6	0-12-0	0-13-0	0-15-0	0-14-0	0-14-0	..	0-12-0	0-14-0	0-13-0	0-15-0	..
Kerosine oil (per tin), stating brand below.	(a)4-0-0	3-8-0	3-6-6	(a)3-9-0	(a)3-12-0	(a)3-8-0	(a)3-7-0	(a)3-11-6	3-6-0	(a)3-7-0	(a)3-6-6	(a)3-9-6	4-1-0	3-10-0	(a)3-8-0	(a)3-10-0	(a)3-13-0	(b)3-8-0	(a)3-8-0	(a)3-14-3
Plough bullocks, per pair	140-0-0	125-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..	..	210-0-0	..	..	..	..	..	120-0-0	125-0-0	200-0-0	120-0-0
Sheep per score	55-0-0	100-0-0	..	105-0-0	65-0-0	100-0-0	65-0-0	..	120-0-0	..	120-0-0	..	..	..	..	..	60-0-0	60-0-0	120-0-0	100-0-0
Toria	..	..	3-2-0	..	3-10-0	3-4-0	3-4-0	3-7-9	3-10-0	3-13-0	3-14-0	3-13-0	3-8-0	..	..	..	3-6-0	3-8-0	3-7-0	3-10-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.
(a) Elephant brand. (b) Sun brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

In the statement for the fortnight ending 31st May 1933 against Siálkot under head "Wheat" *read* "Rs. 2-10-9" *for* "66*."

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
Lahore, dated the 10th July 1933.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF MARCH 1933.

Division.	No.	Districts excluding towns.	Population under registration according to Census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Ambala.	1	Hissar	451,437	386,909	838,346	2,473	9	..	33	..	1,477	19	[illegible]8	..	429	932	1,064	1,996	1,051	851	1,902
	2	Rohtak	411,991	358,345	770,336	2,631	12	3	3	..	1,034	8	129	20	209	811	595	1,406	705	573	1,278
	3	Gurgaon	384,009	329,622	713,631	2,191	8	..	16	..	885	6	129	15	380	804	627	1,431	820	632	1,452
	4	Karnál	436,589	356,456	793,045	2,640	16	..	2	..	1,185	3	94	23	181	823	665	1,488	1,322	1,031	2,353
	5	Ambála	392,349	304,322	696,671	2,494	41	..	12	..	331	6	834	3	224	799	611	1,410	1,014	833	1,847
	6	Simla	22,904	12,592	35,496	103	...	..	..	..	5	4	27	1	23	32	28	60	31	24	55
Jullundur.	7	Kángra	413,925	385,209	799,134	2,353	..	..	27	..	654	203	364	78	240	827	739	1,566	1,197	1,054	2,251
	8	Hoshiárpur	536,612	468,839	1,005,451	3,430	4	..	128	47	1,279	24	210	10	238	1,041	895	1,936	1,184	1,108	2,292
	9	Jullundur	467,220	397,364	864,584	3,043	2	..	15	..	1,054	12	145	18	266	816	694	1,510	800	688	1,488
	10	Ludhiána	318,363	258,419	576,782	1,991	..	..	..	..	487	2	91	..	439	531	488	1,019	569	509	1.078
	11	Ferozepore	608,960	503,106	1,112,066	3,936	10	..	59	..	1,403	10	189	31	453	1,250	895	2,145	1,569	1,164	2,733
Lahore.	12	Lahore	503,418	417,100	920,578	2,974	30	..	109	..	841	43	175	31	379	897	681	1,578	1,078	822	1,900
	13	Amritsar	462,591	390,623	853,214	3,434	7	1	27	1	897	7	239	9	331	805	707	1,512	779	669	1,448
	14	Gurdáspur	512,085	422,964	935,049	3,770	..	..	15	3	779	18	328	13	556	974	738	1,712	1,003	949	1,952
	15	Siálkot	482,467	404,916	887,383	3,510	21	..	64	3	798	13	265	14	289	796	650	1,446	816	674	1,490
	16	Gujránwála	362,560	294,055	656,615	2,589	40	..	116	..	850	2	54	8	148	639	539	1,178	642	517	1,159
	17	Sheikhúpura	384,366	312,281	696,647	2,523	33	1	165	..	813	6	69	11	186	671	570	1,241	661	509	1,170
Rawalpindi.	18	Gujrát	483,591	412,228	895,819	3,226	23	..	111	15	882	6	150	10	226	756	644	1,400	783	569	1,352
	19	Shahpur	429,310	365,368	794,678	2,368	49	..	172	..	892	9	163	12	223	781	690	1,471	673	595	1,268
	20	Jhelum	278,757	258,250	537,007	1,706	13	..	93	..	512	7	91	13	151	465	402	867	493	410	903
	21	Ráwalpindi	288,707	259,261	547,968	1,787	10	..	21	..	581	106	132	9	57	513	393	906	511	453	964
	22	Attock	304,429	275,746	580,175	1,797	20	..	40	..	762	13	60	11	136	566	456	1,022	586	421	1,007
	23	Miánwáli	215,904	195,457	411,361	1,551	25	..	7	..	736	1	19	5	139	488	419	907	470	381	851
Multan.	24	Montgomery	534,938	438,487	973,425	3,043	20	..	150	1	1,140	45	115	2	183	965	751	1,716	1,049	756	1,805
	25	Lyallpur	603,215	505,130	1,108,345	3,805	65	..	128	..	1,318	4	182	..	346	1,043	935	1,978	1,029	818	1,847
	26	Jhang	322,317	280,540	602,857	2,023	45	..	31	..	558	4	173	14	219	526	473	999	589	513	1,102
	27	Multán	582,435	480,705	1,063,140	3,075	39	1	39	..	1,24[illegible]	3	64	16	158	865	664	1,529	1,105	805	1,910
	28	Muzaffargarh	320,660	270,688	591,348	1,944	55	..	..	..	877	6	44	10	79	575	441	1,016	669	477	1,146
	29	Dera Ghâzi Khan ..	256,573	210,991	467,564	1,771	33	..	9	..	691	2	41	11	62	479	337	816	588	474	1,062
		Total of month for Province	11,772,682	9,956,033	21,728,715	74,181	630	6	1,592	70	24,969	592	4,684	398	6,950	21,470	17,791	39,261	..	..	..
		Total of corresponding month of previous year.				73,527	667	..	205	260	29,815	699	5,067	379	6,640	23,787	19,278	43,065	..	..	..
		Increase or decrease ..	..	..	..	+654	−37	+6	+1,387	−190	−4,846	−107	−383	+19	+310	−2,317	−1,487	−3,804	..	..	..

Office of Director of Public Health:
Lahore, the 12th July 1933.

MAULA BAKHSH,
Supdt.,
for Director of Public Health, Punjab.

VITAL STATISTICS OF THE TOWNS (WITH POPULATION OF 20,000 OR UPWARDS) OF THE PUNJAB FOR THE MONTH OF MARCH 1933.

District.	No.	Towns.	Population under registration according to census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hissar ..	1	Hissar ..	15,065	10,114	25,179	65	1	..	11	..	16	1	3	..	29	32	28	60	31	31	62
	2	Bhiwáni ..	19,135	16,731	35,866	107	2	..	37	..	34	4	4	..	65	67	77	144	52	64	116
Rohtak ..	3	Rohtak ..	20,838	14,397	35,235	94	..	..	7	..	18	..	15	..	14	27	27	54	24	25	49
Gurgaon ..	4	Rewári ..	14,383	11,886	26,269	69	..	..	..	..	19	2	21	..	34	37	39	76	19	16	35
Karnál ..	5	Karnál ..	15,241	11,369	26,610	85	1	..	..	..	20	3	9	1	7	25	15	40	28	25	53
	6	Pánipat ..	18,010	14,905	32,915	97	1	..	1	..	18	5	18	1	12	24	31	55	57	56	113
Ambála ..	7	Ambála ..	19,772	15,083	34,855	110	..	..	3	..	15	1	15	..	16	29	21	50	34	20	54
Hoshiárpur ..	8	Hoshiárpur ..	15,249	11,481	26,730	59	2	..	1	..	14	5	7	1	8	21	15	36	19	15	34
Jullundur ..	9	Jullundur ..	40,340	32,801	73,141	207	1	..	3	..	31	7	35	1	24	40	61	101	81	53	134
Ludhiána ..	10	Ludhiána ..	40,032	28,554	68,586	299	..	..	17	..	43	6	23	..	97	98	88	186	61	56	117
	11	Jagraon ..	17,151	9,957	27,108	89	..	..	2	..	16	2	6	..	23	26	23	49	12	8	20
Ferozepore ..	12	Ferozepore ..	18,378	14,275	32,653	111	2	..	2	..	7	1	23	1	9	28	15	43	22	28	50
Lahore ..	13	Lahore ..	249,499	144,486	393,985	923	49	..	8	..	164	38	172	16	142	301	239	540	266	229	495
	14	Kasúr ..	28,067	18,748	46,815	125	..	..	1	..	25	1	15	..	24	40	26	66	31	28	59
Amritsar ..	15	Amritsar ..	157,644	105,351	262,995	728	37	..	11	..	185	6	166	5	136	252	257	509	206	193	399
Gurdáspur ..	16	Batála ..	18,102	15,102	33,204	123	..	..	..	..	45	2	9	..	14	35	35	70	23	27	50
Siálkot ..	17	Siálkot ..	47,187	35,736	82,923	266	..	..	4	..	23	1	40	2	30	48	52	110	50	41	91
Gujránwála ..	18	Gujránwála ..	34,216	24,500	58,716	153	..	..	2	..	26	1	16	2	25	36	36	72	36	27	63
	19	Wazirabád ..	11,778	8,929	20,707	71	..	..	3	..	3	..	3	..	1	6	4	10	8	6	14
Gujrát ..	20	Gujrát ..	14,691	11,820	26,511	110	3	..	2	4	24	5	15	4	15	40	29	69	22	16	38
Shahpur ..	21	Sargodha ..	16,498	10,263	26,761	56	..	..	..	..	2	2	6	1	3	7	7	14	11	10	21
Ráwalpindi ..	22	Ráwalpindi ..	43,289	28,703	71,992	212	7	..	3	..	60	10	45	5	30	80	73	153	61	71	132
Montgomery ..	23	Montgomery	17,392	8,772	26,164	45	..	..	..	..	4	..	3	..	8	8	7	15	7	5	12
Lyallpur ..	24	Lyallpur ..	27,489	15,433	42,922	103	..	..	4	..	23	..	14	..	12	24	29	53	26	32	58
Jhang ..	25	Jhang-Maghiana,	19,275	16,760	36,035	149	1	..	4	..	31	5	22	..	16	41	37	78	30	37	67
	26	Chiniot ..	14,027	11,814	25,841	97	2	..	12	..	9	2	9	2	14	22	26	48	8	35	43
Multán ..	27	Multán ..	59,932	47,434	107,366	311	6	..	2	..	24	19	96	3	52	112	84	196	96	81	177
Dera Gházi Khan ..	28	Dera Gházi Khan.	12,759	10,709	23,468	66	..	..	1	..	24	4	5	..	11	23	22	45	24	23	47
Total of month ..			1,025,439	706,113	1,731,552	4,930	115	..	141	4	923	133	815	45	871	1,529	1,403	2,932	..	..	..
Total of corresponding month of previous year						4,745	95	..	2	..	954	158	715	25	749	1,345	1,258	2,603	..	..	..
Increase or decrease ..			..	..	..	+185	+20	..	+139	+4	−31	−25	+100	+20	+122	+184	+145	+329	..	..	..

MAULA BAKHSH,
SUPERINTENDENT,
for Director of Public Health, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 1ST JULY 1933.

Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
Hissar	Hissar	25,179	14	7	21	17	8	9	..	4	..	3	3	..	..	7	3	1	4	43	35	1
	Hánsi	18,356	10	12	22	8	3	5	..	..	..	2	1	1	..	4	1	2	3	63	23	2
	Bhiwáni	35,866	19	9	28	16	9	7	..	..	..	6	2	1	..	7	4	2	6	41	23	3
	Sirsa	18,909	2	6	8	9	4	5	..	..	..	4	..	1	..	4	1	4	5	22	25	4
Rohtak	Rohtak	Statement not received.																				5
	Jhajjar																					6
	Sonepat																					7
Gurgaon	Rewári	26,269	12	14	26	19	7	12	..	..	..	6	1	2	..	10	3	5	8	52	38	8
	Palwal	10,807	3	2	5	11	3	8	..	..	..	6	1	..	..	4	..	3	3	24	52	9
Karnál	Karnál	26,610	6	4	10	16	8	8	..	..	..	8	..	..	..	8	5	2	7	20	31	10
	Kaithal	19,418	6	2	8	9	4	5	..	..	..	6	2	..	..	1	1	3	4	22	24	11
	Pánipat	32,915	13	16	29	25	12	13	..	..	..	10	2	..	..	13	3	5	8	46	40	12
	Shahábad	12,293	6	1	7	1	1	..	..		..	1	..	..	..	..	..	..	..	29	4	13
Ambála	Ambála	34,855	13	8	21	21	9	12	..	2	..	5	3	7	..	4	2	5	7	32	32	14
	Jagádhri	13,268	8	6	14	12	7	5	..	..	..	9	..	..	..	3	4	3	7	56	48	15
Hoshiárpur	Hoshiárpur	26,730	17	13	30	9	5	4	..	..	..	6	2	..	..	1	1	..	1	59	18	16
Jullundur	Jullundur	73,141	44	38	82	39	20	19	..	..	..	13	3	5	2	16	3	5	8	59	28	17
Ludhiána	Ludhiána	68,586	29	20	49	22	8	14	..	..	..	4	..	3	..	15	2	3	5	39	17	18
	Jagráon	27,108	11	12	23	11	7	4	..	..	..	8	..	..	..	3	2	1	3	44	21	19
	Ráikot	11,810	4	1	5	7	5	2	..	..	..	3	..	..	..	4	1	..	1	22	31	20
Ferozepore	Ferozepore	Statement not received.																				21
	Muktsar																					22
	Fázilka																					23
	Moga																					24
	Abohar																					25
Lahore	Lahore	393,965	123	109	232	174	93	81	..	2	..	84	7	34	1	46	22	23	45	31	23	26
	Kasúr	46,815	16	20	36	21	11	10	..	..	..	7	1	4	..	9	5	1	6	[illegible]	23	27
	Patti	12,882	5	4	9	5	2	3	..	..	..	..	..	..	..	5	1	..	1	37	20	28
	Bághbánpura Boghiwál.	13,805	6	10	16	5	3	2		..	..	1	1	1	..	2	1	1	2	60	19	29
Amritsar	Amritsar	262,995	133	82	215	139	73	66	..	..	..	63	1	31	..	44	45	43	88	43	28	30
	Tarn Táran	10,103	2	5	7	6	4	2	..	..	..	4	..	..	..	2	1	..	1	36	31	31
Gurdáspur	Gurdáspur	12,094	6	5	11	1	1	..		..	..	..	..	..	..	1	..	..	..	48	4	32
	Batála	33,204	19	12	31	15	8	7	..	..	..	9	..	1	..	5	3	1	4	49	24	33
Siálkot	Siálkot	82,923	50	44	94	33	14	19	..	..	..	21	3	7	..	2	5	5	10	59	21	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Smallpox.	Cause of death. Plague.	Cause of death. Fever.	Cause of death. Dysentery and diarrhoea.	Cause of death. Respiratory diseases.	Cause of death. Injuries.	Cause of death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	38	29	67	24	11	13	..	..	..	9	..	4	..	11	6	5	11	59	21	35
36		Wazírábad ..	20,707	17	14	31	3	1	2	..	..	..	1	..	..	..	2	1	1	2	78	8	36
37		Háfizábad ..	14,431	7	5	12	10	5	5	..	..	..	9	..	1	..	..	2	1	3	44	37	37
38	Sheikhúpura ..	Sheikhúpura ..	12,166	7	5	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	52	..	38
39	Gujrát ..	Gujrát ..	26,511	6	10	16	5	3	2	..	..	..	2		..		3	1	2	3	31	10	39
40		Jalálpur ..	12,507	7	4	11	3	..	3	..	..	..	3	..	..	..	..	..	..	..	46	13	40
41	Shahpur ..	Bhera ..	19,741	6	15	21	14	6	8	..	..	..	11	..	..	..	3	3	1	4	56	37	41
42		Khusháb ..	14,194	5	3	8	3	2	1	..	..	..	3	..	..	..	..	2	..	2	28	11	42
43		Sargodha ..	26,761	13	6	19	9	6	3	..	..	..	4	1	3	1	..	1	1	2	37	18	43
44	Jhelum ..	Jhelum ..	17,266	4	5	9	13	4	9	..	..	..	8	1	3	..	1	..	2	2	27	40	44
45	Ráwalpindi ..	Ráwalpindi ..	71,992	37	25	62	35	20	15	..	..	..	19	1	7	..	8	4	5	9	45	25	45
46	Attock ..	Pindigheb ..	10,506	5	1	6	6	4	2	..	..	..	5	..	..	..	1	2	1	3	30	30	46
47	Miánwáli ..	Miánwáli ..	15,412	5	3	8	2	1	1	..	..	..	2	..	..	..	..	..	1	1	27	7	47
48	Montgomery	Montgomery ..	26,164	4	9	13	4	4	..	..	..	..	2	..	..	..	2	..	..	..	26	8	48
49		Okára ..	10,712	4	2	6	4	..	4	..	1	..	3	..	..	..	..	..	2	2	30	20	49
50		Pákpattan ..	11,311	5	2	7	5	1	4	..	1	..	4	..	..	..	..	1	1	2	32	23	50
51	Lyallpur ..	Lyallpur ..	42,922	13	11	24	25	13	12	..	..	..	17	1	3	..	4	8	2	10	29	30	51
52		Kamália ..	13,220	4	1	5	3	2	1	..	..	..	2	..	..	..	1	1	..	1	20	12	52
53	Jhang ..	Jhang-Maghiána	36,035	18	10	28	20	12	8	..	3	..	11	1	..	..	5	4	3	7	40	29	53
54		Chiniot ..	25,841	10	10	20	11	6	5	..	..	..	6	2	1	..	2	2	3	5	40	22	54
55	Multán ..	Multán ..	107,366	54	32	86	68	33	35	..	..	..	18	14	22	1	13	15	14	29	41	33	55
56		Khánewál ..	11, 05	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	56
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	10	13	23	8	6	2	..	..	..	4	1	1	..	2	1	..	1	51	18	57
	Grand Total ..		1,980,080	860	677	1,537	926	469	457	..	13	..	432	55	143	5	278	173	163	336	40	24	
	Hill Sanitaria.																						
	Simla ..	..	18,144	8	12	20	17	9	8	..	..	..	..	..	11	..	6	1	5	6	57	49	
	Dharmsála ..	..	3,976	1	2	3	3	2	1	..	..	..	..	1	2	..	..	1	..	1	39	39	
	Dalhousie ..	..	1.030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree ..	..	1,530	3	3	6	3	2	1	..	..	..	2	..	1	..	..	1	..	1	214	107	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 1st July 1933, there were 1,537 births registered in the 49 large municipal towns (860 males and 677 females), giving a birth rate of 40 *per mille* of population, and 926 deaths were registered (469 males and 457 females), giving a death rate of 24 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 23 against 45 in the corresponding week of the previous year ; Amritsar 28 against 41 and Multán 33 against 32.

Of the 13 deaths from small-pox, 4 were registered in Hissár, 3 in Jhang-Maghiána, 2 each in Ambála, and Lahore and 1 each in Okára and Pákpattan.

Office of Director of Public Health :

Lahore, the 12th July 1933.

MAULA BAKHSH,
Superintendent,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 7th July 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	Number of bales pressed				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
Ambála ..	679	..	83,770	105,528	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
Jullundur ..	..	..	38,858	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána.
Lahore ..	..	50	103,067	91,743	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
Ráwalpindi ..	..	..	47,182	57,379	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
Multán ..	..	..	310,008	291,426	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghási Khan.
Ferozepore ..	58	..	73,975	63,180	Simla, Ferozepore, Miánwáli.
Total ..	737	50	656,860	624,921	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

535 CS—752—14-7-33—SGPP Lahore.

Registered No. L. 8[illegible]

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 29 LAHORE, FRIDAY, JULY 21, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 17th July 1933.

This report deals with all the districts of the province.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
1	Hissár ..	0·77 at Sadr .. 5·23 at Sirsa. 0·30 at Fatehabád. 1·37 at Hánsi. 0·91 at Bhiwáni. 1·20 at Budlada. 2·07 at Tohána. 0·70 at Siwáni. Rainfall insufficient except in Sirsa.	1. Sufficient except in barani tracts. 2. (a) Generally sufficient. (b) Perennial canals are flowing; Ghaggar canals are dry. 3. Fair.	Wheat, 12¼ .. Gram, 15½. Barley, 16. Jowar, 15. Bajra, 14.	..	Condition of standing crops good. Sowing of fodder, millets and pulses, continues. Zamindars who had migrated are returning.
2	Rohtak ..	6·70 at Sadr .. 2·45 at Gohána. 2·00 at Sámpla. 3·47 at Jhajjar. 5·16 at Beri. 1·[illegible]1 at Sonepat.	1. Sufficient .. 2. (a) Do. (b) Canals flowing, in Rohtak and Gohána tahsils; water adequate. 3. Generally good.	Wheat, 12¼ .. Gram, 16. Barley, 17. Jowar, 16¾. Bajra, 15.	Condition of vegetables average. Harvesting continues; probable yield average.	More rain wanted at places. Condition of sugarcane, cotton, bajra, maize and pulses average. Sowing of millets and pulses continues.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	1·70 at Sadr .. 2·33 at Rewari. 0·58 at Nuh. 0·28 at Firozpur-Jhirka. 0·86 at Palwal. 1·05 at Balabgarh. 0·96 at Farrukhnagar. 3·20 at Jatusana. 1·90 at Khol. 0·24 at Hathin. 1·22 at Hasanpur. 1·00 at Punahana. 0·10 at Sohna.	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally fair.	Wheat, 11½ .. Gram, 14½. Barley, 12¾. Jowar, 16. Bajra, 16.	..	Rain was beneficial to standing crops. Condition of sugarcane, cotton, millets, fodder, and pulses average. Sowing of millets and pulses continues.
4	Karnál ..	3·36 at Sadr .. 1·96 at Panipat. 2·52 at Rajaund. 5·20 at Kaithal. 5·47 at Guhla. 7·18 at Thanesar.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 23 .. Gram, 17½. Barley, 22.	..	Rain was sufficient and useful. Condition of standing crops good. Sowings in progress.
5	Ambála ..	5·94 at Sadr .. 4·04 at Jagádhri. 1·56 at Naraingárh 4·49 at Kharar. 2·56 at Rúpar. 1·00 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 12½ to 12¾ Gram, 18 Barley, 22½.	..	Condition of standing crops good on irrigated and average on unirrigated areas. Sowings are in progress.
6	Simla ..	1·14 at Sadr. 2·98 at Kotgarh.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 10½ .. Gram, 12¼. Barley, 12. Maize, 17. Rice, 7.	..	Condition of standing crops good.
7	Kángra ..	6·11 at Sadr .. 5·18 at Banjar. 2·09 at Kulu. 2·17 at Naggar. 5·93 at Pálampur. 0·94 at Hamirpur. 2·22 at Dehra. 6·72 at Kángra. 7·30 at Nurpur.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 11 .. Gram, 13. Barley, 18. Rice, 9¼.	..	Rain was beneficial to standing crops which are satisfactory. Sowings in Kulu continue.
8	Hoshiárpur ..	1·03 at Sadr .. 3·64 at Dasuya. 3·09 at Garhshankar. 0·59 at Una.	1. Insufficient .. 2. (a) Sufficient. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 13 .. Gram, 15½. Barley, 17. Rice, 8.	..	Rain was useful for standing crops, but more is needed in parts. Condition of sugarcane and cotton generally satisfactory. Sowings nearly completed. *Kutra* has appeared in parts and caused some damage.
9	Jullundur ..	2·56 at Sadr .. 1·72 at Nakodar. 2·17 at Phillaur. 3·55 at Nawanshahr.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 14½ .. Gram, 16. Barley, 16. Maize, 13.	Reaping of tobacco continues. Yield good.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of maize, fodder, pulses, etc., continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	1·49 at Sadr .. 4·36 at Samrála. 2·17 at Jagráon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 12¾ .. Gram, 16. Barley, 19½. Maize, 15½.	Condition and probable yield of extra spring crops average.	Condition of cotton and sugarcane good. Sowing of fodder, maize and pulses continues.
11	Ferozepore ..	0·36 at Moga .. 2·70 at Zira. 0·52 at Muktsar. 0·38 at Fazilka. 1·31 at Nathana. 1·17 at Abohar.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 12½ .. Gram, 15½. Barley, 18½. Maize, 11½.	Harvesting of extra spring crops continues.	Condition of standing crops good. Sowing of fodder, rice, maize, etc., continues.
12	Lahore ..	0·82 at Sadr .. 0·19 at Chúnián. 1·50 at Kasur.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing; water sufficient. 3. Good.	Wheat, 12¾ .. Gram, 15. Barley, 19.	Condition of vegetables good.	Condition of cotton sugarcane, and fodder good. Sowing of rice continues.
13	Amritsar ..	4·00 at Sadr .. 0·22 at Tarn Táran 3·49 at Ajnála.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 12 .. Gram, 15. Barley, 19. Maize, 13. Jowar, 12. Bajra, 11.	...	Condition of sugarcane, cotton rice, jowar and fodder normal. Sowing of rice continues. Sugarcane has been damaged to some extent by insects in parts of Amritsar Tahsil.
14	Gurdáspur ..	1·66 at Sadr .. 3·57 at Batála. 3·13 at Pathánkot. 4·07 at Shakargarh.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 13½ .. Gram, 15½. Barley, 22. Maize, 11½. Rice, 9½.	...	Rain was beneficial. Condition of cotton and sugarcane on unirrigated area in Shakargarh tahsil is below average.
15	Siálkot ..	2·14 at Sadr 2·92 at Narowál. 1·31 at Pasrúr 1·00 at Daska.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat 12½ to 15½ Gram, 15½ to 16½ Rice, 8 to 9.	...	Condition of cotton and sugarcane generally average. Sowing of fodder, maize, millets, pulses and rice continues.
16	Gujránwála..	2·74 at Sadr .. 0·50 at Rámnagar 5·14 at Wazirábad. 0·16 at Hafizábad	1. Sufficient except in Hafizábad tahsil. 2. (a) Sufficient. (b) Canals are working; water sufficient. 3. Generally good.	Wheat, 14 .. Gram, 16½. Barley, 20. Rice, 10½.	...	Condition of standing crops generally good except in Hafizábad tahsil where unirrigated crops are below normal.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhúpura	1·54 at Sadr .. No rain fell at other stations.	1. Sufficient. .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Generally good.	Wheat, 13 .. Gram, 15. Barley, 18. Jowar, 14. Bajra, 13. Maize, 13.	..	Condition of standing crops satisfactory on irrigated and fair on unirrigated areas. Sowing of rice and fodder continues. Standing crops have been damaged by flood in Ravi river in part of Shâhdara tahsil.
18	Gujrát ..	1·40 at Sadr .. 1·40 at Khárián. 0·30 at Phália.	1. Sufficient .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 14 .. Gram, 15. Barley, 17. Maize, 10. Bajra, 10.	Condition of extra spring crops good.	Condition of cotton and sugarcane good on irrigated and below average to average on unirrigted areas. Sowings are in progress.
19	Shahpur ...	9·70 at Sadr .. 0·33 at Bhalwal. 2·64 at Shahpur.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum and inundation canals are flowing; water adequate. 3. Generally fair.	Wheat, 12 to 15 Gram, 16 to 18½. Barley, 16 to 20. Jowar, 16 to 17. Bajra, 12 to 16. Maize, 11 to 12.	Harvesting of tobacco commenced, Probable yield average.	Rain was beneficial. Condition of sugarcane, cotton, maize, etc., fair to good. Sowing of fodder and millets continues.
20	Jhelum ..	4·08 at Sadr .. 1·35 at Pind Dádan Khan. 0·27 at Chakwál.	1. Sufficient ... 2. (a) Do. 3. Generally good.	Wheat, 13 .. Gram, 15. Bajra, 12. Barley, 20.	..	Condition of standing crops good. Sowings are in progress.
21	Ráwalpindi ..	1·13 at Sadr .. 3·00 at Gujar Khan 2·27 at Kahúta. 8·11 at Murree.	1. Sufficient except in Ráwalpindi and Murree tahsils. 2. (a) Sufficient. 3. Generally good.	Wheat, 12 Gram, 15½. Barley, 17¾. Bajra, 12. Maize, 11½. Jowar, 12½.		Condition of standing crops about average. Sowings are in progress.
22	Attock ..	1·39 at Attock 1·13 at Fatehjang 3·25 at Pindi Gheb 0·29 at Tallagang	1. Sufficient .. 2. (a) Do. except in Pindigheb tahsil. 3. Satisfactory.	Wheat, 13 .. Gram, 16½. Barley, 18. Jowar, 15. Bajra, 13½. Maize, 14.	Condition of extra spring crops good.	Condition of standing crops good.
23	Miánwáli ..	1·04 at Sadr .. 1·19 at Isa Khel. 0·23 at Bhakkar.	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing. 3. Fair.	Wheat, 14½ .. Gram, 19. Barley, 22 Jowar, 17½. Bajra, 14.	...	Rain was useful. Condition of standing crops average to good on irrigated and average on unirrigated areas. Sowings in progress.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	0·28 at Sadr .. 0·63 at Okara. 0·52 at Dipalpur. 0·68 at Pakpattan.	1. Sufficient .. 2. (a) Adequate. (b) Do. 3. Good.	Wheat, 14 .. Gram, 16.	..	Condition of standing crops normal. Sowing of fodder continues.
25	Lyallpur ..	0·42 at Sadr .. 0·10 at Jaranwala No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 13. Gram, 16½.	..	Rain badly needed. Condition of sugarcane and cotton average. Sowing of fodder continues.
26	Jhang ..	0·29 at Sadr .. 0·25 at Shorkot. *Nil* at Chiniot.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 14 .. Gram, 16. Maize, 13. Jowar, 12. Bajra, 12.	Harvesting of tobacco continues. Probable yield average.	Condition of standing crops fair. Sowing of maize, jowar and fodder continues.
27	Multán ..	0·45 at Mailsi .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 14 .. Gram, 14¾. Barley, 18. Jowar, 17. Bajra, 12. Maize, 12.	Condition of extra spring crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere. Harvesting of tobacco continues. Yield average.	Rain was useful. Condition of standing crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere. Sowing of fodder, cotton, rice, etc., continues.
28	Muzaffargarh	0·77 at Leiah .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with sufficient water 3. Generally fair.	Wheat, 17½ .. Gram, 16½. Barley, 18. Jowar, 13. Bajra, 15. Rice, 9.	..	Condition of standing crops average. Sowing of Bajra, moth, etc., continues.
29	Dera Gházi Khan.	0·03 at Sadr .. 1·69 at Taunsa. 0·44 at Jampur.	1. Sufficient except in Sanghar and Jámpur Pachádh. 2. (a) Sufficient except in Rájanpur Pachádh. (b) Inundation Canals are flowing. 3. Good.	Wheat, 13¾ .. Gram, 20. Jowar, 16½. Bajra, 12½.	Condition and probable yield of extra spring crops average.	Sowings are in progress. Germination satisfactory.

GENERAL REMARKS.

Rain fell in all districts of the province (heaviest in plains 7·18" at Thánesar, Karnál district, and lightest 0·03" at Dera Gházi Khan) and was useful for standing crops. Condition of standing crops (tobacco, vegetables, sugarcane, cotton, fodder, etc.) is generally average to good. Standing crops have been damaged by flood in Ravi, in parts of Shahdara tahsil, Sheikhupura district. Damage to sugarcane by insects is reported from parts of Amritsar tahsil. Harvesting of extra spring crops and sowing of autumn crops continue. Fodder and drinking water are sufficient except in parts of a few districts. Canal water supplies are generally sufficient. Condition of agricultural stock is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	12	12	15	0	19	0
Amritsar ..	12	0	15	0	19	0
Ráwalpindi ..	12	0	15	8	17	12
Lyallpur ..	13	0	16	4	..	
Multán ..	14	0	14	12	18	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	16	0	21	0	23	0
Amritsar ..	16	0	20	0	26	0
Ráwalpindi ..	14	12	18	8	24	8
Lyallpur ..	16	0	21	0	..	
Multán ..	16	8	19	0	19	8

ABDUL HAQ,

Director of Land Records, Punjab.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District	Station.	1st	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th	14th.	15th.	16th.	17th	18th.	19th.	20th.	21st.
Hissar.	Sirsa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fatehabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hissar	...	...	...	...	...	...	...	...	...	...	...	...	0 14	...	...	...	...	...	...	...	...
	Hansi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhiwani	0·24	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Budhlada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Siwani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rohtak.	Rohtak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16
	Gohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25
	Sampla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jhajjar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Salhawas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Beri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·92
	Sonepat	...	...	...	...	...	0 08	...	...	...	...	...	...	—	...	...	...	...	...	...	...	0·20
Gurgaon.	Farrukhnagar	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60
	Jatusana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13
	Rewari	0·19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50
	Khol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tauru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30
	Nuh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·95
	Firozpur	0·45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·76
	Hassanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75
	Hattin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21
	Palwal	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·40
	Sohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70
	Gurgaon	0·13	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Punahana	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·68
	Ballabgarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Karnal.	Panipat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Karnal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75
	Rajaund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kaithal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25
	Gulah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Thanesar	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ambala.	Jagadhri	0·63	...	...	...	...	...	0·09	...	...	...	...	...	...	...	...	...	...	0·59	...	...	0·35
	Ambala	0·49	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Naraingarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01
	Kharar	0·57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09
	Rupar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kasauli	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dadupur *C*	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...
Simla.	Barauli	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Simla	0·45	...	0·45	...	...	0·09	0·17	...	...	...	...	...	...	...	...	0·05	0·20	...	0·57	0·93	0·71
	Kot Khai	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16
	Kotgarh	...	...	...	...	...	0·25	...	...	...	...	0·12	...	...	...	0·31	...	...	...	...	0·10	0·26
	Kilba																		Statement			not
	For May 1933	...	...	*0·07*	*0·13*	*0·01*	...	*0·44*	*0·05*	...	...	...	...	...	*0·26*	...	...	...	...	...	...	...
	Nichar																		Statement			not
	For May 1933	...	...	...	*0·07*	*0·13*	*0·10*	*0·09*	*0·35*	*0·28*	...	...	...	...	*0·03*	*0·21*	*0·02*	...	...	...	...	...

C denotes
R denotes
? denotes that no averages

PUNJAB FOR THE MONTH OF JUNE 1933.

24 22nd.	25 23rd.	26 24th.	27 25th.	28 26th.	29 27th.	30 28th.	31 29th.	32 30th.	33 31st.	34 Number of rainy days.	35 Normal number of rainy days.	36 Total rainfall for the month.	37 Normal rainfall for the month.	38 Heaviest rainfall during the month.	39 Total rainfall from 1st October 1932 up to 30th June 1933.	40 Normal rainfall from 1st October up to 30th June.	2 Station.	1 District.
...	...	1·18	...	...	..			0·60		2	2·8	1 78	1 66	1 18	3·73	4·49	Sirsa	Hissar.
...	...	0·50	...	...		...	...	0·30		2	2·4	0·80	1·44	0·50	4·42	4·26	Fatehabad	
...	...	0·10	...	0·03	0·06			..		1	3·1	0·19	1·65	0 10	3·83	5·01	**Hissar**	
...	...	0·48	...	...	0·52	0·21	0·09	..		4	2·7	1·44	1·57	0·52	4·93	4·82	Hansi	
...	0·18	...	...	...	...	0·62	...	...		3	2·5	1·04	1 75	0·62	4·00	4·65	Bhiwani	
...					...		...	...		Nil	1·9	Nil	1·30	Nil	4·37	4·28	Budhlada	
...	...	0·10	..	...	...	0·05	...	0·16		2	2·5	0·31	1·70	0·16	3·38	4·92	Tohana	
...	0·50	0·15	...	...	...	...		0·22		3	?	0·87	?	0·50	0·87	?	Siwani	
0·11	0·47	0·25		...	0·60	2·25	0·10	...		6	3·1	3·78	1·99	2·25	8·49	5·52	**Rohtak**	Rohtak.
0·22		1·30	...	...	0·25	1·80	0·25	..		6	2·5	3·98	1·89	1·80	7·88	5·61	Gohana	
...	1·65	..	...	0·45		2·35	..			4	2·6	4·70	1·77	2·35	8·65	4·83	Sampla	
...	...	...		0·75	1·50	2·02	0·62	...		4	3·1	4·89	1·83	2·02	7·83	5·23	Jhajjar	
...	...	...	...	..	.	...		...		Nil	2·1	Nil	0·94	Nil	2·69	4·05	Salhawas	
...		..	...	...	0·50	2·10	0·27	...		3	2·6	2·87	1·31	2·10	2·87	4·94	Beri	
...	0·78	2·13	...	0·07	0·30	2·28	0·34	...		6	2·8	6·90	2·26	2·28	12·37	5·98	Sonepat	
0·25	...	0·25	0·25	1·61	0·60	1·67	0·45	..		9	2·9	5·58	1 88	1·67	10·09	5·02	Farrukhnagar	Gurgaon.
...	...	0·50	0 50	1·50	1·90	1·50	0·30	...		7	2·7	6·80	1·70	1·90	8· 38	4·47	Jatusana	
0·19	...	0·27	0·86	0·89	0·56	1·89	0·49	...		9	3·2	5·47	1 93	1·89	10·41	5·02	Rewari	
	...	1 00	1·39	...	1·00	0·90	0·15	..		6	2·1	4·94	1·21	1·39	7·70	4·24	Khol	
0·50	...	..	..	...	1 00	2·30	2·36			4	3·1	6 ·16	1 91	2·36	8·30	5·30	Tauru	
0·48	..	..	0·09	0·18	1·41	2·21	6·41	0·03		6	3·4	11·11	2·39	6 41	14·95	5 82	Nuh	
0·12	0·01	0·03	0 21	0·89	2·18	2·71	3·16	...		8	3·3	10·71	1·95	3·16	15·54	4·75	Firozpur	
0·36	..	2·00	0 98	0·40	0·15	3·84	2·30	0·98		9	2·3	11·77	2·85	3·84	16·04	5·60	Hassanpur	
.	0·07	0·05	0·88	0·09	0·55	3·44	1·77	...		5	3·1	7·60	2·08	3·44	12·58	5·10	Hattin	
0·38	0·19	0·30	...	0·27	0 93	4·10	3·50	0·11		9	3·1	10·02	1·95	4·10	15·84	5·47	Palwal	
0·52	...		..	...	1·60	4·40	7·10			5	3·1	15·02	1·97	7·10	19·32	4·95	Sohana	
0·51	0·24	1·16	0·11	0 35	1·31	2·44	1·13	0 07		10	3·9	8·18	2·41	2·44	13·01	6·13	**Gurgaon**	
1· 00	...		...	0·45	1·25	8·00		..		5	3·1	10·85	1·99	8·00	15·94	5·16	Punahana	
0·40	0·18	...	0·20	0·09	1·32	2·95	3 22	..		7	3·5	10·04	2·72	3·22	13·21	6 47	Ballabgarh	
0·16	3·11	1·60	...	...	0.30	2·65	0·15	0·06		6	3·0	8·03	2·09	3 11	14·12	5·86	Panipat	Karnal.
0 34	1·91	0·19	0·08	...	0·43	2·28	0·50	0·04		6	4·1	5 77	3·28	2·28	12·17	8·73	**Karnal**	
..	...	0·72	..			1·21	...	...		3	2·0	2·68	1·53	1·21	5·80	4 67	Rajaund	
...	0·46	1·43	...	0·03	0·29	0·32	...			4	2·6	2·53	2·23	1·43	5·00	6 00	Kaithal	
...	0·29	1·28	...	0·02	0·30	0·14	...			5	2·9	2·28	2·18	1·28	4·88	6 66	Gulah	
...	1·15	0·09	...	...	0 23	1 03	0·12	1·09		5	2·0	4·13	2·54	1·50	8·34	7·34	Thanesar	
0·42	0·51	...	...	...	0 42	1·19	0·10	0·08		7	4·2	4·03	4·02	1·19	9·09	10·12	Jagadhri	Ambala.
0·21	0·02	R	...	0 64	0·13	0·35	...	0·11		7	4·2	2·33	3·78	0·64	10·03	10·13	**Ambala**	
R	R	R	R	2·50	0·64	0·77	R	0·50		4	4·9	4·41	4·23	2·50	12·69	10·78	Naraingarh	
0·05	0·07	...	...	1 02	0·17	0·01	R	..		3	4·0	1·90	3·13	1·02	8·54	9·24	Kharar	
0·15	0·10		...	0·24	0·14	0·06	0·39	...		5	3·7	1·17	2·81	0·39	7·79	9·11	Rupar	
0·25	0·05	..	...	1·37	1·38	0·75	0·74	0·29		7	7·4	5·01	6·39	1·38	19·56	18·62	Kasauli	
...	0·40	0·26	0·05	0·46	0·40	2·00	0·37	0·43		8	5·2	4 66	4·91	2·00	10·00	11·68	Dadupur *C*	
0·06	0·08	...	0·72	0·14	1·15	0·48	...	0·14		6	7·6	2·88	5·48	1·15	22·84	16·87	Barauli	Simla.
0·29	0·72	0·26	0·97	0 06	1·00	0·33	1·00	0 07		14	9·7	8·32	7·25	1·00	25·31	22 73	**Simla**	
0·25	0·20	...	...	0·50	0·64	0·50	0 12	...		8	7·2	2·52	4 08	0·64	21·57	19·83	Kot Khai	
0·34	...	...	0·27	0·95	0·40	...	0·48	0·10		11	7·2	3·58	4·34	0·95	26·91	20 86	Kotgarh	
recei	ved.										4·4	...	1·52	...	.	23·25	Kilba	
...	...	*0·01*	...	...	...	...	...	...	*0·20*	*4*	*5·1*	*1·17*	*2 46*	*0·44*	*21·98*	*21·78*	*For May 1933*	
recei	ved.										?	..	?		..	?	Nichar	
...	...		*0·07*	...	...	...	...	...	...	*5*	?	*1·35*	?	*0·35*	*19·08*	?	*For May 1933*	

canal raingauge station.
slight rainfall.
have been fixed.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jind State.	Dhaneta C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Safidan C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13
	Jind C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40
Bikaner State.	Chhani C ..																		Sta	tem	ent	not
Patiala State.	Kotra C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jodhpur C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniki C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lehal C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gujran C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Barthala C ..	0 32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nabha State.	Dadahur C ..																		Sta	tem	ent	not
	Bundher C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kangra.	Banjar (Saraj Tahsil)	0·30	...	...	...	...	0·11	0·09	...	...	...	...	0·35	...	...	...	0·28	...	...	...	...	...
	Kulu ..	0·07	...	0·03	...	...	0·19	0·11	...	...	...	...	0·02	...	...	...	0·01	...	...	...	...	...
	Nagar ..	0·09	...	...	...	...	0·13	...	...	...	...	...	0·18	...	...	...	...	...	...	...	0·26	...
	Palampur ..	0·45	...	0·13	...	...	0·35	...	...	...	...	...	0·25	...	...	...	0·52	...	...	...	0·48	0·65
	Hamirpur ..	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·92
	Dehra ..	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·91
	Kangra ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	...	...	1·93
	Dharamsala (Upper)	0·43	0·03	...	...	...	0·03	0·24	...	...	...	0·01	0·02	...	0·04	...	0·20	...	0·79	0·82	0·09	3·86
	Dharamsala (Lower) ..	1·10	...	...	...	...	0·01	...	...	...	...	...	0·05	0·03	...	...	...	...	0·91	0·45	0·24	2·00
	Nurpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·78
Hoshiarpur.	Dasuya ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·15
	Una ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·52
	Garhshankar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·78	0·41
	Hoshiarpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·57
	Tanda ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·10
Jullundur.	Jullundur ..	0·02	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·61
	Nakodar ..	...	...	0·52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phillaur ..	...	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·16
	Nawashahr ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	0·77
Ludhiana.	Samrala ..	0·07	...	0·37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·38
	Ludhiana ..	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·85
	Jagraon ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13
Ferozepore.	Moga ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Zira ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ferozepore Sadr ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ferozepore City ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muktsar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fazilka ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nathana ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jalalabad ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abohar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gobindgarh C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phidda C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes

? denotes that no averages

PUNJAB FOR THE MONTH OF JUNE 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 30th June 1933.	Normal rainfall from 1st October up to 30th June.	Station.	District.
..	0·45	0·50	...	1·22	...	...	...	0·13		4	2 7	2·30	2·04	1·22	6·63	6·28	Dhaneta *C*	Jind State.
..	0·70	1·80	0·24	...	0·10	1·65	1·65	0·05		7	2 8	6·32	2·02	1·80	10 27	5 98	Safidan *C*	
..	2·30	..	...		...	0·64	0 55	0·15		5	2 6	4·04	2 05	2·30	6 68	5·44	**Jind** *C*	
recei	ved.										1·8	...	1·00	...	...	3·28	Chhani *C*	Bikaner State.
...	...	...	...	...	.	.	...	0·19		1	2·9	0 19	1·44	0·19	2·69	4·32	Kotra *C*	Patiala State.
...	..	0·40	...	.	...	...	..	1·90		2	2·2	2·30	1·43	1·90	7·50	4·37	Jodhpur *C*	
	...	...	...	....	...	...	...	1·00		1	2·6	1·00	1·42	1·00	5·00	5 50	Raniki *C*	
0·15	...		..	...	...	...	...	...		1	3·4	0·15	2·48	0· 5	4 62	8·25	Lehal *C*	
...	...	0·39	..	...	...	...	...	0·40		2	3 0	0 79	2·04	0·40	4·65	6 60	Gujran *C*	
...	..	...	...	1·28	...	...	...	.		2	3·2	1·60	2·-8	1·28	5·15	7·80	Barthala *C*	
rec	eive	d								..	2·4	...	1·53		...	5·82	Dadahur *C*	Nabha State.
...	...	0·80	...	...	...	...	...	0·75		2	2 6	1·55	1·44	0·80	6·31	4·80	Bundher *C*	
0·28	0·18	0·08	...	0·22	0·47	0·08	0·03	...		8	7·1	2·47	3·64	0·47	23·02	19 94	**Banjar (Saraj Tahsil)**	Kangra.
1·29	0·06	0·18	0·03	0·78	0·13	0·17	0·25	...		8	4 5	3·32	2·34	1·29	30·26	23·63	Kulu	
1·81	0·07	0·53	0·04	0·74	0·05	0·29	0·19	...		8	6·3	4·38	2·80	1·81	37 73	29·50	Nagar	
3·80	0·25	0·85	0·03	2·00	0·09	1·90	0 75	...		13	8·8	12·50	8 21	3·80	37·33	28·85	Palampur	
0·13	...	...	...	0·98	...	2·55	0·50	...		5	5·7	5·12	3·58	2·55	14·38	14·49	Hamirpur	
0·74	..		2·00	0·14	0·23	0·20	1·13	0·41		8	4·9	6·81	3·76	2·00	19·27	14·74	Dehra	
1·75	...	...	**0·60**	**0·06**	**0·11**	**0·25**	**0·49**	**0·09**		**7**	**7·6**	**5·44**	**6·51**	**1 93**	**17·99**	**19·74**	**Kangra**	
3·49	0·78	2·00	2·10	1·29	0 61	2·60	0·58	9·42		15	?	20·43	?	3·86	44·56	?	Dharamsala (Upper)	
2·06	0·40	0·50	3·28	2·00	0·50	1·50	1·68	..		13	9 9	16·71	9·92	3·28	39·76	30·49	Dharamsala (Lower)	
0·28	...	2·16	2·22	...	...	0·06	...	0·18		5	5·0	8·68	4·02	3·78	22·07	17·92	Nurpur	
...	1·20	..	2·07		...	—		..		3	3·9	4·42	3·14	2·07	10·71	10·94	Dasuya	Hoshiarpur.
...	0 98	1·75	5·57	...	...	1·22		...		5	4·0	10·04	2·69	5·57	18·27	10·62	Una	
...	...	...	1·43	1·07	...	...	0·59			5	4·1	4·28	2·80	1·43	10 04	9·94	Garhshankar	
0·42	...	...	0·13		1·35	...	..	0·02		4	4 6	3·49	3 06	1·57	8 20	11·42	**Hoshiarpur**	
...	0·72		3·73	0·12	...	...	..	...		4	2·0	6 67	1·47	3·73	12·82	6 31	Tanda	
0·38	...	...	...	..	**0·11**	...	...	**0·16**		**5**	**3·4**	**1·38**	**2 36**	**0·61**	**6·51**	**8·90**	**Jullundur**	Jullundur.
0·50	...	...	...	0 60	0·07	...	...	0·06		3	2·9	1·75	2·29	0·60	7·57	7·22	Nakodar	
0·53	...	...	..	0·06	...	0·09	..	0·35		4	2·9	3·44	1·94	2·16	8·30	7·46	Phillaur	
...	...	..	...	0·22	...	...	...	...		3	4·0	1·21	2·63	0·77	7·20	8·90	Nawashahr	
0·98	...	...	...	...	0·05	...	...			3	3·6	1·85	2·89	0·98	6·37	8·33	Samrala	Ludhiana.
1·54	...	...	...	..	**0·12**	...	..	**0·45**		**5**	**3·4**	**5 16**	**2·31**	**2·85**	**10·33**	**8·28**	**Ludhiana**	
...	...	...	...	0·50	...	...	...	...		2	3·1	0·63	1·77	0·50	6·69	6·10	Jagraon	
.	...	...	...	...	..	...	..			Nil	2·0	Nil	1·46	Nil	5·95	5·48	Moga	Ferozepore.
..	..	..	...	...	...	...	...			Nil	2·1	Nil	1·68	Nil	5·16	5·85	Zira	
...	**0·03**	**0·03**	...	...	...	..	...	**0·37**		**1**	**2 3**	**0·43**	**1·64**	**0·37**	**4·67**	**5·82**	**Ferozepore Sadr**	
...	...		...	...	...	.	..	0·27		1	2·2	0·27	1·69	0·27	4·00	6 24	Ferozepore City	
..	...	0·19	...	...	...	...	..	0·65		2	1·6	0 84	1·02	0·65	4·86	3 67	Muktsar	
..	...	...	...	...	...	...	..	...		Nil	1 9	Nil	1 05	Nil	3·13	3 89	Fazilka	
..	...	...	.	1·15	...	...		.		1	1 5	1·15	0 94	1 15	6·68	3 53	Nathana	
..	...	...	...	...		...	...	...		Nil	1 7	Nil	1 39	Nil	4·27	4 66	Jalalabad	
..	...	...	...	...	...	...	...	0·10		1	1·8	0·10	0·90	0·10	3·24	4 00	Abohar	
..	...	...	..	..	...	0·42	...	...		1	1·8	0·42	1·17	0·42	4·22	3·32	Gobindgarh *C*	
..	...	...	...			...				Nil	1·9	Nil	1·52	Nil	4·20	4·77	Phidda *C*	

canal raingauge station.
have been fixed,
PGG

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Lahore.	Van *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chunian ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kasur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pambe *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40
	Niazbeg *C* ..	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lahore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lahore Cant. *C* ..	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manihala *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dafthu *C* ..	0·20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nijabat *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amritsar.	Buchar *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khara *C* ..	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tarn Taran ..	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raya *C* ..	...	...	0·49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Amritsar Jail Hospital	...	...	0·47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Amritsar *C* ..	...	...	**0·50**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Buggeh *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ajnala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurdaspur.	Aliwal *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50
	Batala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·31
	Tibri *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·13
	Gurdaspur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·39
	Pathankot ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·93
	Dalhousie "Observatory."	0·05	...	0·02	...	...	0·15	...	...	...	0·11	...	...	...	0·03	...	0·12	...	...	...	...	2·12
	Madhopur *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70
	Shakargarh ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·07
Sialkot.	Narowal ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25
	Pasrur ..	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Daska ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sialkot "Observatory"	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02
Gujranwala.	Ramnagar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wazirabad ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gujranwala Sadr Kacheri.	...	R	R	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hafizabad ..	...	...	0·18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shahjamal *C* ..	...	...	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheikhupura.	**Sheikhupura** ..	0·18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shahdara ..	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nankana Sahib ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pacca Dalla *C* ..	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...
	Feroz *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrat.	**Sadr (Gujrat)** ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kharian ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phalia ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shahpur.	Midh ..	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sahiwal ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nurpur ..	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sakesar ..	...	...	...	...	...	...	...	...	...	...	...	0·33	...	...	...	...	...	...	...	...	...
	Naushahra ..	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...
	Khushab "Observatory"	...	...	...	...	...	...	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...
	Shahpur ..	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...
	Bhera ..	...	...	...	...	...	...	...	...	...	...	...	0·29	...	...	...	...	...	...	...	...	...
	Sargodha ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhalwal ..	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...

C denotes

? denotes that

R denotes

PUNJAB FOR THE MONTH OF JUNE 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 30th June 1933.	Normal rainfall from 1st October up to 30th June.	Station.	District.
	...	...	...	...		0·15	...	1·20		2	2.3	1·35	1·47	1·20	5·65	5·21	Van *C*	Lahore.
...	0·18	..	...	...	...	...	..	0·66		2	1·6	0 84	1·11	0·66	3·67	4·01	Chunian	
...	R	...	..	...	...	..	...			Nil	2·1	Nil	1·53	Nil	4·77	5·22	Kasur	
...	...	...	...	...		...		0·40		2	2·4	0·80	1·42	0 40	3·55	5·52	Pambe *C*	
...	...	0·55	...	...	0·04	...	...	0·30		3	1 9	1·04	1·21	0·55	3·44	5·98	Niazbeg *C*	
...	...	2·11	...	0·16	-	...	...	0·12		3	2·4	2·39	1·45	2 11	5 68	6·01	**Lahore**	
..	...	0·23	...	0·17	0·03	...	..	0·10		4	2 6	0·63	1 73	0·23	3·84	7·15	Lahore Cant. *C*	
...	1·00	0·95	...	...	...	...	..	...		2	2·0	1·95	1·62	1 00	7·79	5·79	Manihala *C*	
...	0·25	1·00	...	...	...	...	...	0·15		4	2·2	1·60	1·13	1·00	7·31	4 54	Dafthu *C*	
...		...	...	...	...	...	..	0·35		1	1·5	0·35	0·63	0·35	3·35	3·58	Nijabat *C*	
...																		
...		0·19			...	...	...	..		1	2·4	0·19	1 92	0·19	4·04	7 36	Buchar *C*	Amritsar.
0 03	0·40	...	-			.		...		2	1 6	0·83	1·11	0·40	7·75	5 15	Khara *C*	
0·07	0·12	0·21	...	..	0 38	...		0·07		3	2·4	0·90	1·86	0·38	6·68	7·06	Tarn Taran	
...	...	...	0·14	...	0·10			...		3	2·6	0 73	1 97	0·49	7·64	7 61	Raya *C*	
...	0·03	0·13	...	...	-		...			2	2 8	0·63	2 08	0·47	6·08	7·96	Amritsar Jail Hospital	
..	0 07	0·21	...	...	...	.	...	..		2	2·7	0·78	2·01	0·50	6·36	7·70	**Amritsar** *C*	
...	0·56	0·25	...	...		.		...		2	2·3	0·81	2 09	0·56	4·64	8·26	Buggeh *C*	
...	0·52	0·20	...	.	0·75	...	...	0·67		4	2 5	2·14	1·73	0·75	5·52	6·92	Ajnala	
	...	0·70	...	...	1·00	..		..		3	3·2	2·20	2·15	1·00	8·42	8·61	Aliwal *C*	Gurdaspur.
...	0·35	0·18	...	...	0·75	...				4	3·0	2·59	2·39	1·18	8·63	9·25	Batala	
0·10	0·75	...	..	...	0·22	..		0·09		4	3 7	2·29	2·70	1·13	10·90	10·92	Tibri *C*	
..	1·15	0·87	...	...		..	.	0·12		4	3 6	2·53	3·30	1·15	12·39	11 56	**Gurdaspur**	
...	.	0·0[illegible]	0·41	...	0·04	0·67		0·28		4	3·8	2·36	3·07	0·93	12·88	13·83	Pathankot	
0·62	0·10	0·36	0·11	1·88	0·62	0·36	0·02	0·04		10	7·4	6·11	5 92	2·12	37 98	32·01	Dalhousie "Observatory."	
0·08	...	...	0·65	...	0·09	...	..	0·03		2	4 6	1·55	3·29	0·70	12·51	16·07	Madhopur *C*	
...	...	...	...	...	0·32	...		0·21		3	3·5	1·60	2·89	1·07	8·00	11·56	Shakargarh	
..	...	0·29	...		0·08		...	0·05		2	?	0·68	?	0·29	4·66	? –	Narowal	Sialkot.
0·02	...	0·12	...	0·72	0·23	...		...		3	3·3	1·13	2·19	0·72	4·53	9·58	Pasrur	
...		1·41	1·56		0·89	...	...	...		3	2·9	3·86	1·97	1·56	9·36	8·66	Daska	
...	0·36	0·55	1·31	...	...	...	..	...		3	3 5	2 24	2·47	1·31	9 03	11·25	**Sialkot " Observatory "**	
...	...	...	..		0·06	...		...		Nil	2·1	0·06	1·75	0·06	6·15	7·06	Ramnagar	Gujranwala.
0·44	...	1·25	0·03	0·37	...	...	...	0·11		4	2·7	2·30	1·71	1·35	7·38	7·58	Wazirabad	
..		0 73	0·14	...	..	...	...			2	3·1	0 87	1·95	0 73	5·51	8·31	**Gujranwala Sadr Kacheri**	
...	...	...	...	...	R		...	0·49		2	2·4	0·67	1·45	0·49	3·28	6·56	Hafizabad	
...	...	...	...	..	0 55	..	...	.		2	1·9	0·90	1·19	0·55	3·88	5 70	Shahjamal *C*	
...	...	0·54	...	...	0·16	.	..	..		3	1·8	0·88	1·11	0·54	3·48	4 87	**Sheikhupura**	Sheikhupura.
...	...	2·10	...	0·75	...	..	..	0·36		3	?	3·30	?	2·10	6·70	?	Shahdara	
...	...	...	...	.	.	...	...	0·08		Nil	?	0·08	?	0·08	1·88	?	Nankana Sahib	
...	...	...	...	...	0·50	...	...	...		1	1·7	0·55	1·25	0·50	3·20	4·81	Pacca Dalla *C*	
...	...	...	...	..	...	...	...	...		Nil	1 7	Nil	0 95	Nil	1·65	4·26	Feroz *C*	
0·10	R	0·54	...	0·10	...	...	...	...		3	3·1	0·74	2·36	0·54	8·91	10 31	**Sadr (Gujrat)**	Gujrat.
...	0·62		...	0·48	...	...	...	...		2	3·1	1·10	2·34	0·62	9·22	10·59	Kharian	
...	0·16	...	..	0·10	..	...	...	...		2	2·3	0·26	1·51	0·16	5 00	7 78	Phalia	
...	...	...	0·06	0·26	...	...	...	.		2	1·7	0·55	1·00	0 26	2·24	5·21	Midh	Shahpur.
0·14	...	...	0·12	0·05	...	..	...	.		2	2 0	0·31	1·26	0·14	2·62	5·19	Sahiwal	
...	..	..	..	1·00	...	...	0·22	...		4	1 3	1·95	0·90	1·00	3·86	4·39	Nurpur	
0·43	...	...	0·10	1·80	...	...	..	...		4	2·3	2·53	1·43	1·80	8·37	6·87	Sakesar	
...	0·36	...	...	0·63	...	...	...	0·25		4	2·5	1·45	1·40	0·63	7·42	8 99	Naushahra	
0·04	...	...	...	1·30	...		...	...		2	1·9	1·54	1·07	1·30	5·07	5·38	Khushab " Observatory "	
0·45	...	...	...	0·35	...	...	...	...		3	2 0	1·09	1·18	0·45	4·29	6 10	**Shahpur**	
..	...	...	...	...	...	...	...	...		Nil	1 8	Nil	0·94	Nil	2·78	6·15	Bhera	
0·53	...	...	...	0·04	...	...	..	0·27		3	2·3	0·99	1·16	0·53	4·46	5·83	Sargodha	
...	...	...	...	...	...	...	...	...		Nil	?	Nil	?	Nil	1·79	?	Bhalwal	

C canal raingauge station.
? no averages have been fixed.
R slight rainfall.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jhelum.	Pind Dadan Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sadr Station (Jhelum)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chakwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi.	Rawalpindi	...	0·43	0·12	...	...	...	...	...	...	...	0·63	...	...	...	...	...	...	...	...	...	...
	Gujar Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...	...	...	...
	Kahuta	...	...	0·45	...	...	...	...	...	...	...	...	0·32	...	...	...	...	...	...	...	...	...
	Murree	...	0·60	0·33	...	...	...	...	...	...	...	0·56	1·28	...	...	0·23	...	...	...	...	...	...
Attock.	Talagang	...	0·17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pindigheb	...	0·52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fatehjang	...	0·21	...	...	...	...	...	...	...	...	...	0·14	...	...	...	...	...	...	...	...	...
	Campbellpur	...	...	0·11	...	...	...	...	...	...	0·11	0·16	0·08	...	...	...	...	...	...	...	...	...
	Hasan Abdal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lawa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tamman	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·81	...	...	...	...	...
Mianwali.	Mianwali	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...
	Isa Khel	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	...	...	...
	Bhakkar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Harnoli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mankera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dullewala	...	...	...	...	...	...	...	...	...	...	0·47	...	...	...	...	...	...	...	...	...	...
Montgomery.	Okara	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...
	Montgomery	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...
	Pakpattan	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...
	Dipalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyallpur.	Toba Tek Singh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Samundri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur	...	...	0·64	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...	...
	Jaranwala	...	...	0·29	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	...
	Lyallpur *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tarkhani *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Stat	eme	nt	not
	Muridwala *C*	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...	...	...	...	...	...	...
	Badwali *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sandyanwala *C*	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...
Jhang.	Wariam *C*																		Stat	eme	nt	not
	Shorkot	0·02	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	...	...
	Jhang	...	...	...	...	...	...	...	...	...	...	...	0·29	...	...	...	...	...	...	...	...	...
	Chiniot	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...
	Laklani *C*																		Stat	eme	nt	not
Multan.	Mailsi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lodhran	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shujabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Multan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kabirwala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanewal	...	...	...	...	...	...	...	...	...	...	...	0·29	...	...	...	...	...	...	...	...	...
Muzaffargarh.	Alipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffargarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kot Adu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dera Ghazi Khan.	Taunsa (Sanghar Tahsil)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dera Ghazi Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Munro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes canal

PUNJAB FOR THE MONTH OF JUNE 1933—CONCLUDED.

24 22nd.	25 23rd.	26 24th.	27 25th.	28 26th.	29 27th.	30 28th.	31 29th.	32 30th.	33 31st.	34 Number of rainy days.	35 Normal number of rainy days.	36 Total rainfall for the month.	37 Normal rainfall for the month.	38 Heaviest rainfall during the month.	39 Total rainfall from 1st October 1932 up to 30th June 1933.	40 Normal rainfall from 1st October up to 30th June.	2 Station.	1 District.
..	1·10	...	...	...	1·20	...	...	..		2	2·3	2·30	1·27	1·20	8·70	6·96	Pind Dadan Khan	Jhelum.
0·16	1·15	..	...	0·90	.	...	...	0·20		4	3·3	2·41	2·12	1·15	12·68	10·37	**Sadr Station (Jhelum)**	
...	0·52	...	...	...	0·20	...	..			2	2·6	0·72	1·26	0·52	9·16	8·11	Chakwal	
...	0·87	...	...	1·61	...	...	...	...		5	3·2	3·66	2·06	1·61	17·28	14·05	**Rawalpindi**	Rawalpindi.
...	1·05			0·31	.	...	...	...		3	3·2	1·54	1·92	1·05	9·81	12·3	Gujar Khan	
...	3·50	..	..	0·35	0·09	.	...	...		4	3·7	4·71	2·63	3·50	18·62	15·65	Kahuta	
...	2·49	0·06	...	0·96	1·12	0·31	..	...		9	7·0	7·94	4·14	2·49	31·80	25·80	Murree	
...	0·42	0·22	...	..	1·07	...	0·39			5	2·9	2·27	1·40	1·07	7·55	8·69	Talagang	Attock.
...	2·00	...	...	0·40		...	...	...		3	2·5	2·92	1·30	2·00	8·36	8·64	Pindigheb	
...	1·06	...	...	...	0·17	...	...			4	1·9	1·58	1·31	1·06	10·48	11·35	Fatehjang	
...	0·06	...	...	...	..	..	...	...		3	?	0·52	?	0·16	7·68	?	**Campbellpur**	
..	0·45	...	..	...	..	...	...	...		1	?	0·45	?	0·45	9·33	?	Hasan Abdal	
—	.	0·30		...	1·90	...	...			2	?	2·20	?	1·90	5·55	?	Lawa	
...	...	...	...	...	...	...	...	...		1	?	0·81	?	0·81	6·05	?	Tamman	
...	1·80	0·32	...	...	0·17	..	...			4	1·7	2·44	0·93	1·80	7·46	5·63	**Mianwali**	Mianwali.
...	1·18		...	...	0·45	...	...	...		2	1·5	1·70	0·66	1·18	5·52	5·27	Isa Khel	
...	...	0·18	...	..	...	...	...	...		1	1·1	0·18	0·57	0·18	1·71	3·16	Bhakkar	
.	0·64	...		...	0·71	...		.		2	?	1·35	?	0·71	4·88	?	Harnoli	
...	..	...	...	...	0·40	...	0·40	...		2	?	0·80	?	0·40	1·95	?	Mankera	
...	0·10	...	...		...	...	...	...		2	?	0·57	?	0·47	3·39	?	Dullewala	
...	—	...	...	0·35	...	...	...	...		1	1·5	0·41	0·77	0·35	1·37	3·41	Okara	Montgomery.
...	...	...	..	...	0·68	...	...	...		2	1·6	0·80	1·01	0·68	1·75	3·47	**Montgomery**	
...	...	..	...	...	0·15	...	...	...		2	1·4	0·27	0·70	0·15	1·47	2·72	Pakpattan	
...	...	...	...	...	...	...	...	...		Nil	1·5	Nil	0·78	Nil	2·37	3·21	Dipalpur	
...	...	...	...	...	1·05	...	...	...		1	1·5	1·05	0·72	1·05	1·94	3·57	Toba Tek Singh	Lyallpur.
...	...	...	...	...	0·65	...	...	...		2	1·5	0·77	1·12	0·65	1·66	4·11	Samundri	
...	...	...	...	..	0·07		...	0·66		2	2·2	1·45	1·42	0·66	3·11	4·68	**Lyallpur**	
...	...	...	..	...	.	...	...	...		1	1·0	0·20	0·80	0·29	1·68	4·48	Jaranwala	
recei	ved.										2·0	..	1·25	..	..	3·76	Lyallpur *C*	
..	..	0·25	..		1·15	...	...	...		3	1·7	1·75	0·90	1·15	3·55	3·10	Tarkhani *C*	
...	..	2·50	...		1·20	...	...	.		2	1·3	3·70	0·92	2·50	4·21	3·15	Muridwala *C*	
...	...	...	...	...	—	.	...	0·30		2	1·7	0·45	0·79	0·30	1·80	4·05	Badwali *C*	
...	...	0·50	...	..	1·40	...	...	...		2	1·0	1·90	0·74	1·40	2·15	2·71	Sandyanwala *C*	
recei	ved.									..	1·0	..	0·73	..	..	2·74	Wariam *C*	Jhang.
...	—	..	..	0·07	0·60	...	..	0·56		3	1·3	1·38	0·76	0·60	3·02	3·11	Shorkot	
...	...	...	...	...	0·83	...	...	...		2	1·6	1·12	0·89	0·83	1·96	3·83	**Jhang**	
...	.	...	...	...	0·03	...	...	0·06		1	2·1	0·20	1·19	0·11	2·95	4·60	Chiniot	
rece	ived.									..	1·2	..	0·80	...	..	3·50	Laklani *C*	
...		...	...	...	..	...	..	...		Nil	1·1	Nil	0·50	Nil	0·57	2·41	Mailsi	Multan.
...		...	...	...	...	...	...	...		Nil	0·8	Nil	0·44	Nil	1·44	1·97	Lodhran	
...	...	...	..	..	0·22	...				1	0·8	0·22	0·33	0·22	0·53	1·74	Shujabad	
...	...	...	...	...	0·03	...	...	...		Nil	1·1	0·03	0·53	0·03	0·74	2·63	**Multan**	
...	...	...	...	...	...	..	...	0·93		2	1·2	1·22	0·59	0·93	3·15	2·37	Kabirwala	
...	...	...	...	...	...	...	...	...		Nil	?	Nil	?	Nil	1·85	?	Khanewal	
...	..	...	...	...	0·03	...	...	...		Nil	0·6	0·03	0·38	0·03	0·47	1·86	Alipur	Muzaffargarh.
...	0·02	..	...	...	0·11	...	...	...		1	0·9	0·13	0·46	0·11	1·03	2·40	**Muzaffargarh**	
...	0·12	...	...	..	.	...	...	...		1	?	0·12	?	0·12	0·69	?	Kot Adu	
0·22	..	...	...	...	...	...	...	...		1	1·0	0·22	0·47	0·22	1·83	2·94	Leiah	
—	2·05	—	..	...	0·02	..	0·05	..		1	1·0	2·12	0·52	2·05	3·22	3·45	Taunsa (Sanghar Tahsil)	Dera Ghazi Khan.
...	0·04	...	...	...	0·58	...	...	...		1	0·9	0·62	0·46	0·58	1·93	2·86	**Dera Ghazi Khan**	
...	..	...	...	0·90	0·20	...	..	...		2	[illegible]·6	1·10	1·48	0·90	1·10	4·91	Fort Munro	
...	...	...		0·54	...	..		...		1	1·0	0·54	0·47	0·54	1·44	2·22	Jampur	
...	...	...		...	0·05	...	...	...		Nil	0·6	0·05	0·25	0·05	1·66	1·91	Rajanpur	

rain gauge station.
no averages have been fixed.

MAHBUB SHAH,
SUPERINTENDENT,
Office of Director of Land Records, Punjab.

Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of June 1933.

1.—Hissar District.

There was some rain during the month which was insufficient for sowing purposes, except in Sirsa and Hánsi. Rain is badly wanted. Sowing of irrigated cotton, chari and bajra continues. Sowing of unirrigated bajra, mung, gowara and moth has commenced at places, where the rain has been sufficient for the purposes. Condition of standing irrigated crops is good. Unirrigated bajra sown previously is drying up. If rain does not fall within a short time, the crop will be spoilt. Extra rabi crops are in good condition. Harvesting continues; outturn is expected to be normal. General condition of cattle is average. Disease is reported in some villages to a slight extent. Shortage of fodder is felt in the barani area. In the remaining area it is available. Fodder is being brought by zamindars in barani tracts from the adjoining irrigated tracts where it is available. It has not so far been imported at concession rates by rail. In villages where ponds are dry, drinking water is drawn from wells. In other cases it is obtained from ponds. Perennial canals remained running, supply is sufficient. Ghaggar canals began to flow from 29th instant, with 4 feet water. Public health is good. A separate weekly report is submitted about the scarcity condition in the district. Many people in the Nali and Rangoi tracts live upon "pil" in these days, which is coming to its end. In tahsils Sirsa, Hánsi, Fatehabád and Hissar where rain has been sufficient for sowing purposes, people have commenced returning with their cattle and in some cases after disposing them of outside.

2.—Rohtak District.

Rain at Rohtak, Gohána, Sámpla, Jhajjar, Beri and Sonepat was 3·78", 3·98", 2·38", 4·89", 2·87" and 6·12", respectively. It is sufficient at present. Sowing of irrigated chari and cotton (desi) finished. Sowing of unirrgated cotton (desi), jowar, bajra and other pulses continued. Germination is good. Area sown is about average. Condition of irrigated and unirrigated sugarcane, cotton (desi), chari, bajra, jowar and pulses is average. Harvesting of irrigated vegetables continued and of tobacco finished. Outturn is average. Fodder and water (in pond and in wells) are sufficient. Canal water flowed adequately.

3.—Gurgaon District.

During the month under report the rainfall varied from 4·94" to 15·02" at various rain-gauge stations in the district which proved beneficial to the standing crops and further kharif sowings. Weather remained hot and cloudy generally. Condition of the standing crops, *i.e.*, sugarcane, cotton, chari, jowar and bajra is average both on irrigated and unirrigated areas. Jowar, bajra, cotton and pulses are being sown throughout the district. The germination is reported to be good. Food grains are available. Fodder is sufficient. Green grass is helpful. Rinderpest was reported in certain villages of all the tahsils of the district excepting Firozpur-Jhirka tahsil. Drinking water is sufficient for men and cattle. Canal was running, but closed in the last week of the month.

4.—Karnal District.

The rainfall received during the month under report was sufficient for the starting of the sowings of kharif crops. More rain is welcomed. Condition of sugarcane is good and that of irrigated cotton is satisfactory. Harvesting of extra rabi crops has nearly finished and the outturn was good. Condition of cattle is on the whole satisfactory, except that existence of foot and mouth disease in six villages, of diarrhœa in six villages and of hæmorrhagic septicæmia in one village has been reported. Fodder is sufficient and green grass is also available. The condition of public health is satisfactory except that small-pox in one village and plague in other of Karnál tahsil appeared but did no loss. The canal worked satisfactorily and there was slight inundation in the streams and river Jumna. Prices are showing a tendency to fall.

5.—Ambala District.

Rain was about average in Jagádhri, Ambála and Naráingarh tahsils and below average in Kharar and Rúpar, which caused the sowing of kharif crops in the first and only cotton in second mentioned tahsil, respectively. Condition of standing crops such as sugarcane on both irrigated and unirrigated areas is average. Yield of mangoes is good. Condition of cattle is generally good, but foot and mouth disease is reported from a few villages. Fodder and water are sufficient. Public health is generally good. Western Jumna Canal flowed with adequate supply of water. Prices are about the same, only price of wheat is somewhat falling down.

6.—Simla District.

Sowing completed to the extent of $\frac{1}{3}$ in Simla and $\frac{3}{4}$ in Kot Khai tahsil. Monsoon broke out at the end of this month. Condition of standing crops is good in both the tahsils. Yield of wheat per acre in seers is as follow :—

KOT KHAI.

	Irrigated.		*Unirrigated.*
Wheat	200.	Wheat	200.

Condition of cattle is on the whole good. Foot and mouth disease is spreading in some villages of the Kot Khai tahsil but no death is reported. Public health is good. Water in hill streams is sufficient.

7.—Kangra District.

Rainfall during the month was above the average except at Banjar and Kángra where it was below normal, and it benefited the kharif crops. Sowings of rice, til, mash, maize, kodra, etc., are in progress. The condition of standing crops both in irrigated and unirrigated areas is satisfactory. Cattle are in fair condition. Fodder is generally sufficient Rinderpest and foot and mouth diseases are prevalent in some parts of the district. Public health is fair. Small-pox is reported from some parts of the Kángra, Núrpur and Pálampur tahsils. Water in streams and kuhls was sufficient for irrigation purposes. Prices are stationary.

8.—Hoshiarpur District.

Rainfall was above the average in all the raingauge stations. It was beneficial to the standing crops as well as to sowing purposes, and especially for mango fruits. Kharif crops such as maize and fodder were sown and the extent of sowing was normal, though the rains were rather earlier as compared with the past years, but not too early. The condition of the standing crops sown on irrigated lands is good and that of the crops sown on unirrigated lands is fair, but due to the recent rains it is improving. The condition of cattle is generally good, but cattle diseases such as rinderpest, foot and mouth and throat are reported from a few villages of the Dasúya tahsil. Public health is generally good, but outbreak of plague in a few villages of the Dasúya tahsil and small-pox in some villages of the Una tahsil is reported. Cholera too appeared in two villages of the Una tahsil. The Shah Nahar remained running during the month. The prices are rising.

9.—Jullundur District.

Rainfall was much below the average throughout the district, except Phillaur where it was much above the average. Sowings of chari, bajra, maize and gowara have commenced, but the sowings are on a very meagre scale on account of inadequacy and unfair distribution of rain. More rain is badly needed. Condition of standing chahi crops is good on the whole and that of barani average. Threshing of rabi crops has been completed in this month. Yield was good on the whole. The yield of standing chahi crops is expected to be good. Cattle are generally in good condition. Public health is generally good.

10.—Ludhiana District.

The rainfall was below average in Samrála and Jagráon and above average in Ludhiána tahsil. The sowing of cotton has finished. The condition of standing crops both on irrigated and unirrigated lands is satisfactory on the whole except melons which have been damaged by adverse winds. The yield of the extra rabi crops is normal on the whole. The condition of the cattle is satisfactory and fodder is available. Public health is satisfactory. The canal is working as usual.

11.—Ferozepore District.

The rainfall received during this month was useful for the standing crops. Sowing of chari, gowara, moth and bajra continued in irrigated areas. Condition of kharif crops and zaid rabi crops in irrigated areas is good. Yield of zaid rabi crops is expected to be normal. Condition of cattle is generally good, but there was complaint of hæmorrhagic septicæmia among cattle in a few villages of Muktsar tahsil. Public health is generally good. Sirhind, Grey and Eastern canals have been flowing and giving normal supply.

12.—Lahore District.

Rainfall was sufficient in the Lahore and slight in the Chunian tahsil. It benefited the standing crops. Maize, vegetables and fodder were sown during the month. The condition of cotton, sugarcane and fodder is good. The yield is expected to be normal on both irrigated and unirrigated areas. The condition of cattle is generally good. Fodder both green and dry sufficient. Public health is generally good. Canals remained running with their rotational closures and there were no complaints regarding inadequate supply of water.

13.—Amritsar District.

The rainfall in this month was below normal in Amritsar and Tarn Taran and above normal in Ajnála and has benefited the standing crops. Condition of standing crops is normal. Rice and jowar are being sown. The condition of cattle is generally fair, though there is a little complaint of some sort of cattle diseases such as foot and mouth, vasiola and rinderpest. Public health is good. Canals are working by rotation. The fodder is sufficient for requirements.

14.—Gurdaspur District.

Rainfall during the month was below average in all the tahsils, except Batála where it was slightly above the average. Chari, jowar, maize, mash and rice are being sown in both the irrigated and the unirrigated areas owing to the rainy season having set in early. The condition of the standing crops is reported to be average in the irrigated areas ; but those in the unirrigated areas are suffering owing to scarcity of rain. Cane in the barani tract of the Shakargarh tahsil has been attacked by ants. The condition of cattle is generally good, except a slight complaint of foot and mouth disease in some parts of the Pathánkot tahsil and of rinderpest and hæmorrhagic septicæmia in some villages, of the Gurdáspur tahsil. Public health is generally good except that small-pox is reported in some villages of the Shakargarh, Pathánkot and Gurdáspur tahsils. Government canals are irrigating the land. Low floods are reported in river Ravi. There is a slight rise in prices.

15.—Sialkot District.

The rainfall is very little for kharif sowing. So it is very badly needed. The sowing of kharif crops continued in some villages of the district. The condition of standing crops is average on the whole, but unirrigated crops are withering owing to the scarcity of rain. The yield of tobacco crop is expected to be average on the whole. The condition of cattle is generally satisfactory, but there is a complaint of foot and mouth, hæmorrhagic septicæmia diseases in some villages of the district. The human health is generally good, but there is a complaint of small-pox, measles and plague in certain villages of the district. The Upper Chenab Canal with its branches is running and canal irrigation continued.

16.—Gujranwala District.

The rainfall was generally below normal during the month. Only a few showers fell in isolated parts of the district. The rains are badly wanted. The sowings of fodder crops and rice were in progress. With the exception of barani crops which are below average in Háfizabád tahsil, the condition of standing crops is generally average on both kinds of soils. The yields of zaid rabi crops have generally been normal. But for a few villages in Gujránwála and Wazírabad tahsils where they are suffering from foot and mouth disease, the general condition of cattle is good. The green fodder is also deficient in Háfizabad tahsil only. Small-pox prevails in some parts of the district otherwise public health is generally good. The canals are working by rotation and there was no complaint regarding the insufficient supply of canal water.

17.—Sheikhupura District.

The rainfall during the month proved useful for the standing crops. Sowing of green fodder in the Sheikhúpura and Shahdara tahsils is in progress and rice plantation in the Shahdara tahsil is also being carried on. Condition of standing crops is generally good. The condition of cattle is generally satisfactory with the exception of a few villages in the district where the diseases of " pir " and small-pox are reported. Public health is generally satisfactory with the exception of a few villages from where the disease of cholera is reported. The canals kept running rotationally. The rates are stationary.

18.—Gujrat District.

Fairly good but unevenly distributed rainfall was received in some parts of the district. Sowings of fodder crops commenced. Cotton, sugarcane and extra rabi crops on irrigated lands are good. Barani crops are below average. Estimated yield of extra rabi crops is below average to average. Cattle are in good condition and fodder is sufficient. Public health generally good. Plague is disappearing. Small-pox still reported in a few villages. Canal is running.

19.—Shahpur District.

It rained from 0·31 to 2·53 inches at all raingauge stations during the month except at Bhera and Bhalwal which remained rainless during the month. The rain was beneficial to the further sowing of kharif crops, *viz.*, jowar and bajra and the standing extra rabi crops. It was injurious to some extent to wheat on threshing floor. The condition of standing crops, *viz.*, cotton, sugarcane, chari, vegetables and tobacco was fair to good everywhere. Sowings of chari, maize and fodder crops were continued and of jowar and bajra begun during the month under report. Germination was fair. Harvesting of wheat was continued with fair outturn both in irrigated and unirrigated areas. Cattle were generally in fair condition. Public health was fair. Lower Jhelum Canal remained flowing with a few days closure with no complaints of water supply Inundation canals (private and Government) both were flowing with an adequate water supply. Stocks of foodstuffs were sufficient and the prices of foodstuffs were stationary.

20.—Jhelum District.

There was 2·30, 2·41 and 0 72 inches rainfall in Pind Dádan Khan, Jhelum and Chakwál tahsils, respectively. Very little sowings of moth, chari and bajra were made in some parts of the Jhelum tahsil. Rain is needed. Condition of extra rabi crops is average in the irrigated and below average in the unirrigated areas. The condition of cattle is generally good. State of public health is generally good. Prices are stationary.

21.—Rawalpindi District.

The rainfall during the month was above average except in the Gujar Khan tahsil. It has proved beneficial to the zaid rabi crops and sowings of the kharif crops. The condition of standing crops (zaid rabi) is about average. Outturn is reported to be normal. The condition of cattle is reported to be satisfactory except in the Gujar Khan tahsil and some villages of Kahúta tahsil, where foot and mouth disease is reported. Public health is generally good, except in some villages of all the four tahsils, where small-pox is reported. Prices are going up to some extent. Fodder is reported to be sufficient.

22.—Attock District.

Rainfall received during the month under report was insufficient, yet useful for the sowings of kharif crops to some extent. Some sowings are, however, being made where there is a sufficient moisture. Wheat and barley are the principal rabi crops, the outturn per acre for which has been as under :—

	Irrigated	*Unirrigated*
Wheat	400 lbs.	350 lbs.
Barley	1,100 lbs.	

The condition of cattle is satisfactory owing to the sufficient fodder but grazing is not available so far, it can be expected in the following months. The state of public health is satisfactory. Great heat is, however, felt for want of monsoon. Prices are rather stationary.

23.—MIANWALI DISTRICT.

Rain was sufficient in Miánwáli and Isa Khel tahsils for the sowing of kharif crops and was useful for the standing zaid rabi crops. Sowing of kharif crops is in progress. Condition of standing crops was good on irrigated area of Miánwáli and Bhakkar tahsils and average in Isa Khel, but on unirrigated area it was average throughout the district. Condition of cattle was fair in Miánwáli and Bhakkar tahsils but foot and mouth disease is reported in Isa Khel tahsil. Fodder is sufficient. The state of public health in Miánwáli and Isa Khel tahsils is fair but small-pox is reported in Bhakkar tahsil. The Kurram Canal in Isa Khel tahsil and Nammal Canal in Miánwáli tahsil are watering lands normally. Steps are being taken by the Health Department to revaccinate the area affected by small-pox. Veterinary Department is also trying to meet cattle disease.

24.—MONTGOMERY DISTRICT.

Kharif sowing such as chari, gowara, mash, moth, etc., continued during the month. The condition of the standing crops is moderate. Average outturns are expected. Cattle are free from disease except in Chanwat Zail where they have suffered from rinderpest. Complaints of small-pox still come from the Okára and Dipálpur tahsils otherwise the public health is satisfactory. The Lower Bari Doab Canals have been flowing regularly, and Sutlej Valley Projects have been flowing by "Wara Bandi". Fodder is procurable.

25.—LYALLPUR DISTRICT.

Rain at Toba Tek Singh 1·05", Samundri 0·77", Lyallpur 1·45", and Jaranwála 0·29", which was beneficial to the standing crops. Sowing of fodder continues. Condition of standing crops of sugarcane, cotton and zaid rabi is average. Condition of cattle is generally good. Public health is generally good. Small-pox is still reported in the district. Cholera is roported from Chak No. 58-G. B. of the Jaranwala tahsil. Canal is working satisfactorily.

26.—JHANG DISTRICT.

Rainfall at Shorkot, Jhang and Chiniot was 1·38", 1·12" and 0·20", respectively. It was sufficient in Jhang and Shorkot tahsils and was useful for the standing crops. Kharif crops such as chari, gowara, moth and maize have been sown during the month. Tobacco has been harvested and the yield is expected to be normal. There is a complaint of small-pox and foot and mouth disease among the cattle in Shorkot tahsil. There is a complaint of small-pox in Jhang tahsil among human beings also. Canals are working as usual. There was a little flood in the river Jhelum and was useful in irrigating the adjoining lands.

27.—MULTAN DISTRICT.

Rain at Multan 0·03, Shujabad 0·22 and Kabirwála 1·22 inches was useful for the standing zaid rabi and kharif crops, condition of which is good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere. Harvesting of tobacco continued during the month; yield is expected to be average. Sowing of kharif crops *i.e.*, chari, jowar, cotton, maize, gowara, moth, indigo and mash and transplantation of rice continued. Cattle suffered from small-pox, hæmorrhagic septicæmia and foot and mouth diseases, in Multan, Shujábad and Mailsi tahsils. Elsewhere their condition is good. Bhusa and chari have been used as fodder, which were sufficient. The public health has generally good. Lower Bari Doab Canal, Sidhnai and Inundation canals from Chenab are running regularly. Perennial and non-perennial canals from Sutlej are working by rotation. The stock of food-grains and drinking water have been sufficient. The purchase of wheat by firms continued in Multán tahsil.

28.—MUZAFFARGARH DISTRICT.

Only a little rain fell during the month which benefited the standing crops. Sowings of cotton, rice, jowar, bajra and moth had been in progress. The condition of standing crops on irrigated area is about average. There is no crop on the unirrigated lands. Wheat threshing finished. Hæmorrhagic septicæmia and small-pox among cattle are much complained of in various parts of the district. Green fodder, white bhusa and grazing are available. Public health is fair with the exception of Leiah tahsil where small-pox disease is reported to be prevalent. Canals are running with an average supply of water with the exception of the Leiah tahsil where they are working by rotation. Both the rivers are over-flooded to some extent. Prices are stationary.

29.—DERA GHAZI KHAN DISTRICT.

The rainfall is good at Taunsa and normal at the other raingauge stations. Sowing of the kharif crops is in progress. Condition of the extra rabi crops is on the whole average but grasshoppers are damaging the jowar crops in Rájanpur tahsil. The expected yield on the whole is average. There is no cattle disease but a few complaints of hæmorrhagic septicæmia di ease are reported from Dera Gházi Khan tahsil. Public health is normal. There is no complaint of any disease, but there were a few cases of sun-stroke in tahsil Sanghar before the rainfall. Inundation canals are flowing with sufficient supply of water. Hill torrents have been flowing due to the rains. Prices are stationary. River is rising. Business is normal.

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WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 8TH JULY 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	25,179	12	7	19	13	8	5	..	..	..	5	1	2	..	5	1	1	2	39	27	1
2		Hánsi	18,356	7	5	12	9	3	6	..	..	..	2	..	..	..	7	2	4	6	34	26	2
3		Bhiwáni	35,866	16	17	33	19	12	7	..	..	..	7	1	..	..	11	7	1	8	48	28	3
4		Sirsa	18,909	7	4	11	5	4	1	..	..	..	2	..	..	..	3	2	1	3	30	14	4
5	Rohtak	Rohtak	35,235	14	14	28	9	5	4	..	..	..	5	..	..	..	4	4	2	6	41	13	5
6		Jhajjar	12,232	11	4	15	1	1	..	..	..	..	..	..	..	..	1	1	..	1	63	4	6
7		Sonepat	15,050	10	9	19	10	7	3	..	..	..	5	..	1	..	4	2	2	4	66	35	7
8	Gurgaon	Rewári	26,269	15	7	22	15	9	6	..	..	..	5	2	1	..	7	3	1	4	44	30	8
9		Palwal	10,807	3	12	15	11	8	3	..	..	..	6	1	..	..	4	3	1	4	71	52	9
10	Karnál	Karnál	26,610	13	8	21	17	7	10	..	..	..	11	1	2	..	3	3	3	6	41	33	10
11		Kaithal	19,418	8	9	17	8	5	3	..	..	..	1	2	3	..	2	4	2	6	46	22	11
12		Pánipat	32,915	20	17	37	17	6	11	..	..	..	8	..	3	..	6	5	3	8	59	27	12
13		Shahábad	12,293	4	6	10	4	3	1	..		..	2	..	2	..	..	..	..	..	42	17	13
14	Ambála	Ambála	34,855	14	8	22	15	6	9	..	..	..	6	1	3	..	5	1	3	4	33	23	14
15		Jagádhri	13,268	8	1	9	9	4	5	..	..	..	3	1	1	..	4	1	2	3	36	36	15
16	Hoshiárpur	Hoshiárpur	26,730	7	11	18	10	4	6	..	..	..	7	1	..	..	2	1	2	3	35	20	16
17	Jullundur	Jullundur	73,141	43	28	71	24	12	12	..	..	..	10	..	6	..	8	6	5	11	51	17	17
18	Ludhiána	Ludhiána	68,586	21	19	40	17	8	9	..	..	..	2	3	2	..	10	3	5	8	32	13	18
19		Jagráon	27,108	11	6	17	10	6	4	..	..	..	7	..	..	..	3	1	2	3	33	19	19
20		Ráikot	11,810	6	7	13	6	..	3	..	..	..	1	..	1	..	4	..	4	4	58	27	20
21	Ferozepore	Ferozepore	32,653	21	21	42	19	12	7	..	..	..	4	..	6	..	9	3	3	6	67	30	21
22		Muktsar	14,839	11	1	12	8	2	6	..	..	..	5	..	1	..	2	..	2	2	42	28	22
23		Fázilka	18,463	9	10	19	13	9	4	..	..	..	1	2	1	..	9	4	2	6	53	35	23
24		Moga	17,581	6	6	12	7	5	2	..		..	2	..	..	..	5	2	1	3	36	21	24
25		Abohar	14,035	3	4	7	2	2	..	..	..	..	..	..	..	..	2	..	..	..	26	8	25
26	Lahore	Lahore	393,985	145	99	244	147	66	81	..	7	..	63	8	18	4	47	16	22	3[illegible]	32	19	26
27		Kasúr	46,815	20	15	35	18	8	10	..	..	..	13	..	1	..	4	2	3	[illegible]	39	20	27
28		Patti	12,882	2	9	11	7	4	3	..	..	..	4	..	1	..	2	3	2	5	45	29	28
29		Bághbánpura Boghiwál.	13,805	8	6	14	7	5	2	..	2	..	1	..	..	..	4	4	2	6	53	26	29
30	Amritsar	Amritsar	262,995	95	84	179	132	62	70	..	..	..	79	1	29	..	23	8	8	16	35	26	30
31		Tarn Táran	10,103	3	1	4	2	1	1	..	..	..	2	..	..	..	..	..	..	..	20	10	31
32	Gurdáspur	Gurdáspur	12,094	5	3	8	7	5	2	.	..	..	3	..	..	..	4	1	1	2	35	30	32
33		Batála	33,204	15	23	38	13	6	7	..	..	..	10	..	1	..	2	3	2	5	60	20	33
34	Siálkot	Siálkot	82,923	33	37	70	40	24	16	..	..	..	24	2	7	..	7	5	3	8	44	25	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	34	25	59	19	6	13	..	..	..	6	1	8	..	4	2	4	6	52	17	35
36		Wazírábad ..	20,707	10	3	13	6	3	3	..	..	..	3	..	1	..	2	2	2	4	33	15	36
37		Háfizábad ..	14,431	8	5	13	7	5	2	..	..	..	7	..	..	..	..	1	1	2	48	26	37
38	Sheikhúpura ..	Sheikhúpura ..	12,166	7	3	10	6	4	2	..	..	..	1	..	1	..	4	3	..	3	43	26	38
39	Gujrát ..	Gujrát ..	26,511	14	12	26	26	14	12	..	2	..	17		2		5	3	3	6	51	51	39
40		Jalálpur ..	12,507	8	5	13	5	1	4	..	1	..	2	..	2	..	..	1	1	2	55	21	40
41	Shahpur ..	Bhera ..	19,741	11	11	22	7	4	3	..	..	..	2	1	..	..	4	1	3	4	58	19	41
42		Khusháb ..	14,194	5	5	10	9	7	2	..	..	..	6	..	2	..	1	2	1	3	37	33	42
43		Sargodha ..	26,761	10	10	20	5	2	3	..	..	..	2	2	1	..	..	..	1	1	39	10	43
44	Jhelum ..	Jhelum ..	17,266	8	5	13	9	3	6	..	..	..	5	1	1	..	2	2	1	3	40	27	44
45	Ráwalpindi ..	Ráwalpindi ..	71,992	27	22	49	37	16	21	..	2	..	13	5	5	.	12	1	5	6	36	27	45
46	Attock ..	Pindigheb ..	10,506	6	..	6	8	5	3	..	..	..	6	..	..	..	2	..	..	..	30	39	46
47	Miánwáli ..	Miánwáli ..	15,412	8	2	10	2	1	1	..	..	..	1	..	..	..	1	..	1	1	34	7	47
48	Montgomery	Montgomery ..	26,164	9	5	14	3	2	1	..	..	..	1	..	..	..	2	1	..	1	28	6	48
49		Okára ..	10,712	6	5	11	2	2	..	..	..	..	..	..	..	..	2	1	..	1	54	10	49
50		Pákpattan ..	11,311	5	..	5	6	2	4	..	.	..	2	..	..	..	4	..	1	1	23	28	50
51	Lyallpur ..	Lyallpur ..	42,922	19	21	40	30	12	18	..	..	..	19	..	1	..	10	4	5	9	48	36	51
52		Kamália ..	13,220	8	8	16	8	4	4	..	..	..	7	..	1	..	..	..	1	1	63	32	52
53	Jhang ..	Jhang-Maghiána	36,035	16	13	29	18	13	5	..	5	..	8	..	..	..	5	3	1	4	42	26	53
54		Chiniot ..	25,841	7	13	20	7	3	4	..	..	..	3	..	..	..	4	1	2	3	40	14	54
55	Multán ..	Multán ..	107,366	64	48	112	72	41	31	..	..	..	27	14	16	..	15	17	11	28	54	35	55
56		Khánewál ..	11,205	2	2	4	1	..	1	..	..	..	..	..	..	..	1	..	..	..	18	4	56
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	11	6	17	4	3	1	..	..	..	..	..	1	..	3	..	..	..	38	9	57
	Grand Total ..		21,40,168	929	747	1,676	948	482	466	..	19	..	444	51	134	4	296	146	139	285	41	23	
	Hill Sanitaria.																						
	Simla ..	..	18,144	11	13	24	17	12	5	..	..	..	1	..	6	..	10	3	1	4	69	49	
	Dharmsála ..	..	3,976	1	2	3	2	1	1	..	..	..	2	..	..	..	..	..	..	..	39	26	
	Dalhousie ..	..	1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree ..	..	Statement not received.																				

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 8th July, 1933, there were 1,676 births registered in the 57 large municipal towns (929 males and 747 females), giving a birth rate of 41 *per mille* of population, and 948 deaths were registered (482 males and 466 females), giving a death rate of 23 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 19 against 46 in the corresponding week of the previous year ; Amritsar 26 against 46 and Multán 35 against 28.

Of the 19 deaths from small-pox, 7 were registered in Lahore, 5 in Jhang-Maghiána, 2 each in Baghbánpura-Boghiwál, Gujrát and Ráwalpindi, and 1 in Jalálpur.

Office of Director of Public Health :
Lahore the 19th July 1933.

MAULA BAKHSH,
Superintendent,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 14th July 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ...	..	..	83,770	105,528	Hissar, Rohtak, Gurgáon, Karnál, Ambála,
2. Jullundur ...	..	..	38,858	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána,
3. Lahore ...	..	..	103,067	91,743	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhupura.
4. Ráwalpindi ...	..	..	47,182	57,379	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock,
5. Multán ...	..	..	310,008	291,426	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ...	..	..	73,975	63,180	Simla, Ferozepore, Miánwáli.
Total ...	..	..	656,860	624,921	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

Registered No. L. 69

SUPPLEMENT TO
The Government Gazette
PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 30. LAHORE, FRIDAY, JULY 28, 1933.

PART I.
STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 24th July 1933.

This report deals with all the districts of the province.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
1	Hissár ..	0·04 at Sadr .. 0·17 at Fatehabád. 0·18 at Hánsi. 2·32 at Budhlada. 1·31 at Tohána. No rain fell at other stations.	1. Sufficient except in barani tracts. 2. (a) Do. (b) Perennial canals are flowing ; Ghaggar canals are dry. 3. Fair.	Wheat, 12 .. Gram, 14½. Barley, 15. Jowar, 14. Bajra, 13½.	..	More rain is badly needed. Condition of standing crops good. Sowing of millets, pulses, etc., continues. Bajra sown previously is drying up where there has been no rain. At places where rain has not been sufficient for sowing purposes and for the growth of grass for cattle zamindars are migrating for grazing their cattle to places where there has been rains.
2	Rohtak ..	0·13 at Sadr .. 0·25 at Jhajjar. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are closed 3. Generally good.	Wheat, 12¼ .. Gram, 15½. Barley, 17. Jowar, 16¾. Bajra, 15. Gochni, 14.	Harvesting of vegetables continues ; outturn average.	More rain is wanted at places. Condition of sugarcane, cotton, bajra, maize and pulses, etc., average except in Gohana and Sonepat tahsils where sugarcane is being damaged by insect. Sowing of millets and pulses continues. Germination good.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of: Spring.	Prospects of: Autumn.
3	Gurgáon ..	0·11 at Sadr .. 0·03 at Rewári. 0·13 at Núh. 0·31 at Firozpur-Jhirka. 0·94 at Palwal. 1·12 at Ballabgarh. 0·48 at Hasanpur. 1·15 at Hathín. 0·14 at Sohna. 0·48 at Punahána	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally fair.	Wheat, 11⅝ .. Gram, 14⅛. Barley, 17½. Jowar, 18. Bajra, 16.	..	Rain was beneficial but more rain is needed. Condition of sugarcane, cotton, fodder, millets, etc., average. Sowing of millets and pulses continues.
4	Karnál ..	0·20 at Sadr .. 0·80 at Pánipat. 0·21 at Kaithal. 0·35 at Guhla. 0·59 at Thánesar. Rainfall sufficient.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 13 .. Gram, 17⅓. Barley, 22.	..	Condition of standing crops satisfactory. Sowing nearly completed.
5	Ambála ..	1·47 at Sadr .. 0·35 at Jagádhri. 1·84 at Naráingárh 0·14 at Kharar. 0·08 at Rúpar. 4·09 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 12½ to 12¾ Gram, 18. Barley, 22½.	..	Condition of standing crops good on irrigated and average on unirrigated areas. Sowings are in progress.
6	Simla ..	2·95 at Sadr .. 1·28 at Kotgarh.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 10½ .. Gram, 12¼. Barley, 12. Rice, 8.	..	Condition of standing crops good.
7	Kángra ..	17·34 at Sadr .. 2·27 at Banjar. 1·55 at Kulu. 1·77 at Naggar. 13·23 at Pálampur. 5·31 at Hamirpur. 1·85 at Dehra. 6·91 at Kángra. 9·67 at Núrpur.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 10¾ .. Gram, 14. Barley, 16. Rice, 9.	..	Sowings completed. Condition of standing crops satisfactory.
8	Hoshiárpur ..	1·80 at Sadr .. 1·72 at Dasúya. 0·18 at Garhshankar. 3·09 at Una.	1. Becoming insufficient. 2. (a) Sufficient. (b) Shah Nahr is flowing.	Wheat, 13 .. Gram, 17. Barley, 16. Rice, 8.	..	Rain was beneficial. Condition of sugarcane and cotton generally satisfactory. Sowings are in progress. *Kutra* has caused some damage to maize and hemp in parts.
9	Jullundur ..	1·24 at Sadr .. 3·89 at Nakodar. 2·04 at Phillaur. 1·58 at Nawanshahr.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 13⅞ .. Gram, 15½. Barley, 16. Maize, 13.	..	Rain was beneficial. Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of maize, fodder, pulses, etc., continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
10	Ludhiána ..	0·04 at Sadr .. 2·15 at Samrála. 0·10 at Jagráon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 12¾ .. Gram, 16½. Barley, 19½. Maize, 15½.	Condition and outturn of extra spring crops average.	Condition of standing crops good. Sowing of maize continues.
11	Ferozepore ..	6·83 at Sadr .. 0·86 at Moga. 1·61 at Zira. 6·28 at Ferozepore city. 4·51 at Muktsar. 2·02 at Fázilka. 0·88 at Jalalabad. 0·27 at Abohar.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 12½ .. Gram, 15. Barley, 18½. Maize, 11½.	Harvesting of extra spring crops nearly completed.	Condition of standing crops good. Sowing of maize, fodder, etc., continues.
12	Lahore ..	0·77 at Sadr .. 0·29 at Chúni án. 2·15 at Kasur.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 13 .. Gram, 16. Barley, 19.	Harvesting of tobacco continues. Yield good.	Condition of sugar cane, cotton, etc., good on irrigated and average on unirrigated areas. Sowing of bajra and rice continues.
13	Amritsar ..	6·74 at Sadr .. 2·81 at Tarn Táran 6·87 at Ajnála.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 13 Gram, 15½. Barley, 19. Maize, 13. Jowar, 14. Bajra, 11.	..	Condition of sugarcane, cotton, jowar, rice and fodder normal. Sowing of rice and fodder continues. Excessive rain has caused a little damage to crops in some villages.
14	Gurdáspur ..	6·65 at Sadr .. 2·26 at Batála. 3·81 at Pathánkot. 2·33 at Shakargarh.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 13 .. Gram, 16. Barley, 21. Maize, 11. Rice, 9½.	..	Rain was beneficial to standing crops which are average. Sowings in progress.
15	Siálkot ..	2·54 at Sadr ... 0·93 at Nárowál. 3·27 at Pasrúr. 4·82 at Daska.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat 12½ to 15½ Gram, 15½ to 16. Rice, 8 to 9.	..	Condition of sugarcane and cotton generally average. Sowing of maize, fodder, rice and bajra continues.
16	Gujránwála..	0·68 at Sadr .. 1·00 at Rámnagar 1·06 at Wazirábad. 0·90 at Háfizábad	1. Generally sufficient 2. (a) Sufficient. (b) Canals are flowing; water sufficient. 3. Generally good.	Wheat, 14 .. Gram, 15½. Barley, 19. Rice, 9½.	...	Rain was beneficial but more is needed. Condition of standing crops generally good except in Háfizábad tahsil where unirrigated crops are below average. Sowing of rice and fodder continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhúpura ..	1·42 at Sadr .. 1·16 at Sháhdara. 2·74 at Nankána Sahib.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Generally good.	Wheat, 13 .. Gram, 15. Barley, 16. Jowar, 13. Bajra, 13. Maize, 13.	..	Rain was beneficial to standing crops which are satisfactory on irrigated and average on unirrigated areas. Sowing of rice and fodder continues.
18	Gujrát ..	1·10 at Sadr .. 2·95 at Khárián. 3·24 at Phália.	1. Sufficient .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 13½ .. Gram, 15. Barley, 17. Maize, 10. Bajra, 10.	..	Rain was beneficial but more rain is wanted in parts. Condition of sugarcane, cotton, etc., average to good on irrigated and below average to average on unirrigated areas. Sowings are in progress.
19	Shahpur ..	1·33 at Sadr .. 3·56 at Midh Ránjah. 2·20 at Sahiwal. 0·61 at Naushahra. 0·24 at Khusháb. 0·37 at Shahpur. 2·40 at Bhera. 2·60 at Bhalwal	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum and inundation canals are flowing; water adequate. 3. Generally fair.	Wheat, 12½ to 15 Gram, 16 to 19. Barley, 16 to 20. Jowar, 11 to 16. Bajra, 12 to 14. Maize, 11 to 12.	Harvesting of tobacco continues. Yield average.	Rain was beneficial. Condition of millets, maize, rice, cotton, and sugarcane, fair to good. Sowing of millets, til, moth, etc., continues.
20	Jhelum ..	1·43 at Sadr .. 1·90 at Pind Dádan Khan. 4·22 at Chakwál.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 13 .. Gram, 15. Barley, 20. Bajra, 12.	..	Condition of standing crops good. Sowings are in progress.
21	Ráwalpindi ..	1·40 at Sadr .. 1·13 at Gujar Khan 3·29 at Kahúta. 3·30 at Murree.	1. Sufficient .. 2. (a) Sufficient. 3. Generally good.	Wheat, 12 .. Gram, 15½. Barley, 18. Bajra, 12½. Maize, 12. Jowar, 13.	..	Condition of standing crops about average. Sowings continue in Gujar Khan tahsil.
22	Attock ..	3·91 at Sadr .. 6·29 at Tallagang 2·43 at Pindi Gheb 4·79 at Fatehjang 4·13 at Hassan Abdal. 4·10 at Lawa. 3·17 at Tammon.	1. Sufficient .. 2. (a) Do. 3. Satisfactory.	Wheat, 13 .. Gram, 16½. Barley, 18. Jowar, 14. Bajra, 13½. Maize, 14.	..	Condition of standing crops good.
23	Miánwáli ..	0·03 at Isa Khel. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing. 3. Fair.	Wheat, 14 .. Gram, 19. Barley, 22. Jowar, 18. Bajra, 15.	..	Condition of standing crops average to good on irrigated and average on unirrigated areas. Sowings are in progress.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	1·50 at Sadr .. 0·20 at Okára. 0·39 at Dipálpur. 0 50 at Pákpattan.	1. Sufficient .. 2. (a) Adequate. (b) Do. 3. Good.	Wheat, 13½ .. Gram, 16.	..	Condition of standing crops normal. Sowing of fodder continues.
25	Lyallpur ..	0·92 at Sadr .. 0·21 at Toba Tek Singh. 2·20 at Samundri. 2·85 at Jaranwala	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 14 .. Gram, 16½.	..	Condition of sugarcane and cotton average. Sowing of fodder continues.
26	Jhang ..	0·06 at Sadr .. 0·06 at Shorkot. 1·98 at Chiniot.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 14 .. Gram, 16. Maize, 12. Jowar, 12. Bajra, 12.	Yield of tobacco normal.	Condition of standing crops normal. Sowing of maize, millets, rice, etc., continues.
27	Multán ..	0·42 at Sadr .. 0·28 at Shujábád. 1·61 at Lodhrán. 0·24 at Mailsi. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 14 .. Gram, 14¾. Barley, 17½. Jowar, 17. Bajra, 12. Maize, 12	Harvesting of tobacco continues. Probable yield average.	Rain was useful. Condition of standing crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere. Sowing of fodder, bajra, til, etc., continues.
28	Muzaffargarh	0·21 at Sadr .. 0·12 at Alipur. 1·27 at Kot Adu 0·75 at Leiah.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with sufficient water. 3. Generally fair.	Wheat, 17¼ .. Gram, 16¼. Barley, 18. Jowar, 13. Bajra, 15. Rice, 9.	..	Condition of standing crops average. Sowing of moth, bajra, etc, continues.
29	Dera Gházi Khan.	0·40 at Sadr .. 0·10 at Rájanpur. 0·29 at Jámpur. 0·11 at Taunsa.	1. Sufficient .. 2. (a) Sufficient except in Rájanpur Pachádh. (b) Inundation Canals are flowing. 3. Good.	Wheat, 13¼ .. Gram, 20. Jowar, 16¼. Bajra, 12.	Condition and yield of extra spring crops average.	Sowings in progress. Germination satisfactory.

GENERAL REMARKS.

Rain fell throughout the province (maximum in plains 6·87" at Ajnala, Amritsar district, and minimum 0·03" at Isa Khel, Miánwáli district, and at Rewári, Gurgaon district), It was beneficial to standing crops but more rain is wanted in some districts. Condition of standing crops (sugarcane, cotton, fodder, etc.) is generally average to good. Damage to sugarcane by insects is reported from parts of Rohtak. Harvesting of extra spring crops has been nearly completed and sowing of autumn crops continues. Fodder and drinking and canal water supplies are generally sufficient. Condition of agricultural stock is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	13	0	16	0	19	0
Amritsar ..	13	0	15	8	19	0
Ráwalpindi ..	12	0	15	8	18	0
Lyallpur ..	14	0	16	4	..	
Multán ..	14	0	*14	12	17	8

*Under enquiry

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	16	0	21	8	24	0
Amritsar ..	16	0	20	0	26	0
Ráwalpindi ..	14	8	18	8	23	8
Lyallpur ..	17	0	22	0	..	
Multán ..	16	8	19	0	19	8

ABDUL HAQ

Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH JULY 1933.

(a) In column 1 signifies present fortnight ending the 15th July 1933; (b) in column 1 signifies past fortnight ending the 30th June 1933; and (c) in column 1 signifies corresponding fortnight of 15th July 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
District.		Wheat.	Barley	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Cholai Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhar or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	Remarks.
		Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
Hissar	(a)	11 4	15 0	..	8 0	14 0	13 0	‡	‡	14 8	‡	‡	80 0	16 0	15 0	15 0	7 0	‡	2 11	‡	
	(b)	11 8	16 8	..	8 0	15 8	13 8	‡	‡	15 8	‡	‡	80 0	16 0	15 0	15 0	7 8	‡	2 11	‡	
	(c)	*13 0*	*19 8*	..	*9 0*	*20 0*	*19 8*	‡	‡	*19 0*	‡	‡	*70 0*	*16 0*	*15 0*	*14 0*	*6 0*	‡	*3 8*	‡	
Rohtak	(a)	12 4	17 0	..	10 8	16 12	15 0	§	§	16 0	‡	9 0	100 0	15 10	15 0	20 0	6 12	§	2 12	§	
	(b)	12 8	18 0	..	10 8	16 8	15 0	§	§	16 8	‡	9 0	100 0	15 10	15 0	21 0	6 12	§	2 12	§	
	(c)	*13 8*	*22 0*	..	*9 0*	*22 0*	*23 0*	§	§	*18 0*	§	*8 0*	*90 0*	*15 10*	*15 0*	*16 0*	*8 0*	§	*2 12*	§	
Gurgaon	(a)	11 8	17 12	..	10 0	16 0	15 0	§	§	14 4	16 0	9 0	85 0	16 0	15 0	12 0	6 0	§	§	§	
	(b)	12 0	18 8	..	10 0	17 0	15 8	§	§	14 8	16 0	9 0	85 0	16 0	15 0	13 8	6 0	§	§	§	
	(c)	*13 8*	*21 0*	..	*9 0*	*22 8*	*22 0*	§	§	*16 0*	*16 0*	*8 0*	*80 0*	*16 0*	*15 0*	*11 8*	*6 0*	§	§	§	
Karnál	(a)	13 4	21 8	..	9 0	§	§	§	§	17 4	§	§	130 0	14 0	14 0	13 0	§	§	§	§	
	(b)	14 4	24 0	..	9 0	§	§	§	§	18 12	§	§	140 0	14 8	14 8	20 0	§	§	§	§	
	(c)	*15 0*	*25 0*	..	*9 0*	§	§	§	§	*20 0*	§	§	*120 0*	*14 8*	*14 8*	*16 0*	§	§	§	§	
Ambála	(a)	12 12	22 8	..	9 12	§	§	§	§	18 0	§	§	128 0	15 8	15 0	13 0	§	§	§	§	
	(b)	14 0	19 8	..	9 14	§	§	§	§	18 8	§	§	128 0	16 0	15 8	12 0	§	§	§	§	
	(c)	*15 0*	*20 8*	..	*11 0*	§	§	§	§	*18 12*	§	§	*160 0*	*15 4*	*14 12*	*14 8*	§	§	§	§	
Simla	(a)	10 8	12 0	..	7 0	14 0	11 0	‡	‡	12 4	17 0	6 0	53 0	13 0	10 0	8 0	§	§	§	§	
	(b)	12 0	12 0	..	7 0	14 0	11 0	‡	‡	12 8	17 0	6 8	53 0	15 0	11 0	8 0	§	§	§	§	
	(c)	*11 0*	*14 0*	..	*7 0*	*13 8*	*12 0*	‡	‡	*14 0*	*14 0*	*5 4*	*53 0*	*11 0*	*10 0*	*8 0*	§	§	§	§	
JULLUNDUR. Kángra	(a)	11 0	18 0	..	9 8	‡	‡	‡	‡	13 0	§	6 0	64 0	12 5	11 0	13 0	‡	‡	2 5	‡	
	(b)	11 0	18 0	..	10 0	‡	‡	‡	‡	13 0	§	6 0	64 0	12 1	11 0	12 0	‡	‡	2 5	‡	
	(c)	*13 8*	*19 0*	..	*12 0*	‡	‡	‡	‡	*14 0*	*20 0*	*5 8*	*64 0*	*12 5*	*11 0*	*11 0*	‡	‡	*2 0*	‡	
Hoshiárpur	(a)	13 0	17 0	..	8 0	12 0	9 0	§	11 0	15 8	12 0	7 0	100 0	16 0	13 0	9 0	11 0	§	§	§	
	(b)	13 8	17 0	..	8 0	12 0	10 0	§	11 0	15 8	11 0	7 0	100 0	16 0	13 0	12 0	11 0	§	§	§	
	(c)	*17 0*	*24 0*	..	*8 0*	*12 0*	*16 0*	§	*10 0*	*18 0*	*24 0*	*6 0*	*100 0*	*18 0*	*14 0*	*9 0*	*6 8*	§	§	§	
Jullundur	(a)	14 4	16 0	..	10 0	15 0	10 8	§	§	16 0	13 0	§	75 0	16 0	14 0	9 0	§	§	2 8	§	
	(b)	14 4	15 0	..	10 0	12 0	14 0	§	§	15 8	13 0	§	70 0	16 0	14 0	8 0	§	§	2 8	§	
	(c)	*16 8*	*18 0*	..	*9 0*	*18 0*	*20 0*	§	§	*19 0*	*25 0*	‡	*70 0*	*16 6*	*14 0*	*15 0*	§	§	*2 8*	§	
Ludhiána	(a)	12 12	19 8	..	7 8	15 8	11 12	§	16 0	16 0	15 8	7 8	90 0	15 0	14 0	12 0	7 8	§	2 12	§	
	(b)	13 12	19 12	..	7 8	18 12	11 8	§	16 0	16 0	15 8	7 8	90 0	15 0	14 0	9 8	7 8	§	2 12	§	
	(c)	*15 12*	*25 12*	..	*9 0*	*16 12*	*24 12*	§	*14 0*	*19 12*	*31 12*	*6 12*	*70 0*	*15 0*	*14 0*	*8 12*	*5 8*	§	*1 14*	§	
Ferozepore	(a)	12 4	18 8	..	11 0	15 0	11 0	‡	§	15 8	11 8	9 8	85 0	15 0	14 8	9 8	7 8	§	2 8	§	
	(b)	12 8	18 8	..	11 4	15 0	12 0	‡	§	15 8	12 8	9 8	85 0	15 8	15 0	9 8	7 8	§	2 [illegible]	§	
	(c)	*15 8*	*26 0*	..	*10 8*	*15 8*	*22 8*	‡	‡	*21 8*	*19 8*	*6 8*	*85 0*	*14 4*	*13 8*	*10 0*	*5 0*	§	§	§	

LAHORE.	Lahore	(a)	12 8	18 0	—	8 8	18 0	11 0	‡	17 0	15 0	11 8	8 0	58 0	15 8	15 0	10 0	6 0	§	§	§
		(b)	13 8	17 8	—	9 8	19 0	11 0	‡	13 8	16 0	12 0	8 0	58 0	16 8	16 0	11 0	6 4	§	§	§
		(c)	*16 0*	*21 0*	..	*10 0*	*15 0*	*18 0*	‡	*13 0*	*20 0*	*19 0*	*8 8*	*53 0*	*15 8*	*15 0*	*13 0*	*9 0*	§	§	§
	Amritsar	(a)	12 8	19 0	—	8 0	12 0	11 0	‡	7 8	14 12	13 0	7 12	65 0	15 4	15 0	9 4	7 8	§	§	§
		(b)	13 0	19 0	..	8 4	12 0	11 0	‡	7 8	15 0	13 0	9 8	65 0	15 4	15 0	10 0	7 0	§	§	§
		(c)	*16 0*	*30 0*	..	*9 12*	§	§	‡	‡	*20 0*	*24 0*	*10 0*	*60 0*	*15 10*	*15 0*	*11 0*	§	§	§	§
	Gurdáspur	(a)	13 8	20 0	..	10 0	16 0	§	‡	§	15 8	12 0	6 8	90 0	15 0	14 0	12 8	7 0	§	§	§
		(b)	14 0	21 0	..	10 0	14 0	§	‡	§	15 8	10 0	6 8	90 0	15 0	14 0	12 0	7 0	§	§	§
		(c)	*17 0*	*24 0*	..	*11 0*	*15 4*	§	‡	‡	*20 0*	*19 4*	*6 0*	*80 0*	*15 0*	*14 0*	*15 0*	§	§	§	§
	Siálkot	(a)	15 0	22 8	..	9 8	16 0	§	§	13 0	16 0	§	8 0	70 0	17 0	16 0	10 0	§	§	§	§
		(b)	15 0	21 8	..	9 12	§	§	§	§	16 0	§	8 0	65 0	17 0	16 0	11 0	8 0	§	§	§
		(c)	*17 0*	*22 0*	..	*10 0*	*16 0*	*20 0*	§	*11 0*	*18 12*	*20 0*	*8 0*	*65 0*	*17 0*	*16 0*	*14 0*	*8 0*	§	*3 4*	§
	Gujránwála	(a)	14 0	20 0		10 0	11 0	11 0	‡	§	16 0	10 4	§	75 0	16 0	15 0	9 0	§	§	§	§
		(b)	14 0	20 0	..	10 0	12 8	12 8	‡	§	16 0	10 12	§	75 0	16 0	15 0	9 0	§	§	§	§
		(c)	*17 8*	*23 0*	..	*9 0*	§	§	§	§	*20 8*	*19 0*	§	*80 0*	*15 0*	*15 0*	*12 0*	§	§	§	§
	Sheikhúpura	(a)	13 0	18 0	..	10 4	13 0	13 0	‡	§	15 0	13 0	6 0	71 0	13 4	13 0	9 0	§	§	§	§
		(b)	13 0	18 0	..	9 0	14 0	13 0	‡	§	15 0	13 0	6 0	71 0	13 4	13 0	9 0	§	§	§	§
		(c)	*16 0*	*23 0*	..	*9 0*	*16 0*	*20 0*	§	§	*21 0*	*20 0*	*6 0*	*80 0*	*15 0*	*14 0*	*14 0*	§	§	§	§
RAWALPINDI.	Gujrát	(a)	13 8	17 0	..	8 0	10 0	10 0	‡	‡	15 0	10 0	‡	80 0	*	14 0	10 0	§	§	2 8	2 4
		(b)	14 0	17 0	..	9 0	12 0	10 0	‡	‡	15 0	10 0	‡	80 0	*	14 0	13 0	§	§	2 12	2 8
		(c)	*17 0*	*18 0*	..	*9 0*	*15 0*	*18 0*	‡	‡	*18 0*	*18 0*	§	*75 0*	*	*14 0*	*11 0*	§	§	§	§
	Shahpur	(a)	13 0	16 0	..	11 0	§	§	§	14 0	16 0	§	8 0	80 0	17 1	15 12	9 0	§	§	§	§
		(b)	14 0	16 0	..	11 0	§	§	§	14 0	17 0	§	8 0	80 0	17 1	15 12	9 0	§	§	§	§
		(c)	*17 0*	*23 0*	..	*9 0*	*19 0*	*25 0*	‡	‡	*22 0*	*19 0*	*8 0*	*85 0*	*17 12*	*16 0*	*10 0*	§	§	§	§
	Jhelum	(a)	12 8	16 0	..	8 0	11 8	13 0	§	‡	16 0	§	8 0	60 0	16 0	14 0	9 0	§	§	§	§
		(b)	12 8	§	..	8 0	§	14 0	§	‡	16 0	§	7 0	60 0	16 0	14 0	9 0	§	§	§	§
		(c)	*14 0*	*18 0*	..	*8 8*	§	*19 0*	‡	‡	*18 0*	§	*6 0*	*60 0*	*17 0*	*16 0*	*8 0*	§	§	§	§
	Ráwalpindi	(a)	12 0	16 0	..	10 0	13 0	12 0	§	‡	16 0	11 0	9 0	80 0	16 0	14 0	9 0	§	§	§	§
		(b)	12 4	17 0	..	10 0	12 0	11 0	§	‡	15 8	10 0	8 0	76 0	16 0	13 0	8 8	§	§	§	§
		(c)	*13 4*	*22 0*	..	*9 0*	*13 4*	*20 0*	‡	‡	*18 0*	*15 0*	*7 0*	*60 0*	*17 0*	*16 0*	*7 0*	§	§	§	§
	Attock	(a)	13 0	18 0	..	11 4	15 0	13 8	§	‡	16 8	14 0	8 0	91 0	16 10	16 8	11 0	§	§	§	§
		(b)	13 4	18 0	..	11 8	16 0	13 8	§	‡	16 4	14 0	8 0	91 0	16 8	16 8	11 0	§	§	§	§
		(c)	*15 0*	*22 0*	..	*10 0*	*13 0*	*16 0*	‡	‡	*19 4*	*20 0*	*7 0*	*58 0*	*15 0*	*16 0*	*7 4*	§	§	§	§
	Miánwáli	(a)	14 4	22 0	..	8 0	19 0	16 0	§	§	19 0	§	§	80 0	*	16 0	6 0	§	§	2 4	§
		(b)	14 8	22 8	..	8 0	19 0	14 8	§	§	19 0	§	§	80 0	*	16 0	6 8	§	§	2 4	§
		(c)	*19 0*	*28 0*	..	*10 0*	*20 0*	*19 0*	‡	‡	*24 0*	‡	‡	*80 0*	*	*17 0*	*8 0*	§	§	*2 0*	§
MULTAN.	Montgomery	(a)	14 0	16 0	..	10 0	16 0	§	§	§	16 0	12 0	§	100 0	15 0	14 0	10 0	§	§	2 4	§
		(b)	15 0	17 0	..	10 0	17 0	14 0	§	§	16 0	12 0	§	100 0	15 0	14 0	10 0	§	§	2 2	§
		(c)	*15 8*	§	..	*10 0*	§	§	§	§	*21 0*	*20 0*	§	*80 0*	*14 0*	*13 0*	*12 0*	§	§	§	§
	Lyallpur	(a)	13 4	§	..	10 0	§	§	§	§	16 4	§	§	71 0	15 0	14 0	11 0	§	§	§	§
		(b)	14 0	§	..	10 0	§	§	§		17 0	§	§	71 0	16 0	15 0	12 0	§	§	§	§
		(c)	*15 8*	§	..	*9 0*	§	§	§	§	*21 0*	§	§	*64 0*	*16 0*	*15 0*	*14 0*	§	§	§	§
	Jhang	(a)	14 0	13 0	..	10 0	12 0	12 0	§	§	16 0	13 0	§	90 0	16 0	14 0	12 0	§	§	§	§
		(b)	14 8	17 12	..	10 0	12 0	12 0	§	§	16 0	12 0	§	90 0	16 0	14 0	12 0	6 8	5 8	§	§
		(c)	*16 0*	*21 0*	..	*10 0*	*15 0*	*18 0*	§	*20 0*	*19 8*	*16 0*	§	*80 0*	*16 0*	*14 0*	*12 0*	*6 0*	*5 12*	§	§
	Multán	(a)	14 0	17 8	..	11 0	17 0	12 0	§	10 0	14 12	11 0	§	105 0	16 0	15 0	10 4	6 12	5 12	2 10	2 4
		(b)	14 8	18 0	..	11 0	15 0	13 8	§	10 0	15 4	12 0	§	105 0	16 0	15 0	10 8	6 12	§	2 12	§
		(c)	*17 0*	*19 8*	..	*11 8*	*19 0*	*19 0*	§	§	*19 0*	*17 0*	§	*95 0*	*15 4*	*14 0*	*14 0*	*9 0*	§	§	§
	Muzaffargarh.	(a)	17 0	18 0	..	9 0	13 0	15 0	§	§	16 0	§	7 0	240 0	15 0	14 0	11 0	8 0	§	2 8	§
		(b)	17 8	18 0	..	9 0	13 0	15 0	§	§	16 0	§	6 0	240 0	15 0	14 0	11 8	8 0	§	2 4	§
		(c)	*17 8*	*22 0*	..	*11 0*	*19 0*	*21 0*	§	§	*17 12*	§	*6 0*	*160 0*	*15 0*	*14 0*	*11 0*	*8 0*	§	*2 10*	§
	D. G. Khan	(a)	13 12	19 0	..	11 4	16 4	12 8	§	§	20 0	§	§	80 0	14 8	13 8	10 0	9 0	§	2 13	§
		(b)	14 4	20 0	..	11 4	17 8	16 4	§	§	19 4	§	§	80 0	14 8	13 8	10 0	9 0	§	2 13	§
		(c)	*14 8*	*18 12*	..	*7 8*	*20 0*	*18 0*	§	§	*18 8*	§	§	*100 0*	*14 0*	*13 0*	*9 8*	*9 0*	§	*3 0*	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

* No wholesale salt sold. ‡ Not sold. § Not procurable.

The price of "Bathu" and "Masur" at Simla during the fortnight ending 15th July 1933 was 10 seers and 9 seers per rupee respectively.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining district ..	Rock or Sendha.

In the statement for the fortnight ending 15th June 1933 under head "a" and in the statement for the fortnight ending 30th June 1933 under head "b" under head jowar *against* Ferozepore *read* "15 seers" for ††.
In the statement for the fortnight ending 30th June 1933 under head "a" under head "bajra" *against* Ferozepore *read* "12 seers" for ††.

OFFICE OF DIRECTOR OF LAND RECORDS,
PUNJAB :
Lahore, dated the 25th July 1933.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

REMARKS ON CURRENT VARIATIONS.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight. Seers.	Ch.
Wheat.						
Ambála	15	0	14	0	12	12
Hoshiárpur	17	0	13	8	13	0
Lahore	16	0	13	8	12	8
Miánwáli	19	0	14	8	14	4
Multán	17	0	14	8	14	0
Average prices for the province	15	11	13	10	13	3
Barley.						
Rohtak	22	0	18	0	17	0
Ferozepore	26	0	18	8	18	8
Amritsar	30	0	19	0	19	0
Shahpur	23	0	16	0	16	0
Jhang	21	0	17	12	13	0
Average prices for the province	22	2	18	9	18	2
Rice.						
Rohtak	9	0	10	8	10	8
Kángra	12	0	10	0	9	8
Amritsar	9	12	8	4	8	0
Shahpur	9	0	11	0	11	0
Dera Gházi Khan ..	7	8	11	4	11	4
Average prices for the province	9	10	9	10	9	9
Jowar.						
Gurgáon	22	8	17	0	16	0
Jullundur	18	0	13	0	15	0
Lahore	15	0	19	0	18	0
Gujrát	15	0	12	0	10	0
Muzaffargarh	19	0	13	0	13	0
Average prices for the province	17	2	14	14	14	8
Bajra.						
Rohtak	23	0	15	0	15	0
Ludhiána	24	12	11	8	11	12
Sheikhúpura	20	0	13	0	13	0
Ráwalpindi	20	0	11	0	12	0
Multán	19	0	13	8	12	0
Average prices for the province	19	15	13	0	12	6
Gram.						
Hissar	19	0	15	8	14	8
Ferozepore	21	8	15	8	15	8
Sheikhupura ..	21	0	15	0	15	0
Shahpur	22	0	17	0	16	0
Montgomery ..	21	0	16	0	16	0
Average prices for the province	19	5	16	2	15	14
Maize.						
Ludhiána	31	12	15	8	15	8
Amritsar	24	0	13	0	13	0
Gujrát	18	0	10	0	10	0
Montgomery	20	0	12	0	12	0
Average prices for the province	20	2	12	5	12	9

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the years 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

ARTICLES.	Pre-war prices (1910—14) per maund.	PRESENT PRICE. Fortnight ending 15th July 1933.	PRESENT PRICE. Previous fortnight.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	4 7 0	4 3 6	+	87
2. Wheat ..	3 6 3	3 2 3	2 13 9	+	93
3. Barley ..	2 4 6	2 1 6	2 3 6	—	92
4. Jowar ..	2 10 0	2 1 6	2 0 0	+	80
5. Bajra ..	3 0 3	3 7 9	3 7 9	0	116
6. Maize ..	2 10 3	3 5 3	3 3 3	+	126
7. Gram ..	2 8 0	2 10 6	2 6 6	+	106
8. Arhar Dal ..	4 0 3	4 11 6	4 11 0	+	118
9. Linseed ..	6 9 3	3 7 9	3 5 3	+	53
10. Rapeseed ..	5 3 6	4 5 0	4 0 0	+	83
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 2 0	5 7 6	—	65
13. Sugar (raw) ..	5 4 0	4 0 0	3 7 9	+	76
14. Cotton (cleaned) ..	23 7 6	15 0 3	14 9 0	+	64
15. Ghee ..	46 8 6	42 10 9	42 10 9	0	92
16. Flour wheat ..	3 14 0	3 9 0	3 3 2	+	92
17. Tobacco ..	8 0 6	5 11 6	5 6 0	+	71
18. Turmeric ..	11 14 9	(a)	(a)	..	..
19. Salt ..	1 7 9	2 6 9	2 6 9	0	163
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 14 6	1 14 6	0	80
22. Bhoosa ..	0 14 9	1 0 0	0 14 0	+	108
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin) ..	2 8 6	3 11 6	3 11 6	0	147

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=96.

Unweighted index number of wholesale prices for the first fortnight of June 1932, was 83.

MAHBUB SHAH,

SUPERINTENDENT;

for Director of Land Records, Punjab.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH JULY 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	NAME OF STATION.																			
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH.	Palwal (Gurgaon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Patháncot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	2-0-0	..	..	3-0-0	..	2-7-6	..	2-6-0	2-2-0	2-10-9	2-4-0	..	..	..	..	2-7-0	..	2-4-0
Rice, husked	4-0-0	4-0-0	3-14-0	4-0-0	5-0-0	3-8-0	..	4-7-0	4-14-0	4-0-0	3-8-0	4-3-3	4-2-0	4-8-0	4-0-0	4-2-0	3-8-0	4-0-0	3-12-0	3-8-0
Wheat	2-12-0	3-1-0	2-12-0	2-12-0	3-1-3	3-2-0	3-0-0	3-2-3	3-3-0	2-14-0	2-10-0	2-10-9	2-12-0	3-2-0	3-0-0	3-1-0	2-12-6	2-13-0	†2-14-6	2-12-0
Barley	*2-8-0	1-12-0	1-10-0	2-3-6	2-0-0	2-2-0	2-0-0	2-1-6	2-0-0	1-15-0	1-10-0	1-12-6	2-2-0	2-6-0	2-5-0	2-3-0	2-0-0	2-5-0	..	2-3-0
Oats	..	..	..	..	..	..	..	2-3-6	..	..	..	2-8-0	2-0-0	..	..	..	..	..	..	..
Jowar	..	..	2-0-0	2-8-0	2-8-0	2-10-0	..	2-1-6	3-4-0	2-6-0	..	2-8-0	..	3-4-0	3-0-0	2-10-0	2-4-0	2-5-0	..	2-4-0
Bajra	..	..	*2-0-0	3-5-3	3-5-3	3-6-0	..	3-7-9	3-7-0	..	..	..	..	3-0-0	3-5-0	2-14-0	3-4-0	..	..	3-4-0
Maize	..	..	2-8-0	3-1-3	2-8-0	3-4-0	.	3-5-3	3-0-0	3-3-0	..	..	..	..	3-8-0	2-13-0	3-4-0	3-1-0	..	3-8-0
Gram	2-12-0	2-2-6	2-0-0	2-6-9	2-6-9	2-8-0	2-3-0	2-10-6	2-11-0	2-8-0	2-8-0	2-8-0	2-4-0	2-7-0	2-7-0	2-6-6	2-7-0	2-6-0	2-6-6	2-10-0
Dal (Arhar or toor)	4-0-0	..	4-0-0	..	5-0-0	4-0-0	..	4-11-6	5-0-0	5-11-0	4-8-0	5-0-0	4-4-0	5-0-0	4-0-0	4-15-0	..	..	..	..
Linseed	..	..	..	4-3-3	4-0-0	5-0-0	..	3-7-9	3-8-0	3-8-0	3-4-0	4-3-3	3-8-0	..	4-4-0	4-14-0	..	..	..	4-4-0
Rapeseed (sarshaf)	3-4-0	3-4-0	3-4-0	4-1-3	4-0-0	4-8-0	3-8-0	4-5-0	4-0-0	4-3-0	3-8-0	4-1-3	..	..	4-0-0	3-15-0	3-7-0	..	..	4-0-0
Poppy seed	..	6-0-0	..	6-8-0	..	8-0-0	..	..	7-0-0	8-0-0	..	..	8-0-0	..	7-0-0	..	..	..	..	..
Til (jinjli seed)	..	..	4-4-0	5-11-6	4-11-3	5-8-0	..	5-2-[illegible]	5-0-0	4-12-0	..	4-1-3	..	..	5-8-0	..	..	..	..	4-12-0
Sugar (raw) gur	2-10-0	3-0-0	2-8-0	4-7-0	3-3-0	4-0-0	..	4-0-0	4-4-0	3-1-0	3-0-0	4-0-0	3-8-0	4-0-0	4-0-0	3-8-0	3-4-0	3-10-0	3-8-0	3-12-0
Cotton (cleaned) Desi	..	..	14-0-0	13-8-0	13-5-3	14-0-0	..	15-0-3	13-0-0	16-0-0	..	13-5-3	14-8-0	15-0-0	15-0-0	15-0-0	13-0-0	16-0-0	..	14-6-0
Cotton (cleaned) American	..	..	..	..	..	..	..	..	..	..	..	..	16-0-0	..	..	..	18-0-0	17-0-0	..	17-0-0
Cotton (unginned). Desi	..	..	..	...	5-0-0	5-0-0	..	6-2-6	5-8-0	5-6-0	..	..	..	..	..	..	..	..	..	5-8-0
Cotton (unginned). American	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6-8-0
Cotton seed	2-10-0	2-8-0	2-4-0	2-9-0	2-6-0	2-9-0	2-6-0	2-6-9	2-10-0	2-12-0	2-12-0	2-8-0	2-4-0	2-10-0	2-14-0	..	2-3-0	2-2-0	2-3-0	2-1-6
Ghi	35-0-0	40-0-0	41-0-0	43-0-0	42-10-9	43-0-0	37-0-0	42-10-9	45-0-0	46-13-0	38-0-0	40-0-0	34-8-0	38-8-0	40-0-0	42-0-0	34-0-0	35-0-0	35-0-0	34-0-0
Flour wheat (Maida)	4-12-0	4-0-0	4-4-0	4-0-0	5-0-0	4-0-0	..	4-0-0	3-15-0	4-3-0	4-8-0	4-0-0	3-12-0	4-4-0	4-4-0	..	..	4-10-0	4-0-0	4-6-0
Atta, wheat	4-0-0	3-8-0	3-4-0	3-3-3	3-5-6	3-6-0	3-8-0	3-9-0	3-8-0	3-3-0	3-4-0	3-6-6	3-0-0	3-6-0	3-13-0	3-15-0	3-1-0	3-3-6	3-4-0	3-2-0
Tobacco leaf (dry)	7-0-0	7-0-0	5-0-0	5-0-0	5-0-0	6-0-0	5-0-0	5-11-6	7-8-0	5-11-0	5-0-0	4-0-0	6-0-0	10-0-0	10-0-0	6-0-0	5-4-0	8-0-0	9-0-0	7-0-0
Turmeric (unground)	13-0-0	10-8-0	12-0-0	10-4-0	11-0-0	11-8-0	..	..	12-0-0	11-7-0	11-0-0	11-6-9	9-12-0	..	11-0-0	..	..	11-4-0	*8-0-0	..
Salt	2-10-0	2-9-0	2-9-0	2-8-0	2-10-9	2-9-0	2-12-0	2-6-9	2-10-0	2-11-0	2-8-0	2-5-6	2-5-6	2-8-0	2-8-0	2-6-0	2-8-0	2-10-0	2-10-0	2-8-0
Dry hides (1st and 2nd rejection) of—																				
Cows Framed	..	..	..	38-0-0	..	..	..	..	..	..	..	..	..	35-0-0	..	..	..	..	35 to 40	25-0-0
Cows Country	..	...	..	26-0-0	21-0-0	..	..	..	..	..	..	..	..	22-0-0	..	..	..	..	15 to 20	20-0-0
Bulls Framed	..	..	..	16-0-0	..	..	..	..	..	..	..	..	..	32-0-0	..	..	..	..	..	20-0-0
Bulls Country	..	..	..	14-0-0	17-0-0	..	..	..	..	..	..	..	..	22-0-0	..	..	..	..	..	14-0-0
Bran	2-8-0	2-2-0	1-4-0	2-3-6	2-6-0	1-14-0	..	1-14-6	2-2-0	1-9-0	2-8-0	1-8-6	1-8-0	..	2-8-0	2-12-0	..	2-3-6	1-12-0	2-1-0
Grass (dry)	..	..	..	..	..	..	..	..	..	..	0-12-0	..	..	..	..	..	..	..	..	0-10-0
Bhoosa (white)	0-8-0	0-12-0	0-8-0	0-12-3	1-0-0	0-11-0	0-6-0	1-0-0	0-12-0	0-13-0	0-8-0	0-9-0	0-7-0	*1-4-0	0-13-0	0-13-0	0-7-0	0-8-0	0-12-0	0-9-0
Jowar stalks	..	0-8-0	..	..	..	..	..	..	0-8-0	..	..	..	..	..	..	..	..	..	..	..
Bengal coal	1-4-0	..	..	0-12-0	0-11-0	..	..	..	0-12-6	0-12-0	0-13-0	0-15-0	0-14-0	0-14-0	..	0-12-0	0-14-0	0-13-0	0-15-0	..
Kerosine oil (per tin), stating brand below.	(a)4-0-0	(a)3-8-0	3-8-0	(a)3-9-0	(a)3-12-0	(a)3-8-0	(a)3-6-0	(a)3-11-6	(a)3-6-0	(a)3-6-0	(a)3-6-6	3-10-0	4-1-0	3-10-0	(a)3-8-0	3-12-0	(a)3-11-0	(b)3-8-0	(a)3-8-0	(a)3-14-3
Plough bullocks, per pair	140-0-0	125-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..	..	210-0-0	..	..	..	..	..	100-0-0	125-0-0	200-0-0	120-0-0
Sheep per score	60-0-0	100-0-0	..	105-0-0	60-0-0	100-0-0	60-0-0	..	120-0-0	..	120-0-0	..	..	..	..	..	60-0-0	50-0-0	120-0-0	100-0-0
Toria	..	..	3-4-0	..	3-10-0	3-12-0	3-4-0	3-10-6	3-10-0	3-13-0	3-8-0	4-1-3	3-8-0	..	..	..	3-6-0	3-8-0	3-7-0	3-12-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.

Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. (b) Sun brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB: Lahore, dated the 25th July 1933.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

SUMMARY OF THE METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING THE MONTH OF APRIL 1933.

Nine western disturbances affected the weather over northern India during the month. The first and third disturbances did not cause any rainfall in this region. The second western disturbance caused widespread rainfall in the North-West Frontier Province and the Punjab hills on the 3rd and 4th, and on the western Himalayas on the next day. After a break of six days widespread thundershowers occurred due to the fourth western disturbance, in the North-West Frontier Province and the Punjab hills on the 10th and 11th, and in the east and north Punjab on the latter date. The fifth western disturbance merged into a trough of low pressure extending from Baluchistán to the Central Provinces. It was responsible for scattered thundershowers in the North-West Frontier Province and the Punjab on the 12th and in the Punjab hills on the next two days. The sixth disturbance gave a few falls of rain in the North-West Frontier Province on the 16th. Precipitation associated with the seventh disturbance occurred mainly on the Punjab hills between the 20th and 22nd. The eighth western disturbance was weak and passed away through Kashmir after causing a few falls in the Punjab hills on the 25th. The ninth and the last western disturbance filled up over north-west India on the 30th after causing fairly widespread rain in the Simla hills and the adjoining plains on that date.

The total rainfall of the month was in moderate to large excess at Ambála, Simla, Lahore, Murree, Parachinar and Drosh; it was normal at Dalhousie and Ráwalpindi, and in moderate to large defect elsewhere.

Skies were generally more clouded than usual. Humidity was in excess at Montgomery and Peshâwar, and in defect at Ambála, Khusháb, Lyallpur, Ráwalpindi and Dera Ismail Khan. Maximum temperature was below normal throughout; minimum temperature was also below nornal on the hills and the adjoining plains.

Stations.	Maximum Temperature.				Minimum temperature.				Departure of monthly mean temperature from normal.	Humidity.		Cloud.		Rainfall.			
	Mean of month.	Departure from normal.	Highest recorded during month.	Date.	Mean of month.	Departure from normal.	Lowest recorded during month.	Date.		Mean at 8 hours.	Departure from normal.	Mean at 8 hours.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall.	Departure from normal.
	°	°	°		°	°	°		°	%	%				"	"	"
Hissar ..	93·8	—5·1	103	30th	63·5	—4·0	55	13th	—4·5	43	+1	3·1	+0·9	1	+0·2	0·30	—0·09
Ambála ..	91·9	—3·6	103	27th & 30th	64·3	—1·4	56	14th	—2·5	38	—10	4·3	+2·1	1	—0·7	0·80	+0·22
Simla ..	61·9	—4·4	70	27th	47·4	—2·9	37	14th & 15th	—3·6	35	—1	5·3	+1·9	9	+5·1	2·97	+1·03
Dharampore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	0·70	..
Dalhousie ..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	+2·1	3·69	+0·21
Ludhiána ..	91·6	—3·9	104	27th	61·5	—5·3	52	14th	—4·6	43	—3	4·0	+1·8	1	—0·5	0·14	—0·71
Montgomery ..	90·4	—5·8	102	30th	65·7	—1·1	56	16th	—3·4	56	+13	2·5	+0·3	1	0	0·15	—0·21
Lahore ..	89·6	—5·4	101	27th & 30th	63·0	+0·2	54	14th	—2·6	49	+5	5·3	+2·6	3	+1·4	0·71	+0·17
Siálkot ..	87·3	—5·6	100	29th	62·3	—2·7	52	14th	—4·1	51	·0	3·9	+1·6	1	—1·1	0·33	—0·61
Khusháb ..	88·9	—3·7	101	29th & 30th	66·1	—0·6	56	7th	—2·2	35	—8	2·9	+0·2	1	—1·4	0·33	—0·72
Lyallpur ..	88·4	—5·0	101	30th	63·0	—1·0	54	7th	—3·0	43	—5	5·5	+1·4	1	—0·5	0·21	—0·36
Ráwalpindi ..	81·7	—4·6	95	30th	56·4	—2·7	46	7th	—3·6	50	—6	4·2	+0·6	4	+0·1	2·10	+0·16
Murree ..	57·7	—8·4	69	29th	43·0	—7·7	33	13th	—8·1	45	—4	4·3	—0·2	11	+3·9	6·45	+2·24
Multán ..	93·0	—4·3	106	30th	67·7	—0·9	59	6th	—2·6	48	0	4·5	+2·6	0	—0·9	0·13	—0·14
Baháwalpur ..	93·0	..	103	30th	66·0	..	53	7th	..	44	..	4·3	..	1	+0·1	0·14	—0·14
Khánpur ..	96·4	..	105	29th & 30th	65·6	..	51	7th	..	45	..	3·2	..	0	—0·6	0·07	—0·25
D. I. Khan ..	88·6	—4·2	100	30th	63·0	—2·2	51	7th	—3·2	51	—6	4·6	+2·0	1	—0·7	0·47	—0·27
Peshâwar ..	81·7	—3·2	95	29th	58·8	—1·6	49	6th	—2·4	57	+6	4·9	+0·2	3	—1·0	1·04	—0·81
Páráchinár ..	64·5	—3·4	74	30th	44·6	—1·8	36	6th	—2·6	52	—4	4·5	+1·1	9	+0·1	6·58	+2·25
Cherát ..	67·3	—4·8	80	29th	52·0	—3·5	45	4 days	—4·1	52	+2	4·1	+0·8	2	—3·1	1·34	—1·32
Drosh ..	64·8	—4·2	79	30th	46·3	—2·6	36	5th & 6th	—3·4	62	—2	4·6	+0·8	3	—2·1	5·01	+0·86

Poona: }
The 21st June 1933.

S. R. SAVUR,
for Offg. Director-General of Observatories.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 15TH JULY 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Hissar ..	Hissar ..	25,179	17	8	25	10	7	3	..	..	..	3	1	..	..	6	1	..	1	52	21
2		Hánsi ..	18,356	1	8	19	9	2	7	..	..	..	4	..	1	..	4	1	5	6	54	26
3		Bhiwáni ..	35,866	18	16	34	18	6	12	..	..	..	7	1	1	..	9	1	3	4	50	26
4		Sirsa ..	18,909	11	4	15	13	6	7	..	..	..	6	1	..	..	6	3	1	4	41	36
5	Rohtak ..	Rohtak ..	35,235	17	11	28	11	6	5	..	..	..	6	1	3	..	1	1	2	3	41	16
6		Jhajjar ..	12,232	11	3	14	10	2	8	..	1	..	3	2	1	..	3	..	3	3	59	42
7		Sonepat ..	15,050	7	11	18	6	1	5	..	..	..	4	..	1	..	1	1	1	2	63	21
8	Gurgaon ..	Rewári ..	26,269	13	17	30	13	5	8	..	..	..	7	1	..	..	5	2	1	3	60	26
9		Palwal ..	10,807	5	13	18	7	4	3	..	..	..	2	..	..	..	5	2	2	4	86	33
10	Karnál ..	Karnál ..	26,610	11	7	18	12	4	8	..	..	..	7	1	1	..	3	1	2	3	35	23
11		Kaithal ..	19,418	7	10	17	4	..	4	..	..	..	2	..	2	..	..	..	2	2	46	11
12		Pánipat ..	32,915	20	18	38	22	8	14	..	..	..	12	1	5	..	4	2	3	5	60	35
13		Shahábad ..	12,293	..	1	1	2	1	1	..	..	..	1	..	..	..	1	..	..	..	4	8
14	Ambála ..	Ambála ..					Statements not received.															
15		Jagádhri ..																				
16	Hoshiárpur ..	Hoshiárpur ..	26,730	9	9	18	11	7	4	..	..	..	4	2	2	..	3	5	2	7	35	22
17	Jullundur ..	Jullundur ..	73,141	40	42	82	37	19	18	..	..	..	13	..	10	1	13	6	7	13	59	26
18	Ludhiána ..	Ludhiána ..	68,586	37	26	63	27	9	18	..	..	..	4	1	10	..	12	4	9	13	48	21
19		Jagráon ..	27,108	11	10	21	21	7	14	..	..	..	12	1	..	..	8	3	5	8	41	41
20		Ráikot ..	11,810	4	3	7	3	2	1	..	..	..	2	..	..	..	1	1	..	1	31	13
21	Ferozepore ..	Ferozepore ..	32,653	18	16	34	12	9	3	..	..	..	2	2	5	..	3	5	..	5	55	19
22		Muktsar ..	14,839	9	3	12	3	1	2	..	..	..	2	1	..	..	..	1	1	2	42	10
23		Fázilka ..	18,463	12	16	28	13	5	8	..	..	..	1	1	2	..	9	3	3	6	79	36
24		Moga ..	17,581	5	9	14	6	4	2	..		..	5	..	1	..	..	1	..	1	42	18
25		Abohar ..	14,035	14	12	26	8	6	2	..	..	..	5	..	..	..	3	5	2	7	98	30
26	Lahore ..	Lahore ..	393,985	147	126	273	221	116	105	..	2	..	100	16	34	6	63	31	33	64	36	29
27		Kasúr ..	46,815	22	22	44	14	6	8	..	1	..	6	..	2	..	5	1	2	3	49	16
28		Patti ..	12,882	6	5	11	7	4	3	..	..	..	4	..	1	..	2	1	1	2	45	29
29		Bághbánpura Boghiwál.	13,805	7	4	11	10	8	2	..	1	..	3	..	..	..	6	5	..	5	41	38
30	Amritsar ..	Amritsar ..	262,995	119	114	233	151	69	82	..	..	..	80	2	34	3	32	12	16	28	46	30
31		Tarn Táran ..	10,103	4	3	7	3	2	1	..	..	..	3	..	..	..	..	2	..	2	36	15
32	Gurdáspur ..	Gurdáspur ..	12,094	3	5	8	1	..	1	..	..	..	1	..	..	..	..	..	1	1	35	4
33		Batála ..	33,204	17	16	33	15	13	2	..	..	..	11	..	2	..	2	8	..	8	52	24
34	Siálkot ..	Siálkot ..	82,923	42	42	84	31	14	17	..	..	..	13	4	6	..	8	8	3	11	53	20

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
			Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
Gujránwála	Gujránwála	58,716	34	29	63	24	12	12	..	..	..	13	..	5	..	6	4	3	7	56	21	35
	Wazírábad	20,707	10	9	19	6	5	1	..	..	..	2	..	1	1	2	2	...	2	48	15	36
	Háfizábad	14,431	1	..	1	4	4	..	..	..	..	2	..	2	..	..	1	..	1	4	15	37
Sheikhúpura	Sheikhúpura	12,166	5	2	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	38
Gujrát	Gujrát	26,511	17	15	32	16	9	7	..	..	..	9	1	2	..	4	3	3	6	63	31	39
	Jalálpur	12,507	5	4	9	5	3	2	..	..	..	4	..	..	..	1	..	1	1	38	21	40
Shahpur	Bhera	19,741	7	8	15	10	2	8	..	..	..	4	..	1	..	5	1	5	6	40	26	41
	Khusháb	14,194	2	6	8	4	2	2	..	..	..	2	..	..	..	2	1	..	1	29	15	42
	Sargodha	26,761	10	4	14	10	6	4	..	..	..	1	2	4	..	3	2	..	2	27	20	43
Jhelum	Jhelum	17,266	9	6	15	6	9	3	..	..	..	5	..	1	..	3	..	..	..	46	27	44
Ráwalpindi	Ráwalpindi	71,992	32	37	69	39	23	16	..	..	..	15	..	10	..	14	9	2	11	50	28	45
Attock	Pindigheb	10,506	2	3	5	6	3	3	..	..	..	5	..	..	..	1	..	..	..	25	30	46
Miánwáli	Miánwáli	15,412	7	5	12	5	1	4	..	..	..	4	..	1	..	..	..	1	1	41	17	47
Montgomery	Montgomery	26,164	11	6	17	1	..	1	..	..	..	1	..	..	..	..	...	..	..	34	2	48
	Okára	10,712	4	4	8	1	1	..	..	..	..	1	..	..	..	..	..	..	..	39	5	49
	Pákpattan	[illegible],311	3	2	5	6	2	4	..	..	..	6	..	..	..	..	..	1	1	23	28	50
Lyallpur	Lyallpur	42,922	24	15	39	30	14	16	..	..	..	24	..	2	..	4	5	10	15	47	36	51
	Kamália	13,220	6	10	16	5	2	3	..	..	..	1	..	..	..	4	1	..	1	63	20	52
Jhang	Jhang-Maghiána				Statement returned for correction.																	53
	Chiniot	25,841	15	14	29	14	7	7	..	..	..	8	..	..	..	6	3	2	5	58	28	54
Multán	Multán	107,366	44	44	88	48	21	27	..	..	..	8	12	15	2	11	11	7	18	43	23	55
	Khánewál	11,295	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	56
Dera Gházi Khan.	Dera Gházi Khan.	23,468	7	12	19	2	..	2	..	..	..	2	..	..	..	..	..	2	2	42	4	57
Grand Total		20,56,010	929	845	1,774	976	476	500	..	5	..	452	54	168	13	284	160	147	307	45	25	
Hill Sanitaria.																						
Simla		18,144	13	10	23	10	3	7	..	..	..	1	1	5	..	3	2	1	3	66	29	
Dharmsála		3,976	1	..	1	1	1	..	..	..	..	1	..	..	..	..	..	..	..	13	13	
Dalhousie		1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Murree		1,530	2	3	5	2	2	..	..	..	..	1	..	1		..	..	..	..	179	71	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 15th July, 1933, there were 1,774 births registered in the 54 large municipal [to]wns (929 males and 845 females), giving a birth rate of 45 *per mille* of population, and 976 deaths were [re]gistered (476 males and 500 females), giving a death rate of 25 *per mille* of population. The death [ra]tes [re]gistered in the three largest towns were as follows :—Lahore 29 against 37 in the corresponding week of the [pr]evious year ; Amritsar 30 against 40 and Multán 23 against 25.

Of the 5 deaths from small-pox, 2 were registered in Lahore, and 1 each in Jhajjar, Kasur and Baghbánpura-[Mu]ghiwál.

[OF]FICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 26th July 1933.

G. R. VOHRA, D.P.H.,
PERSONAL ASSISTANT,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 21st July 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ...	617	..	84,387	105,528	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ...	..	..	38,858	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ...	..	227	103,067	91,970	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ...	..	..	47,182	57,379	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock
5. Multán ...	..	..	310,057(*a*)	291,426	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ...	..	..	73,975	63,180	Simla, Ferozepore, Miánwáli.
Total ...	617	227	657,526	625,148	

(*a*) Includes 49 bales not reported before.

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

557 CS—758—28-7-33—SGPP Lahore.

Registered No. L. 856

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 31.   LAHORE, FRIDAY, AUGUST 4, 1933.

PART I.
STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 31st July 1933.

This report deals with all the districts of the province.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
1	Hissar ..	1·03 at Sadr .. 0·10 at Sirsa. 0·18 at Fatehabád. 0·86 at Hánsi. 0·22 at Tohána. 0·40 at Budhláda. 1·54 at Siwani. Rainfall insufficient.	1. Sufficient except in barani tracts. 2. (a) Generally sufficient. (b) Perennial canals are flowing. Water in Ghaggar canals is sufficient. 3. Fair.	Wheat, 12½ .. Gram, 16. Barley, 16. Jowar, 18. Bajra, 15.	..	More rain badly needed. Condition of standing crops good. Bajra sown previously has dried where there has been no rain. Sowing of rice, millets, pulses, etc., continues. Jowar is being damaged by "Kisari" insects in Bhiwani tahsil.
2	Rohtak ..	0·31 at Sadr .. 0·80 at Gobána. 0·55 at Jhajjar. 0·60 at Sonepat.	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally good.	Wheat, 12¼ .. Gram, 15½. Barley, 17. Jowar, 16¾. Bajra, 15.	..	More rain is needed. Condition of cotton, bajra, maize and pulses average and of sugarcane below average. Sugarcane has been attacked by "Top borer" pest. Sowing of millets and pulses continues.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	2·80 at Sadr .. 2·49 at Rewári. 1·24 at Núh. 0·53 at Firozpur-Jhirka. 3·20 at Palwal. 2·94 at Ballabgarh. 0·35 at Farukhnagar. 0·27 at Jatusana. 0·50 at Taoru. 0·47 at Hasanpur. 2·00 at Sohna. 1·29 at Punahána	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally fair.	Wheat, 11¾ .. Gram, 14½. Barley, 17½. Jowar, 18. Bajra, 16.	..	Rain was beneficial. Condition of sugarcane, cotton, jowar, bajra, fodder, pulses average. Sowing of jowar, bajra and pulses continues.
4	Karnál ..	1·66 at Sadr .. 1·41 at Pánipat. 1·62 at Rajaund. 0·66 at Kaithal. 1·17 at Guhla. 1·10 at Thánesar.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 13 .. Gram, 17. Barley, 22.	..	Condition of standing crops good. There is a complaint of insect pest in the sugarcane crop. Sowing of rice continues.
5	Ambála ..	3·38 at Sadr .. 2·33 at Jagádhri. 2·90 at Naraingarh 4·57 at Kharar. 4·75 at Rúpar. 7·77 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 12½ to 12¾ Gram, 18. Barley, 22½.	..	Condition of standing crops good on irrigated and average on unirrigated areas. Sowings in progress.
6	Simla ..	2·68 at Sadr .. 3·53 at Kotgarh.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 10 .. Gram, 12½. Barley, 12. Rice, 8.	..	Condition of standing crops good.
7	Kángra ..	10·93 at Sadr .. 2·23 at Banjar. 0·64 at Kulu. 2·64 at Nagar. 6·60 at Pálampur. 6·42 at Hamirpur. 6·87 at Dehra. 12·26 at Kángra. 8·35 at Núrpur.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 10½ .. Gram, 14. Barley, 16. Rice, 9.	..	Condition of standing crops satisfactory but excessive rains have damaged maize in parts.
8	Hoshiárpur..	2·68 at Sadr .. 2·97 at Dasúya. 1·14 at Garhshankar. 5·79 at Una.	1. Sufficient. 2. (a) Do. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 13 .. Gram, 17. Barley, 16. Rice, 8.	..	Condition of crops standing good.
9	Jullundur ..	0·96 at Sadr .. 0·26 at Nakodar. 0·53 at Phillaur. 1·97 at Nawanshahr.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 13¾ .. Gram, 15½. Barley, 16. Maize, 13.	..	Rain was beneficial, but more is needed. Condition of standing crops good. Sowing of maize continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	1·35 at Sadr .. 0·40 at Samrála. 0·71 at Jagráon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 12¾ .. Gram, 16½. Barley, 19½. Maize, 15½.	Condition and outturn of extra spring crops average.	Condition of standing crops good. Sowing of maize continues.
11	Ferozepore..	0·49 at Sadr .. 1·43 at Moga. 0·97 at Zira. 0·45 at Ferozepore City. 1·75 at Muktsar. 1·50 at Fázilka. 0·70 at Nathána. 1·30 at Jalalábad. 0·59 at Abohar.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 12¼ .. Gram, 15½. Barley, 19½. Maize, 10½.	..	Condition of standing crops good. Sowing of fodder, maize, bajra, etc. continues.
12	Lahore ..	3·29 at Sadr .. 0·41 at Chúnián. 0·25 at Kasúr.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing; water sufficient. 3. Good.	Wheat, 13 .. Gram, 16. Barley, 18½.	Harvesting of tobacco continues. Outturn good.	Condition of sugarcane, cotton, and fodder good. Sowing of rice, maize, fodder and bajra continues.
13	Amritsar ..	3·26 at Sadr .. 0·52 at Tarn Táran 2·36 at Ajnála.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 13 .. Gram, 15. Barley, 17. Maize, 13. Jowar, 17. Bajra, 11. Rice, 8.	..	Condition of sugarcane, cotton, rice and jowar normal.
14	Gurdáspur ..	2·78 at Sadr .. 0·52 at Batála. 6·15 at Pathánkot. 3·64 at Shakargarh. Rainfall sufficient.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 13½ .. Gram, 16. Barley, 21. Maize, 11. Rice, 9½.	..	Rain was beneficial. Condition of standing crops average. Sowing of fodder, maize, pulses, rice, etc., continues.
15	Siálkot ..	4·57 at Sadr .. 3·40 at Narowál. 1·12 at Pasrúr. 0·89 at Daska.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat 12 to 13½. Gram, 15 to 17½. Rice, 9 to 10.	..	Condition of standing crops generally average. Sowing of rice, maize, fodder, bajra and pulses continues.
16	Gujránwála..	4·07 at Sadr .. 0·98 at Rámnagar 7·14 at Wazirábad. 1·28 at Háfizábad	1. Generally sufficient 2. (a) Do. (b) Canals are working; water sufficient. 3. Generally good.	Wheat, 14 .. Gram, 15½. Barley, 19. Rice, 9½.	...	Condition of standing crops generally good, except in Háfizábad tahsil where unirrigated crops are below normal. Sowing of fodder and rice continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhúpura	4·01 at Sadr .. 1·62 at Nankána Sahib. 0·92 at Shahdara.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Generally good.	Wheat, 13 .. Gram, 15. Barley, 18. Jowar, 13. Bajra, 13. Maize, 13.	..	Rain was useful for standing crops which are satisfactory on irrigated and fair on unirrigated areas. Sowing of rice and fodder continues.
18	Gujrát ..	4·57 at Sadr .. 2·13 at Khárián. 0·57 at Phália. Rainfall sufficient.	1. Sufficient .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 14 .. Gram, 15. Barley, 17. Maize, 10. Bajra, 10..	..	Condition of sugarcane, cotton, etc., generally good on irrigated and average on unirrigated areas. Sowings in progress.
19	Shahpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum and inundation canals are flowing; water adequate. 3. Generally fair.	Wheat, 13 to 15 Gram, 16 to 19. Barley, 16 to 20. Jowar, 15 to 16. Bajra, 12 to 14. Maize, 10 to 12.	Harvesting of tobacco continues. Yield average.	Condition of maize, millets, rice, sugarcane and cotton fair to good. Sowing of millets, fodder and pulses continues.
20	Jhelum ..	4·26 at Sadr .. 0·35 at Pind Dádan Khan. 0·40 at Chakwál.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 13 .. Barley, 20. Bajra, 12. Jowar, 15.	..	Condition of standing crops good. Sowings finished.
21	Ráwalpindi ..	3·68 at Sadr .. 3·98 at Gujar Khan 3·38 at Kahúta. 5·75 at Murree.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 12 .. Gram, 16. Barley, 18. Bajra, 12. Maize, 11½. Jowar, 14½.	..	Condition of standing crops average.
22	Attock ..	2·02 at Attock .. 3·73 at Fatehjang. 2·35 at Pindigheb. 0·13 at Tallagang.	1. Sufficient except in Pindigheb and Tallagang tahsils. 2. (a) Sufficient. 3. Satisfactory.	Wheat, 13½ Gram, 16½. Barley, 18. Jowar, 14. Bajra, 13½. Maize, 13½.	..	Condition of standing crops good.
23	Miánwáli ..	0·43 at Sadr .. 0·08 at Bhakkar.	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing. 3. Fair.	Wheat, 14 .. Gram, 19. Barley, 23. Jowar, 20. Bajra, 16½.	...	Condition of standing crops average to good on irrigated and average on unirrigated areas. Sowings are in progress.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	0·10 at Okára .. No rain fell at other stations.	1. Sufficient .. 2. (a) Adequate. (b) Do. 3. Good.	Wheat, 15½ .. Gram, 16¼.	..	Condition of standing crops normal. Sowing of fodder continues.
25	Lyallpur ..	0·55 at Sadr .. 0·44 at Jaránwála. No rain fell at other stations.	1. Sufficient . 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 1[illegible] .. Gram, 17.	..	Rain was beneficial. Condition of sugarcane and cotton average. Sowing of maize and fodder continues.
26	Jhang ..	0·53 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 14 .. Gram, 16. Maize, 13. Jowar, 12. Bajra, 12.	..	Condition of standing crops normal. Sowing of rice, millets, etc., continues.
27	Multán ..	0·18 at Lodhrán. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 12¾ .. Gram, 14. Barley, 17. Jowar, 17. Bajra, 12. Maize, 11.	Harvesting of tobacco continues. Yield average.	Rain was useful. Condition of standing crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere. Sowing of millets, pulses and *til* continues.
28	Muzaffargarh	0·60 at Alipur .. 0·44 at Kot Adu 0·65 at Leiah.	1. Sufficient .. . (a) Do. (b) Canals are flowing with sufficient water. 3. Generally fair.	Wheat, 16¾ .. Gram, 16½. Barley, 17½. Jowar, 15½. Bajra, 15. Rice, 9.	..	Condition of standing crops average. Sowing of *til* continues.
29	Dera Gházi Khan.	0·06 at Rájanpur No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Inundation Canals are flowing. 3. Good.	Wheat, 13½ .. Gram, 21. Jowar, 16½. Bajra, 12½.	Condition and yield of extra spring crops average.	Condition of standing crops average. Sowing of millets continues in Pachadh. Germination satisfactory.

GENERAL REMARKS.

Rain fell in parts of all the districts of the province except Shahpur (heaviest in plains 7·14" at Wazírábad, Gujránwála district and lightest 0·06" at Rájanpur, Dera Gházi Khán district). It was useful for standing crops. Condition of standing crops (sugarcane, cotton, fodder, millets, etc.) is generally average to good. Insects are damaging jowar in parts of Hissar and sugarcane in parts of Rohtak and Karnál. Maize has been damaged by excessive rains in parts of Kángra. Sowing of autumn crops continues. Fodder and drinking and canal water supplies are generally sufficient. Condition of agricultural stock is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		*Gram.*		*Barley.*	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	13	0	16	0	18	8
Amritsar ..	13	0	15	0	17	0
Ráwalpindi ..	12	0	16	0	18	0
Lyallpur ..	14	0	17	0	..	
Multán ..	12	12	*14	0	17	0

*Under enquiry

CORRESPONDING PRICES OF LAST YEAR.

	Wheat.		*Gram.*		*Barley.*	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	14	8	20	0	22	0
Amritsar ..	14	0	17	0	25	0
Ráwalpindi ..	13	12	18	12	22	0
Lyallpur ..	15	8	20	0	..	
Multán ..	15	8	19	0	19	8

MAHBUB SHAH,
SUPERINTENDENT,
for Director of Land Records, Punjab.

PUBLIC WORKS DEPARTMENT, PUNJAB, IRRIGATION BRANCH.

IRRIGATION OPERATIONS OF FASL KHARIF OF 1933 UP TO 30TH JUNE 1933.

Canals.	Land irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	Rainfall. During month.	Approximate area irrigated— (a) during the month (b) to end of the month (c) to end of the corresponding month of the previous year.	Chief crops (approximate). Sugar-cane.*	Rice.	Cotton, Desi.	Cotton, American.	Indigo.	Maize.	Jowar and Chari.	Miscellaneous.	Taramira.	Cotton, mixed.	Total.	Palevar.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS.																		
Western Jumna	Ambála ..	368	3·69	4·66	(a)	3,120	1,268	87,692	1	5	379	35,373	33,794	..	..	161,632	9,533	†171,165
	Karnál ..	83,768	1·86	5·83														
	Rohtak ..	105,056	1·92	5·32	(b)	47,572	1,277	198,856	1	6	452	42,048	103,823	..	..	394,035	11,938	†405,973
	Delhi ..	12,698	2·00	11·92														
	Hissar ..	136,894	1·09	1·23	(c)	64,122	357	74,949	..	..	42	5,711	47,711	..	..	192,892	845	†193,737
	Jind State ..	23,675	1·85	5·18														
	Bikáner State ..	..	0·91	0·10														
	Kalsia State ..	180	..	..														
	Patiála State ..	43,334	1·75	1·67														
	Total ..	405,973	..	..														
Sirhind ..	Ludhiána ..	27,590	1·51	5·65	(a)	1,883	23	215,190	231	22	318	60,807	24,447	..	..	302,921	11,958	‡314,879
	Ferozepore ..	278,765	1·30	5·33														
	Hissar ..	1,409	..	..	(b)	10,527	29	314,677	1,031	22	913	87,428	33,283	..	..	447,910	148,043	‡595,953
	Farídkot State ..	54,155	..	..														
	Patiála State ..	177,150	1·58	13·65	(c)	16,957	19	172,939	2,997	43	534	47,759	179,238	..	..	420,486	..	‡420,486
	Nábha State ..	44,431																
	Jínd State ..	9,704																
	Kalsia State ..	1,928	..	..														
	Maler Kotla State ..	821	..	..														
	Total ..	595,953	..	..														
Upper Bari Doab.	Gurdáspur ..	39,272	2·45	1·95	(a)	6,283	6,187	61,171	2,395	..	3,731	80,598	23,674	..	..	184,039	—2,992	181,047
	Amritsar ..	174,851	1·77	1·36														
	Lahore ..	366,465	0·96	0·92	(b)	34,478	7,359	207,670	9,446	..	9,956	158,530	88,042	..	..	515,481	65,107	580,588
					(c)	44,501	3,797	127,035	8,294	..	7,564	115,377	67,476	..	..	374,044	62,911	436,955
	Total ..	580,588	..	..														
Lower Bari Doab.	Lahore ..	2,675	0·55	0·77	(a)	6	515	35,852	52,083	..	2,140	21,706	31,906	..	..	144,208	—2,928	141,280
	Montgomery ..	310,931	0·68	1·19														
	Multán ..	158,948	0·45	0·57	(b)	16,040	527	94,181	133,831	..	9,861	53,777	154,014	..	..	462,231	10,493	472,724
	Lyalipur ..	170	..	..														
					(c)	19,708	209	63,349	138,553	..	17,259	43,903	152,108	..	..	435,089	19,404	454,493
	Total ..	472,724	..	..														
Upper Chenab	Lyallpur ..	325	0·71	1·00	(a)	1,065	1,972	2,902	2,355	..	383	10,044	1,295	..	..	20,016	57,119	77,135
	Sheikhúpura ..	[illegible]3,815	0·80	1·59														
	Gujránwála ..	[illegible],322	1·35	0·95	(b)	7,525	2,019	14,427	11,306	..	952	23,004	3,449	..	..	62,682	135,508	198,190
	Siálkot ..	2,728	1·69	1·80	(c)	6,583	1,564	13,355	11,234	..	421	15,844	3,255	..	..	52,256	90,472	142,728
	Total ..	198,190	..	..														

Lower Chenab	Gujránwála ..	52,506	1·09	0·82		(a)	1,260	297	34,429	45,818	..	3,894	35,118	24,909	..	..	145,815	28,182	173,997
	Jhang ..	88,241	0·5	1·61		(b)	67,237	324	138,921	216,742	..	11,330	106,668	132,932	..	..	704,154	121,490	825,644
	Lyallpur ..	545,066	0·84	1·10		(c)	78,020	406	142,267	227,065	..	11,841	91,263	151,709	..	..	702,571	62,297	764,868
	Sheikhúpura ..	129,831	0.74	0·40															
	Total ..	[illegible]344	..	..															
Upper Jhelum	Gujrát ..	123,131	1·51	1·86		(a)	811	26	750	3,992	..	442	8,564	1,737	..	..	16,322	3,087	19,409
	Shahpur ..	620				(b)	6,216	26	3,292	45,448	..	1,628	14,382	25,584	..	..	96,576	27,175	123,751
	Total ..	123,751	..	..		(c)	5,024	102	2,700	45,977	..	1,694	8,630	58,822	..	..	122,949	..	122,949
Lower Jhelum	Shahpur ..	249,929	1·30	0·83		(a)	226	123	43,439	94,420	..	929	12,439	8,464		—108,530	51,510	10,300	61,810
	Gujrát ..	5,418	0·82	0·46															
	Jhang ..	36,104	0·80	1·33	*	(b)	7,483	216	43,439	94,420	..	2,900	29,805	29,588	..	2,894	210,745	80,706	291,451
	Total ..	291,451	..	..		(c)	8,223	93	..	..	..	2,502	22,216	23,736	..	131,951	188,721	59,385	248,106
Pakpattan, S. V. P.—Perennial.	Montgomery ..	56,278	0·85	1·54															
	Multán ..	83,013	0·53	1·75		(a)	67	2	2,277	30,477	..	299	3,675	692	..	..	37,489	2,819	40,308
						(b)	2,469	2	7,381	79,782	..	1,706	10,986	3,286	..	..	105,552	33,739	139,291
	Total ..	139,291	..	..		(c)	3,516	..	2,491	66,690	..	977	7,938	7,317	..	..	88,929	8,352	97,281
Pakpattan, S. V. P.—Non-perennial.	Montgomery ..	28,389	0·85	1·54		(a)	98	250	1,833	16,267	..	29	4,524	253	..	..	23,254	7,700	30,954
	Multán ..	16,624	0·53	1·75															
	Total ..	45,013	..	..		(b)	262	252	2,064	18,203	..	85	5,525	514	..	..	26,905	18,108	45,013
Grand Total, Pakpattan Canal, S. V. P.	..	184,304	..	..		(c)	328	32	1,075	7,937	...	35	2,407	617	..	..	12,431	8,730	21,161
					(a) 71,262 (b) 184,304 (c) 118,442														
Dipalpur, S. V. P.	Montgomery ..	101,073	1·09	0·46		(a)	1,202	896	11,956	16,943	..	220	22,867	1,786	..	..	55,870	23,472	79,342
	Lahore ..	27,033	0·84	0·67		(b)	3,297	948	20,061	27,939	...	375	29,815	7,955	..	..	90,390	37,716	128,106
	Total ..	128,106	..	..		(c)	3,634	57	2,343	2,913	...	43	3,116	5,140	..	..	17,246	8,084	25,330
Eastern, S. V. P.	Ferozepore ..	28,728	0·84	0·67															
	Montgomery ..	..	..	..		(a)	683	196	2,474	6[illegible]5	..	146	6,771	1,698	..	..	12,573	9,773	22,346
	Farídkot (State)	..	..	..															
	Baháwalpur (State)	676	..	..		(b)	1,308	202	3,543	995	..	171	7,606	3,054	..	..	16,879	12,525	29,404
	Total ..	29,404	..	..		(c)	1,177	5	219	26	..	49	625	4,111	..	..	6,212	..	6,212
Mailsi, S. V. P. ..	Multán ..	46,053	0·53	0·37		(a)	109	18	6,351	3,677	477	1	10,658	2,004		..	23,305	15,984	39,289
						(b)	212	15	6,710	4,382	505	3	11,781	2,496	..	..	26,107	19,946	46,053
	Total ..	46,053	..	..		(c)	124	..	490	454	29	..	992	573	..	..	2,662	3,901	6,563
Sidhnai ..	Multán ..	103,825	0·50	0·59		(a)	139	3,811	4,228	9,922	50	1,431	7,367	—7,916	..	..	16,170	15,788	31,958
						(b)	3,746	4,050	19,013	23,175	63	1,306	15,297	21,387	..	..	88,037	15,788	103,825
	Total ..	103,825	..	..		(c)	2,325	10	2,242	3,659	1	62	3,291	5,774	..	..	17,364	..	17,364

* Sugarcane being irrigated in both seasons, the area sown in the previous Rabi is now included in the Kharif statement.

		During the month. Acres.	To end of the month. Acres.	To end of the corresponding month of the previous year. Acres.
† Includes the following areas irrigated in the Indian States of Patiála and Jínd :—	Patiála State, Sirsa Branch ..	22,914	43,334	13,372
	Jínd State, Hánsi Branch ..	17,035	23,675	9,217
‡ Includes the following areas irrigated by the Indian States Branches:—	Patiála State	92,229	128,571	88,213
	Nábha State	16,799	23,685	17,163
	Jínd State	6,867	8,421	7,005
	Total ..	115,895	160,677	112,381

CANALS.	LAND IRRIGATED (APPROXIMATE). Zillah.	Acres.	RAINFALL. Average.	RAINFALL. During month.	Approximate area irrigated— (a) during the month. (b) to end of the month. (c) to end of the corresponding month of the previous year.	CHIEF CROPS (APPROXIMATE). Sugar-cane.*	Rice.	Cotton, Desi.	Cotton, American.	Indigo.	Maize.	Jowar and Chari.	Miscellaneous.	Taramira.	Cotton, mixed.	Total.	Palever.	GRAND TOTAL.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
MAJOR OR PRODUCTIVE IRRIGATION WORKS—CONCLD.			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
CHENAB INUNDATION.	Multán ..	56,630	0·36	0·12														
					(a)	325	7,069	16,923	114	373	3	11,028	1,357	..	..	37,192	4,441	41,633
	Total ..	56,630	..	..	(b)	1,782	7,069	17,403	203	679	62	17,261	7,730	..	..	52,189	4,441	56,630
					(c)	2,634	2,186	7,373	717	352	146	9,557	8,029	..	..	30,994	..	30,994
Abstract—MAJOR OR PRODUCTIVE IRRIGATION WORKS.					(a) (b) (c)													
Western J. C. ..	..	405,973	..	..	171,165 405,973 193,737													
Sirhind C. ..	..	595,953	..	..	314,879 595,953 420,486													
Upper B. D. C.	..	580,588	..	..	181,047 580,588 436,955													
Lower B. D. C.	..	472,724	..	..	141,280 472,724 454,493													
Upper C. C. ..	..	198,190	..	..	77,135 198,190 142,728													
Lower Chenab	..	825,644	..	..	173,997 825,644 764,868													
Upper Jhelum ..	..	123,751	..	..	19,409 123,751 122,949													
Lower Jhelum ..	..	291,451	..	..	61,810 291,451 248,106													
Pákpattan, S.V.P	..	184,304	..	..	71,262 184,304 118,442													
Dipálpur, S.V.P.	..	128,106	..	..	79,342 128,106 25,330													
Eastern, S. V. P.	..	29,404	..	..	22,346 29,404 6,212													
Mailsi, S.V.P. ..	..	46,053	..	..	39,289 46,053 6,563													
Sidhnai ..	..	103,825	..	..	31,958 103,825 17,364													
Chenab I. ..	..	56,630	..	..	41,633 56,630 30,994													
	Total ..	4,042,596	..	..	1,426,552 4,042,596 2,989,227													
UNPRODUCTIVE IRRIGATION WORKS.																		
MUZAFFARGARH I.	Muzaffargarh ..	117,440	0·07	0·09	(a)	515	20,720	16,270	27	2,095	—24	9,302	10,526	..	..	59,431	28,019	87,450
	Total ..	117,440	..	..	(b)	7,209	21,667	18,313	37	4,666	7	18,431	19,091	..	..	89,421	28,019	117,440
					(c)	7,277	11,019	20,525	14	3,497	54	15,966	18,514	..	..	76,866	..	76,866
SHAHPUR ..	Shahpur ..	51,056	0·92	1·09	(a)	86	966	419	3,077	..	129	2,839	1,939	..	—893	18,5?2	6,221	24,783
	Total ..	51,056	..	..	(b)	304	993	419	13,077	..	161	3,047	8,693	..	..	26,694	24,362	51,053
					(c)	2?1	181	..	..	..	81	2,531	9,278	..	8,771	21,123	23,847	44,970
GHAGGAR ..	Hissar ..	..	1·09	1·23	(a)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Bikáner State ..	..	0·91	0·10	(b)	..	..	..	..	..	..	..	..	..	..	..	..	..
					(c)	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..														
INDUS I. ..	D. G. Khan ..	67,031	0·27	0·83	(a)	48	32,572	9,267	48	1,462	1	4,505	7,930	..	..	55,833	1,757	57,590
	Total	67,031	..	..	(b)	199	37,687	9,963	127	1,489	1	5,347	10,461	..	..	65,274	1,757	67,031
					(c)	176	42,234	13,497	108	1,505	..	9,055	11,751	..	..	73,326	..	78,326
Abstract—U.I.W.—					(a) (b) (c)													
Muzaffargarh I.	..	117,440	..	..	87,450 117,440 76,866													
Shahpur ..	..	51,056	..	..	24,783 51,056 44,970													
Ghaggar ..	..	..	..	..	.. .. ..													
Indus I. ..	..	67,031	..	..	57,590 67,031 78,326													
	Total ..	235,577	..	..	169,823 235,527 200,162													

Total Major or P. I. W.	..	4,042,596	..	..	(a) 1,426,552	(b) 4,042,596	(c) 2,989,227														
Total U. I. W. ..	..	235,527	..	..	169,823	235,527	200,162														
	GRAND TOTAL ..	4,278,123	..	..	1,596,375	4,278,123	3,189,389														
BAHAWALPUR STATE CANALS.																					
EASTERN SADIQIA S. V. P.	Baháwalnagar .	136,384	0·50	1.18				(a)	747	61	29,259	882	..	23	8,168	587	..	..	39,727	2,265	41,992
								(b)	5,678	61	95,210	3,345	..	62	15,838	3,409	..	..	123,603	12,781	136,384
	Total ..	136,384	..	..				(c)	5,994	19	39,387	5,344	..	221	9,867	3,881	..	..	64,713	16,543	81,256
FORDWAH S. V. P.	Baháwalnagar ..	22,250	1·18	0·78				(a)	144	97	2,624	4,954	..	17	1,211	629	..	..	9,676	7,048	16,724
								(b)	526	100	3,512	6,782	..	38	1,437	959	..	..	13,354	8,896	22,250
	Total ..	22,250	..	-				(c)	538	1	291	109	..	3	258	139	..	..	1,339	2,791	4,130
BAHAWAL, S. V. P.—PERENNIAL.	Baháwalpur ..	21,932	0·39	0·02				(a)	168	44	1,880	3,445	..	15	979	416	..	..	6,947	229	7,176
								(b)	999	46	5,584	10,034	..	30	2,236	910	..	..	19,839	2,093	21,932
	Total ..	21,932	..	..				(c)	377	36	2,134	2,585	..	8	1,045	1,025	..	..	7,210	2,774	9,984
BAHAWAL, S. V. P. NON-PERENNIAL	Baháwalnagar ..	278	0·22	..				(a)	87	25	1,519	97	74	9	4,436	922	..	..	7,169	4,837	12,006
	Baháwalpur ..	12,199						(b)	99	25	1,554	108	74	9	4,500	1,202	..	..	7,571	4,906	12,477
								(c)	10	2	20	..	..	..	17	77	..	..	126	229	355
	Total ..	12,477	..	..																	
GRAND TOTAL, BAHAWAL CANAL, S. V. P.	..	34,409	..	..	(a) 19,182	(b) 34,409	(c) 10,339														
QAIMPUR CANAL, S. V. P.	Baháwalnagar ..	2,263	0·04	..				(a)	9	2	230	145	..	1	452	166	..	..	1,005	982	1,987
								(b)	11	2	301	148	..	1	482	230	..	..	1,175	1,088	2,263
	Total ..	2,263	..	..				(c)	..	..	..	..	..	..	..	..	..	..	..	63	63
PANJNAD CANAL, S. V. P.	Baháwalpur ..	49,592	..	0·15				(a)	518	12,647	5,861	15,129	..	26	5,755	1,221	..	..	41,157	7,510	48,667
	Rahim Yar Khan ..	9,799						(b)	898	13,029	7,107	16,460	..	42	6,061	1,890	..	..	45,487	13,904	59,391
								(c)	557	1,611	2,332	2,421	4	17	9,885	1,790	..	..	18,617	8,431	27,048
	Total ..	59,391	..	..																	
ABBASIA CANAL, S. V. P.	Baháwalpur ..	215	..	..				(a)	46	4	11	..	..	..	40	45	..	..	146	69	215
								(b)	46	4	11	..	..	..	40	45	..	..	146	69	215
	Total ..	215	..	..				(c)	62	3	27	..	..	..	66	33	..	..	191	60	251
BIKANER STATE CANAL.	Bikáner State ..	95,626	..	..				(a)	294	..	15,405	723	..	7	..	8,843	..	..	25,272	1,717	26,989
								(b)	3,768	..	62,373	2,199	..	59	..	16,638	..	..	85,037	10,589	95,626
GANG CANAL, S.V.P.	Total ..	95,626	..	..				(c)	6,108	1	16,494	1,431	..	30	..	5,117	..	..	29,181	6,656	35,837
Abstract—					(a)	(b)	(c)														
Eastern Sadiqia, S. V. P.	..	136,384	..	..	41,992	136,384	81,256														
Fordwah, S.V.P.	..	22,250	..	..	16,724	22,250	4,130														
Baháwal (P. & N.-P.), S.V.P.	..	34,409	..	..	19,182	34,409	10,339														
Qaimpur C., S.V.P.,	..	2,263	..	..	1,987	2,263	63														
Panjnad Canal, S. V. P.	..	59,391	..	..	48,667	59,391	27,018														
Abbasia Canal, S. V. P.	..	215	..	..	215	215	251														
Gang C., S.V.P.	..	95,626	..	..	26,989	95,626	35,837														
	Total ..	350,538	..	..	155,756	350,538	158,924														

* Sugarcane being irrigated in both seasons the area sown in the previous Rabi is now included in the Kharif Statement.

LAHORE :
The 1st August 1933.

GANPAT RAI,
Under-Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 22ND JULY 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	25,179	14	6	20	8	3	5	..	..	..	2	..	..	..	6	2	2	4	41	17	1
2		Hánsi	18,356	11	13	24	6	2	4	..	..	..	4	..	..	..	2	..	..	..	69	17	2
3		Bhiwáni	35,866	18	20	38	8	2	6	..	..	..	2	1	1	..	4	1	1	2	55	12	3
4		Sirsa	18,909	6	4	10	3	1	2	..	..	..	1	..	..	..	2	1	1	2	27	8	4
5	Rohtak	Rohtak	35,235	17	11	28	13	7	6	..	1	..	5	..	3	..	4	3	1	4	41	19	5
6		Jhajjar	12,232	5	5	10	4	1	3	..	..	..	..	2	1	..	1	..	..	..	42	17	6
7		Sonepat	15,050	11	10	21	9	2	7	..	..	..	6	1	..	..	2	1	2	3	73	31	7
8	Gurgaon	Rewári	26,269	20	9	29	15	6	9	..	..	..	7	1	3	..	4	4	2	6	58	30	8
9		Palwal	10,807	9	6	15	9	3	6	..	..	..	6	..	1	..	2	2	1	3	71	43	9
10	Karnál	Karnál	26,610	9	14	23	8	5	3	..	..	..	3	..	3	..	2	1	1	2	45	16	10
11		Kaithal	19,418	10	11	21	8	3	5	..	..	..	5	2	..	1	..	1	1	2	57	22	11
12		Pánipat	32,915	21	9	30	30	17	13	..	..	..	17	..	1	2	10	9	1	10	48	48	12
13		Shahábad	12,293	4	6	10	6	4	2	..		..	5	..	..	..	1	1	1	2	42	25	13
14	Ambála	Ambála	34,855	19	12	31	12	8	4	..	..	..	8	..	1	..	3	2	1	3	47	18	14
15		Jagádhri	13,268	5	6	11	8	6	2	..	..	..	3	1	1	..	3	2	..	2	44	32	15
16	Hoshiárpur	Hoshiárpur	26,730	10	11	21	6	4	2	..	..	..	3	1	..	..	2	2	1	3	41	12	16
17	Jullundur	Jullundur	73,141	39	26	65	14	8	6	..	..	..	5	..	3	3	3	4	4	8	46	10	17
18	Ludhiána	Ludhiána	68,586	32	30	62	36	18	18	..	..	..	3	1	8	..	24	4	7	11	47	29	18
19		Jagráon	27,108	9	7	16	6	4	2	..	..	..	5	..	..	..	1	2	..	2	31	12	19
20		Ráikot	11,810	6	3	9	3	..	3	..	..	..	2	..	..	..	1	..	..	..	40	13	20
21	Ferozepore	Ferozepore	32,653	15	14	29	12	9	3	..	..	..	3	2	7	..	..	3	1	4	47	19	21
22		Muktsar	14,839	10	7	17	7	4	3	..	..	..	3	..	3	..	1	1	..	1	59	24	22
23		Fázilka	18,463	12	11	23	8	5	3	..	..	..	1	..	..	..	7	2	2	4	64	22	23
24		Moga	17,581	12	5	17	8	7	1	..		..	4	..	..	..	4	5	1	6	51	24	24
25		Abohar	14,035	9	13	22	2	..	2	..	..	..	1	..	..	..	1	..	..	..	83	8	25
26	Lahore	Lahore	393,985	142	139	281	143	65	78	..	2	..	73	11	18	7	32	15	19	34	37	19	26
27		Kasúr	46,815	29	18	47	12	5	7	..	..	..	4	3	..	..	5	2	2	4	[illegible]	13	27
28		Patti	12,882	11	7	18	10	4	6	..	..	..	4	1	1	..	4	1	1	2	73	41	28
29		Bághbánpura Boghiwál.	13,805	6	5	11	10	2	8	..	1	..	4	..	1	..	4	2	5	7	41	38	29
30	Amritsar	Amritsar	262,995	100	113	213	113	43	70	..	..	..	53	..	34	4	22	8	17	25	42	22	30
31		Tarn Táran	10,103	5	3	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	41	..	31
32	Gurdáspur	Gurdáspur	12,094	11	5	16	2	2	..	..	..	..	..	..	..	..	2	2	..	2	69	9	32
33		Batála	33,204	17	15	32	15	4	11	..	1	..	12	..	..	..	2	3	6	9	50	24	33
34	Siálkot	Siálkot	82,923	43	35	78	38	26	12	..	..	..	19	8	4	..	7	13	1	14	49	24	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.,—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála	58,716	40	18	58	20	10	10	..	..	..	12	..	1	..	7	5	6	11	51	18	35
36	Gujránwála	Wazírábad	20,707	17	9	26	6	4	2	..	..	..	3	..	2	1	..	..	1	1	65	15	36
37	Gujránwála	Háfizábad	14,431	5	7	12	2	2	..	..	..	..	1	..	..	..	1	..	..	..	44	7	37
38	Sheikhúpura	Sheikhúpura	12,166	10	3	13	3	1	2	..	..	..	1	..	1	..	1	..	..	..	56	13	38
39	Gujrát	Gujrát	26,511	12	16	28	18	7	11	..	..	..	9	2	2	..	5	2	2	4	55	35	39
40	Gujrát	Jalálpur	12,507	10	4	14	8	5	3	..	..	..	6	..	1	..	1	2	..	2	59	34	40
41	Shahpur	Bhera	19,741	13	10	23	1	..	1	..	..	..	1	..	..	..	..	..	..	..	61	3	41
42	Shahpur	Khusháb	14,194	9	6	15	5	2	3	..	..	..	4	..	..	..	1	..	..	..	55	18	42
43	Shahpur	Sargodha	26,761	7	3	10	3	3	..	..	..	..	1	..	1	..	1	2	..	2	20	6	43
44	Jhelum	Jhelum	17,266	7	6	13	3	1	2	..	..	..	2	1	..	..	..	1	..	1	40	9	44
45	Ráwalpindi	Ráwalpindi	71,992	8	10	18	18	8	10	..	..	..	10	1	3	..	4	5	7	12	13	13	45
46	Attock	Pindigheb	10,506	8	5	13	4	2	2	..	..	..	4	..	..	..	..	1	1	2	64	20	46
47	Miánwáli	Miánwáli	15,412	8	12	20	3	2	1	..	..	..	..	1	1	..	1	..	..	..	68	10	47
48	Montgomery	Montgomery	26,164	5	5	10	3	1	2	..	..	..	2	..	..	..	1	..	1	1	20	6	48
49	Montgomery	Okára	10,712	8	6	14	2	1	1	..	..	..	1	..	..	..	1	..	..	..	69	10	49
50	Montgomery	Pákpattan	11,311	5	1	6	5	3	2	..	..	..	4	..	..	..	1	..	1	1	28	23	50
51	Lyallpur	Lyallpur	42,922	10	21	31	15	6	9	..	..	..	11	2	1	..	1	3	5	8	38	18	51
52	Lyallpur	Kamália	13,220	13	8	21	4	2	2	..	..	..	1	..	..	..	3	1	1	2	83	16	52
53	Jhang	Jhang-Maghiána	36,035	14	11	25	16	11	5	..	..	..	12	..	..	..	4	6	3	9	36	23	53
54	Jhang	Chiniot	25,841	13	17	30	10	6	4	..	..	..	5	..	2	..	3	2	1	3	60	20	54
55	Multán	Multán	Statements not received.																				55
56	Multán	Khánewál	Statements not received.																				56
57	Dera Gházi Khan.	Dera Gházi Khan.	23,468	8	13	21	3	3	..	..	..	..	1	..	..	..	2	..	..	..	47	7	57
	Grand Total		20,21,597	927	800	1,727	744	360	384	..	5	..	364	42	109	18	206	129	111	240	45	19	
	Hill Sanitaria.																						
	Simla		18,144	9	9	18	7	4	3	..	..	..	..	1	3	..	3	1	1	2	51	20	
	Dharmsála		3,976	1	1	2	1	1	..	..	..	..	1	..	..	..	..	..	..	..	26	13	
	Dalhousie		1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree		1,530	2	1	3	3	3	..	..	..	..	3	..	..		..	..	..	..	107	107	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 22nd July, 1933, there were 1,727 births registered in the 55 large municipal towns (927 males and 800 females), giving a birth rate of 45 *per mille* of population, and 744 deaths were registered (360 males and 384 females), giving a death rate of 19 *per mille* of population. The death rates registered in two out of the three largest towns were as follows :—Lahore 19 against 34 in the corresponding week of the previous year and Amritsar 22 against 29.

Of the 5 deaths from small-pox, 2 were registered in Lahore, and 1 each in Rohtak, Bághbánpura-Boghiwál and Batala.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :

Lahore, the 2nd August 1933.

G. R. VOHRA, D.P.H.,
PERSONAL ASSISTANT,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 28th July 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ...	..	..	84,387	105,528	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ...	..	..	38,858	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ...	..	..	103,067	91,970	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ...	..	..	47,182	57,379	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ...	51	..	310,108	291,426	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghází Khan.
6. Ferozepore ...	..	..	73,975	63,180	Simla, Ferozepore, Miánwáli.
Total ...	51	..	657,577	625,148	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

Registered No. L. 854

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 32 LAHORE, FRIDAY, AUGUST 11, 1933.

PART I.
STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 7th August 1933.

This report deals with all the districts of the province.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for—(a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Spring.	Autumn.
1	Hissar ..	1·64 at Sadr .. 0·59 at Hánsi. 1·91 at Bhiwani. 2·24 at Fatehabád. 1·81 at Sirsa. 1·28 at Tohána. 2·40 at Budhláda. 3·87 at Siwani. Rainfall generally sufficient.	1. Sufficient except in barani tracts. 2. (a) Generally sufficient. (b) Perennial canals are flowing. Ghaggar canals are also flowing. 3. Fair.	Wheat, 12½ Gram, 16½. Barley, 17. Jowar, 20. Bajra, 16½. ..	..	Rain was generally sufficient for sowing. Condition of bajra which was previously sown and had not dried up is good. Sowing of rice, millets, pulses, etc., continues.
2	Rohtak ..	0·55 at Sadr .. 0·73 at Gohána. 0·70 at Sampla. 1·02 at Jhajjar. 2·25 at Salhawas. 2·95 at Sonepat. Rain fall sufficient.	1. Sufficient .. 2. (a) Do. (b) Canals are closed except in Rohtak and Gohana tahsils. 3. Generally good.	Wheat, 12 Gram, 15½. Barley, 17. Jowar, 16¾. Bajra, 15. ..	..	Condition of sugarcane below average, and of other standing crops average. An insect "Top borer pest" has damaged sugarcane to a considerable extent and cotton to a small extent.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	2·86 at Sadr .. 1·41 at Rewári. 1·36 at Núh. 2·58 at Firozpur-Jhirka. 1·39 at Palwal. 0·86 at Ballabgarh. 1·36 at Farrukh-nagar. 2·80 at Jatusana. 2·20 at Khol. 1·00 at Taoru. 1·39 at Hasanpur. 0·94 at Hathin. 2·20 at Sohna. 1·93 at Punahána	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally fair.	Wheat, 12½ .. Gram, 14½. Barley, 18¾. Jowar, 21. Bajra, 16½	..	Rain was useful. Condition of cotton, sugar cane, etc., average.
4	Karnál ..	1·71 at Sadr .. 1·01 at Pánipat. 2·74 at Rajaund. 4·14 at Kaithal. 2·10 at Guhla. 0·53 at Thánesar. Rain fall was sufficient.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 13 .. Gram, 18½. Barley, 21.	..	Condition of standing crops satisfactory.
5	Ambála ..	0·77 at Sadr .. 1·40 at Jagádhri. 0·23 at Naráingarh 0·62 at Kharar. 0·16 at Rúpar. 2·61 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 12½ to 12¾ Gram, 18 Barley, 22½.	..	Condition of standing crops good on irrigated and average on unirrigated areas.
6	Simla ..	3·67 at Sadr .. 2·10 at Kotgarh.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 10 to 12 Gram, 12. Maize, 17. Barley, 20. Rice, 7.	..	Condition of standing crops average to good.
7	Kángra ..	6·19 at Sadr .. 2·00 at Banjar. 1·46 at Kulu. 2·41 at Nagar. 10·52 at Pálampur. 1·01 at Hamirpur. 4·31 at Dehra. 1·31 at Kángra. 0·91 at Núrpur.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 10 .. Gram, 13½. Barley, 16. Rice, 8½.	..	Condition of standing crops fair. Maize has been damaged by excessive rain in parts.
8	Hoshiárpur ..	1·17 at Sadr .. 2·59 at Dasúya. 1·21 at Garh-shankar.	1. Sufficient. 2. (a) Do. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 15 .. Gram, 18. Barley, 20. Rice, 9.	..	Standing crops are flourishing.
9	Jullundur ..	2·07 at Sadr .. 1·87 at Nakodar. 0·89 at Phillaur. 0·32 at Nawan-shahr.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 13¾ .. Gram, 15½. Barley, 16. Maize, 13.	..	Condition of standing crops good. Sowing of maize continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	1·05 at Sadr .. 0·42 at Samrála. 1·22 at Jagráon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 13½ Gram, 17½. Barley, 19½. Maize, 15½.	..	Condition of standing crops good. Sowing of maize finished.
11	Ferozepore..	1·98 at Sadr .. 2·17 at Moga. 3·46 at Zira. 1·97 at Ferozepore City. 2·53at Muktsar. 1·77 at Fazilka. 1·70 at Nathána. 1·70 at Ja'alábad. 1·06 at Abohar.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 12½ Gram, 15½. Barley, 19½. Maize, 10½.	..	Condition of standing crops good. Sowing of fodder and maize continues.
12	Lahore ..	3·33 at Sadr .. 1·82 at Chúnián.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 13 Gram, 16. Barley, 19.	..	Condition of cotton, sugarcane, maize and fodder good. Sowing of rice and maize, continues.
13	Amritsar ..	1·16 at Sadr .. 1·16 at Tarn Táran 0·07 at Ajnála.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 13 Gram, 15½. Barley, 17. Maize, 14. Jowar, 17. Bajra, 12.	..	Condition of sugarcane, cotton, rice, pulses, etc., normal. Sowing of maize, and millets continues.
14	Gurdáspur ..	0·92 at Sadr .. 1·75 at Batála. 2·84 at Pathánkot. 4·44 at Shakargarh. Rainfall sufficient.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 14 Gram, 16. Barley, 21. Maize, 11. Rice, 9½.	..	Rain was beneficial. Condition of standing crops average. Sowing of fodder, rice, etc., continues.
15	Siálkot ..	3·50 at Sadr ... 3·04 at Narowál. 10·04 at Daska. 6·36 at Pasrúr.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat 12½ to 14½ Gram, 15½ to 16. Rice, 9 to 10.	..	Condition of standing crops generally average. Sowing of rice, fodder, etc., continues.
16	Gujránwála..	4·20 at Sadr .. 3·59 at Wazírábad. 4·24 at Rámnagar 1·14 at Háfizábad	1. Generally sufficient 2. (a) Sufficient. (b) Canals are working; water sufficient. 3. Generally good.	Wheat, 14 Gram, 15½. Barley, 19. Rice, 9.	...	Condition of standing crops generally good. Sowing of rice and fodder continues. Standing crops have been damaged in some villages by excessive rain.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
17	Sheikhúpura	3·49 at Sadr .. 2·42 at Shahdara. 2·39 at Nankána Sahib.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Generally good.	Wheat, 13 .. Gram, 15. Barley, 18. Jowar, 13. Bajra, 13. Maize, 13.	..	Condition of standing crops satisfactory. Sowing of rice and fodder continues.
18	Gujrát ..	5·36 at Sadr .. 3·26 at Khárián. 4·86 at Phália.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 13½ Gram, 15. Barley, 17. Maize, 10. Bajra, 10.	..	Condition of standing crops good on irrigated and below average to average on unirrigated areas.
19	Shahpur ..	2·00 at Sargodha 2·40 at Sakesar. 2·27 at Naushahra 2·40 at Khusháb. 0·31 at Shahpur. 0·45 at Bhera. 0·40 at Bhalwal.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum and inundation canals flowing; water adequate. 3. Generally fair.	Wheat, 12½ to 16 Gram, 16 to 19. Barley, 16 to 20. Bajra, 11 to 16. Jowar, 12 to 17. Maize, 8 to 9½.	Harvesting of tobacco finished. Yield average.	Rain was beneficial. Condition of cotton, sugarcane, rice, millets, etc., fair to good. Sowing of millets and fodder continues.
20	Jhelum ..	3·12 at Sadr .. 1·85 at Pind Dádan Khan. 2·72 at Chakwál.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 13 .. Gram, 17. Barley, 20. Bajra, 13. Jowar, 15.	..	Condition of standing crops good. Sowings practically finished.
21	Ráwalpindi ..	3·82 at Sadr .. 2·85 at Gujar Khan 2·11 at Kahúta. 4·44 at Murree.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 12 .. Gram, 15½. Barley, 18½. Bajra, 13. Maize, 13½. Jowar, 16.	...	Condition of standing crops average.
22	Attock ..	1·94 at Sadr .. 2·71 at Tallagang. 0·75 at Pindigheb. 3·70 at Fatehjang. 1·12 at Hassan Abdal. 1·40 at Lawa.	1. Sufficient except in Pindigheb tahsil. 2. (a) Sufficient. 3. Satisfactory.	Wheat, 13½ .. Gram, 16½. Barley, 18. Jowar, 14. Bajra, 13½. Maize, 13½.	..	Condition of standing crops good.
23	Miánwáli ..	0·44 at Sadr .. 1·03 at Isa Khel. 0·63 at Bhakkar.	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing. 3. Fair.	Wheat, 14 .. Gram, 19½. Barley, 23. Jowar, 20. Bajra, 17.	...	Condition of standing crops average to good on irrigated and average on unirrigated areas. Sowings are in progress.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	2·50 at Sadr .. 0·94 at Okára .. 1·12 at Dipálpur 0·37 at Pákpattan	1. Sufficient .. 2. (a) Adequate. (b) Do. 3. Good.	Wheat, 14 .. Gram, 14.	..	Condition of standing crops satisfactory. Sowing of fodder continues.
25	Lyallpur ..	0·36 at Sadr .. 3·31 at Jaránwála. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 14¼ .. Gram, 17½.	..	Condition of sugarcane and cotton above average. Sowing of maize and fodder continues.
26	Jhang ..	0·96 at Sadr .. 0·13 at Shorkot 0·36 at Chiniot	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 14 .. Gram, 16. Maize, 13. Jowar, 12. Bajra, 12.	..	Condition of standing crops average. Sowing of rice, millets, etc., continues.
27	Multán ..	1·25 at Sadr. .. 0·50 at Shujabad 0·25 at Lodhrán. 0·79 at Mailsi 0·53 at Kabírwála 3·51 at Khánewál	1. Sufficient .. 2. (a) Do. (b) Canals are working regularly. 3. Good.	Wheat, 13¾ .. Gram, 14½. Barley, 18. Jowar, 18. Bajra, 12. Maize, 12.	..	Rain was useful. Condition of standing crops good on areas under perennial irrigation from Sutlej and Lower Bari Doab and average elsewhere. Sowing of millets, maize, pulses, etc., continues.
28	Muzaffargarh	0·76 at Sadr .. 0·21 at Alipur 1·18 at Leiah.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 15 to 17 .. Gram, 16½ to 19. Barley, 17½ to 19. Jowar, 15½. Bajra, 15 to 20. Rice, 9.	..	Condition of standing crops average. Sowing of pulses, *til* and bajra continues.
29	Dera Gházi Khan.	0·20 at Rájanpur 0.70 at Fort Munro No rain fell at other stations. Rainfall insufficient	1. Sufficient .. 2. (a) Do. (b) Inundation Canals are flowing; water sufficient. 3. Good.	Wheat, 13¾ .. Gram, 21. Jowar, 18¼. Bajra, 12½.	..	Condition of standing crops average. Sowing of millets continues in Pachadh. Germination satisfactory.

GENERAL REMARKS.

Rain fell in all the districts of the province (maximum in plains 10·04" at Daska, Siálkot district, and minimum 0·07" at Ajnála, Amritsar district). It proved beneficial to standing crops. Condition of standing crops (sugarcane, cotton, fodder, millets, etc.) is generally average to good. Excessive rains have damaged maize in parts of Kángra and standing crops in parts of Gujránwála district. Sugarcane and cotton have been damaged by insects in parts of Rohtak. Sowing of autumn crops continues. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	13	0	16	0	19	0
Amritsar ..	13	0	15	8	17	0
Ráwalpindi ..	12	0	15	8	18	8
Lyallpur ..	14	4	17	4	..	
Multán ..	13	4	14	8	18	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	13	0	18	0	22	0
Amritsar ..	12	12	18	0	..	
Ráwalpindi ..	12	12	17	0	24	8
Lyallpur ..	13	8	19	0	..	
Multán ..	15	0	18	0	19	0

SARBULAND KHAN,
PERSONAL ASSISTANT,
for Director of Land Records, Punjab.

PGG

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 31ST JULY 1933.

column 1 signifies present fortnight ending the 31st July 1933; (b) in column 1 signifies past fortnight ending the 15th July 1933; and (c) in column 1 signifies corresponding fortnight of 31st July 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
STRICT.		Wheat.	Barley	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhur or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	REMARKS.
		SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	
ar	(a)	12 0	16 0	..	8 0	17 0	15 0	‡	‡	15 0	‡	‡	80 0	16 0	15 0	15 0	7 8	‡	2 11	‡	
	(b)	11 4	15 0	..	8 0	14 0	13 0	‡	‡	14 8	‡	‡	80 0	16 0	15 0	15 0	7 0	‡	2 11	‡	
	(c)	13 0	19 0	..	9 0	19 0	19 8	§	§	18 0	§	§	70 0	16 0	15 0	14 0	6 0	§	3 8	§	
ak	(a)	12 0	17 0	..	10 8	16 12	15 0	§	§	15 8	‡	9 0	100 0	15 10	15 0	20 0	6 12	§	2 12	§	
	(b)	12 4	17 0	..	10 8	16 12	15 0	§	§	16 0	‡	9 0	100 0	15 10	15 0	20 0	6 12	§	2 12	§	
	(c)	13 0	20 0	..	9 0	20 0	20 0	§	§	17 0	§	8 0	90 0	15 10	15 0	16 0	8 0	§	2 12	§	
on	(a)	11 10	17 8	..	10 0	18 0	16 0	§	§	14 2	16 0	9 0	90 0	16 0	15 0	12 0	6 0	§	§	§	
	(b)	11 8	17 12	..	10 0	16 0	15 0	§	§	14 4	16 0	9 0	85 0	16 0	15 0	12 0	6 0	§	§	§	
	(c)	11 14	20 0	..	9 0	18 0	21 0	§	§	15 4	18 0	8 0	80 0	16 0	15 0	10 0	6 0	§	§	§	
l	(a)	13 12	21 0	..	10 0	§	§	§	§	18 8	§	§	128 0	14 8	14 8	18 0	§	§	§	§	
	(b)	13 4	21 8	..	9 0	§	§	§	§	17 4	§	§	130 0	14 0	14 0	18 0	§	§	§	§	
	(c)	13 0	22 0	..	9 0	§	§	§	§	17 8	§	§	100 0	14 8	14 0	16 0	§	§	§	§	
la	(a)	12 12	22 8	..	9 12	§	§	§	§	18 0	§	§	98 0	15 8	15 0	13 0	§	§	§	§	
	(b)	12 12	22 8	..	9 12	§	§	§	§	18 0	§	§	128 0	15 8	15 0	13 0	§	§	§	§	
	(c)	14 0	§	..	10 12	§	§	§	§	17 8	§	§	141 0	14 12	14 0	14 0	§	§	§	§	
	(a)	10 0	12 0	..	7 0	12 0	10 0	‡	‡	12 0	17 0	6 0	53 0	13 0	9 0	7 0	§	§	§	§	
	(b)	10 8	12 0	..	7 0	14 0	11 0	‡	‡	12 4	17 0	6 0	53 0	13 0	10 0	8 0	§	§	§	§	
	(c)	11 0	14 0	..	8 0	13 8	12 0	‡	‡	12 0	18 0	6 0	53 0	12 0	11 0	8 0	§	§	§	§	
ra	(a)	10 12	16 0	..	9 0	‡	‡	‡	‡	14 0	§	6 0	64 0	12 5	11 0	10 0	‡	‡	2 5	‡	
	(b)	11 0	18 0	..	9 8	‡	‡	‡	‡	13 0	§	6 0	64 0	12 5	11 0	13 0	‡	‡	2 5	‡	
	(c)	13 8	19 0	..	11 0	‡	‡	‡	‡	14 0	§	5 8	64 0	12 5	11 0	11 0	‡	‡	2 0	‡	
árpur	(a)	13 0	16 0	..	8 0	14 0	7 0	§	11 0	15 8	12 0	8 0	120 0	16 0	13 0	9 0	§	§	§	§	
	(b)	13 0	17 0	..	8 0	12 0	9 0	§	11 0	15 8	12 0	7 0	100 0	16 0	13 0	9 0	11 0	§	§	§	
	(c)	14 8	22 0	..	8 0	12 0	16 0	§	10 0	18 0	22 0	6 0	100 0	16 0	13 0	9 0	6 8	§	§	§	
ndur	(a)	13 12	16 0	..	10 0	15 0	10 8	§	§	15 8	13 0	§	68 0	16 0	14 0	9 0	§	§	2 12	§	
	(b)	14 4	16 0	..	10 0	15 0	10 8	§	§	16 0	13 0	§	75 0	16 0	14 0	9 0	§	§	2 8	§	
	(c)	16 0	18 0	..	9 0	18 0	20 0	§	§	19 0	24 0	‡	70 0	16 0	14 0	15 0	§	§	2 8	§	
hiána	(a)	12 12	19 8	..	7 8	15 8	11 12	§	16 0	16 0	15 8	7 8	90 0	15 0	14 0	12 0	7 8	§	2 12	§	
	(b)	12 12	19 8	..	7 8	15 8	11 12	§	16 0	16 0	15 8	7 8	90 0	15 0	14 0	12 0	7 8	§	2 12	§	
	(c)	14 0	26 12	..	[illegible]	16 12	27 0	§	14 0	18 0	22 8	6 12	65 0	15 0	14 0	8 12	5 8	§	1 14	§	
rozepore	(a)	12 4	19 8	..	[illegible]	15 0	10 8	‡	§	15 8	10 8	9 8	85 0	15 8	15 0	9 8	7 8	§	2 8	§	
	(b)	12 4	18 8	..	11 0	15 0	11 0	‡	§	15 8	11 8	9 8	85 0	15 0	14 8	9 8	7 8	§	2 8	§	
	(c)	13 8	26 0	..	10 8	15 8	22 8	‡	‡	20 0	19 8	6 8	80 0	14 4	13 8	10 0	5 0	§	§	§	

Lahore	(a)	12 4	18 0	..	9 0	17 0	9 8	‡	16 0	15 8	11 0	8 8	58 0	16 8	16 0	10 0	6 0	§	§	§
	(b)	12 8	18 0	..	8 8	18 0	11 0	‡	17 0	15 10	11 8	8 0	58 0	15 8	15 0	10 0	6 0	§	§	§
	(c)	14 0	21 0	..	10 0	19 0	19 0	‡	11 0	19 0	14 0	8 8	58 0	15 8	15 0	12 8	7 0	§	§	§
Amritsar	(a)	13 0	17 0	..	8 0	17 0	11 0	‡	8 0	15 0	13 0	7 12	65 0	15 4	15 0	8 12	7 0	§	§	§
	(b)	12 8	19 0	..	8 0	12 0	11 0	‡	7 8	14 12	13 0	7 12	65 0	15 4	15 0	9 4	7 8	§	§	§
	(c)	14 0	25 0	..	[illegible] 0	§	§	‡	‡	17 0	22 0	9 0	65 0	15 10	15 0	11 0	§	§	§	[illegible]
Gurdáspur	(a)	14 0	21 0	..	10 0	18 0	§	‡	§	16 0	11 0	6 8	90 0	15 0	14 0	12 0	7 0	§	§	§
	(b)	13 8	20 0	..	10 0	16 0	§	‡	§	15 8	12 0	6 8	90 0	15 0	14 0	12 8	7 0	§	§	§
	(c)	15 0	24 8	..	11 0	17 4	§	‡	‡	21 0	19 0	6 0	80 0	15 0	14 8	14 0	§	§	§	§
Siálkot	(a)	13 8	21 0	..	10 0	12 0	10 0	§	13 0	15 4	10 0	8 0	65 0	17 0	16 0	9 0	§	§	§	§
	(b)	15 0	22 8	..	9 8	16 0	§	§	13 0	16 0	§	8 0	70 0	17 0	16 0	10 0	§	§	§	§
	(c)	16 8	22 0	..	9 8	15 8	21 0	§	11 0	18 14	20 0	7 8	65 0	15 8	14 8	14 0	9 8	§	3 4	§
Gujránwála	(a)	14 0	19 0		9 8	11 0	11 0	‡	§	16 8	10 0	§	75 0	15 0	15 0	8 0	§	§	§	§
	(b)	14 0	20 0	..	10 0	11 0	11 0	‡	§	16 0	1 4	§	75 0	16 0	15 0	9 0	§	§	§	§
	(c)	15 8	21 0	..	8 8	§	§	§	§	20 0	18 0	§	80 0	15 0	15 0	12 0	§	§	§	§
Sheikhúpura	(a)	13 0	18 0	..	9 0	13 0	13 0	‡	§	15 0	13 0	6 0	71 0	13 4	13 0	9 0	§	§	§	§
	(b)	13 0	18 0	..	10 4	13 0	13 0	‡	§	15 0	13 0	6 0	71 0	13 4	13 0	9 0	§	§	§	§
	(c)	16 0	23 0	..	9 0	16 0	22 0	§	§	22 0	20 0	6 0	80 0	15 0	14 0	14 0	§	§	§	§
Gujrát	(a)	13 8	17 0	..	8 0	10 0	10 0	‡	‡	15 0	10 0	§	80 0	*	14 0	11 8	§	§	2 12	2 8
	(b)	13 8	17 0	..	8 0	10 0	10 0	‡	‡	15 0	10 0	§	80 0	*	14 0	10 0	§	§	2 8	2 4
	(c)	16 0	18 0	..	9 0	14 0	16 0	‡	‡	18 0	18 0	§	70 0	*	14 0	11 0	§	§	§	§
Shahpur	(a)	13 0	16 0	..	10 8	§	§	§	14 0	16 0	§	8 0	80 0	17 1	15 12	8 12	§	§	§	§
	(b)	13 0	16 0	..	11 0	§	§	§	14 0	16 0	§	8 0	80 0	17 1	15 12	9 0	§	§	§	§
	(c)	15 0	22 0	..	10 0	19 0	21 0	‡	‡	21 0	16 0	8 0	85 0	17 12	16 0	10 0	§	§	§	§
Jhelum	(a)	12 0	16 0	..	8 0	12 0	12 0	§	‡	16 0	§	8 0	64 0	16 0	15 0	9 0	§	§	§	§
	(b)	12 8	16 0	..	8 0	11 8	13 0	§	‡	16 0	§	8 0	60 0	16 0	14 0	9 0	§	§	§	§
	(c)	14 8	18 0	..	8 8	§	18 0	‡	‡	18 0	§	6 0	60 0	16 0	15 0	8 0	§	§	§	§
Ráwalpindi	(a)	12 8	17 0	..	10 0	13 0	12 0	§	‡	16 0	12 0	10 0	80 0	18 8	16 0	10 0	§	§	§	§
	(b)	12 0	16 0	..	10 0	13 0	12 0	§	‡	16 0	11 0	9 0	80 0	16 0	14 0	9 0	§	§	§	§
	(c)	13 4	22 0	..	9 0	13 4	§	‡	‡	18 0	15 0	7 0	60 0	17 0	16 0	7 0	§	§	§	§
Attock	(a)	13 8	18 0	..	11 0	14 0	13 8	§	‡	16 8	13 8	8 0	91 0	16 8	16 8	10 0	§	§	§	§
	(b)	13 0	18 0	..	11 4	15 0	13 8	§	‡	16 8	14 0	8 0	91 0	16 10	16 8	11 0	§	§	§	§
	(c)	15 0	22 0	..	10 0	16 0	§	‡	‡	19 8	20 0	7 0	58 0	16 0	16 0	7 4	§	§	§	§
Miánwáli	(a)	14 0	23 0	..	8 0	20 0	16 8	§	§	19 0	§	§	80 0	*	14 0	6 0	§	§	2 4	§
	(b)	14 4	22 0	..	8 0	19 0	16 0	§	§	19 0	§	§	80 0	*	16 0	6 0	§	§	2 4	§
	(c)	19 0	28 0	..	10 0	24 0	20 0	‡	‡	24 0	‡	‡	80 0	*	16 0	8 0	§	§	2 0	§
Montgomery	(a)	14 0	§	..	9 0	§	§	§	§	15 8	11 0	§	100 0	14 0	13 0	10 0	§	§	2 4	§
	(b)	14 0	16 0	..	10 0	16 0	§	§	§	16 0	12 0	§	100 0	15 0	14 0	10 0	§	§	2 4	§
	(c)	14 12	§	..	9 0	§	§	§	§	21 0	§	§	80 0	14 0	13 0	14 0	§	§	§	§
Lyallpur	(a)	14 0	§	..	10 0	§	§	§	§	17 0	§	§	71 0	15 0	14 0	12 0	§	§	§	§
	(b)	13 4	§	..	10 0	§	§	§	§	16 4	§	§	71 0	15 0	14 0	11 0	§	§	§	§
	(c)	15 8	23 0	..	9 0	§	§	§	§	20 0	§	§	64 0	16 0	15 0	14 0	§	§	§	§
Jhang	(a)	13 8	17 12	..	10 0	11 0	11 0	§	§	16 0	13 0	§	90 0	16 0	14 0	11 8	§	§	§	§
	(b)	14 0	13 0	..	10 0	12 0	12 0	§	§	16 0	13 0	§	90 0	16 0	14 0	12 0	§	§	§	§
	(c)	16 0	20 0	..	10 0	15 0	15 0	§	20 0	20 0	15 0	§	80 0	16 0	14 0	12 0	6 0	5 12	2 8	2 6
Multán	(a)	13 4	18 0	..	11 0	18 0	12 0	§	§	14 0	12 0	§	105 0	15 4	14 8	9 0	6 12	6 0	2 10	2 4
	(b)	14 0	17 8	..	11 0	17 0	12 0	§	10 0	14 12	11 0	§	105 0	16 0	15 0	10 0	6 12	5 12	2 10	2 4
	(c)	15 8	19 8	..	12 8	19 0	19 0	§	§	19 0	17 0	§	95 0	14 4	13 8	14 0	9 0	§	§	§
Muzaffargarh.	(a)	16 8	17 8	..	9 0	16 0	14 0	§	§	16 4	§	7 0	240 0	15 0	14 0	11 0	8 0	§	§	§
	(b)	17 0	18 0	..	9 0	13 0	15 0	§	§	16 0	§	7 0	240 0	15 0	14 0	11 0	8 0	§	2 8	§
	(c)	17 8	22 0	..	11 0	19 0	21 0	§	§	17 12	§	6 0	160 0	15 0	14 0	11 0	8 0	§	§	§
D. G. Khan	(a)	13 12	17 0	..	11 4	16 4	13 8	§	§	17 12	§	§	80 0	14 8	13 8	10 0	9 0	§	2 13	§
	(b)	13 12	19 0	..	11 4	16 4	12 8	§	§	20 0	§	§	80 0	14 8	13 8	10 0	9 0	§	2 13	§
	(c)	14 8	18 4	..	7 8	17 8	16 0	§	§	18 12	§	§	80 0	14 0	13 0	9 8	9 0	§	3 0	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

* No wholesale salt sold. ‡ Not sold. § Not procurable.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar .. .. Didwana.
Rohtak, Gurgaon and Karnál .. .. Sambhar.
Remaining district .. .. Rock or Sendha.

The price of "Bathu" and "Masur" at Simla during the fortnight ending 31st July 1933 was 10 seers and 8 seers per rupee respectively.

OFFICE OF DIRECTOR OF LAND RECORDS,
PUNJAB :
Lahore, dated the 8th August 1933.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

REMARKS ON CURRENT VARIATIONS.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight. Seers.	Ch.
Firewood.						
Ambála	141	0	128	0	98	0
Ludhiána	65	0	90	0	90	0
Gurdáspur	80	0	90	0	90	0
Attock	58	0	91	0	91	0
Muzaffargarh	160	0	240	0	240	0
Average prices for the province	81	0	90	0	89	0
Salt.						
Ambála	14	0	15	0	15	0
Ferozepore	13	8	14	8	15	0
Siálkot	14	8	16	0	16	0
Miánwáli	16	0	16	0	14	0
Lyallpur	15	0	14	0	14	0
Average prices for the province	14	6	14	6	14	6
Gur.						
Rohtak	16	0	20	0	20	0
Jullundur	15	0	9	0	9	0
Siálkot	14	0	10	0	9	0
Ráwalpindi	7	0	9	0	10	0
Multán	14	0	10	0	9	0
Average prices for the province	11	5	11	0	10	13
Cotton desi (unginned).						
Rohtak	8	0	6	12	6	12
Ferozepore	5	0	7	8	7	8
Lahore	7	0	6	0	6	0
Multán	9	0	6	12	6	12
Average prices for the province	7	2	7	8	7	3
Cotton desi cleaned.						
Hissar	3	8	2	11	2	11
Ludhiána	1	14	2	12	2	12
Miánwáli	2	0	2	4	2	4
Dera Gházi Khan	3	0	2	13	2	13
Average prices for the province	2	10	2	9	2	9

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the years 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

ARTICLES.	Pre-war prices (1910—14) per maund.	PRESENT PRICE. Fortnight ending 31st July 1933.	PRESENT PRICE. Previous fortnight.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	4 5 3	4 7 0	—	85
2. Wheat ..	3 6 3	3 2 3	3 2 3	0	93
3. Barley ..	2 4 6	2 2 3	2 1 6	+	94
4. Jowar ..	2 10 0	2 3 6	2 1 6	+	95
5. Bajra ..	3 0 3	4 0 0	3 7 9	+	133
6. Maize ..	2 10 3	3 7 9	3 5 3	+	132
7. Gram ..	2 8 0	2 8 0	2 10 6	—	100
8. Arhar Dal ..	4 0 3	4 11 0	4 11 6	—	117
9. Linseed ..	6 9 3	3 7 9	3 7 9	0	53
10. Rapeseed ..	5 3 6	4 5 0	4 5 0	0	83
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 8 6	5 2 0	+	70
13. Sugar (raw) ..	5 4 [illegible]	3 10 6	4 0 0	—	70
14. Cotton (cleaned) ..	23 7 6	15 0 3	15 0 3	0	64
15. Ghee ..	46 8 6	45 11 6	42 10 9	+	98
16. Flour wheat ..	3 14 0	3 10 6	3 9 0	+	94
17. Tobacco ..	8 0 6	5 0 0	5 11 6	—	62
18. Turmeric ..	11 14 9	(a)	(a)	..	..
19. Salt ..	1 7 9	2 6 9	2 6 9	0	163
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 14 6	1 14 6	0	80
22. Bhoosa ..	0 14 9	1 1 0	1 0 0	+	115
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin) ..	2 8 6	3 11 6	3 11 6	0	147

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=97.

Unweighted index number of wholesale prices for the second fortnight of July 1932, was 85.

KATTI RAM,

HEAD ASSISTANT OF STATISTICS,

for Director of Land Records, Punjab.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 31ST JULY 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Wholesale price per maund or 82 2/7 lbs. or 40 seers of 80 tolas each.	Name of Station.																			
	Palwal (Gurgaon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	2-0-0	—	—	2-0-0	..	2-7-6	..	2-6-0	2-2-0	2-8-0	2-4-0	—	..	..	..	2-5-0	..	2-4-0
Rice, husked	4-0-0	4-0-0	3-14-0	4-0-0	5-0-0	3-8-0	..	4-5-3	4-12-0	4-0-0	3-8-0	4-0-0	4-6-0	4-8-0	4-0-0	4-2-0	3-8-0	4-0-0	3-12-0	3-8-0
Wheat	2-12-0	3-1-0	2-12-0	2-13-0	3-1-3	3-2-0	2-14-0	3-2-3	2-15-6	2-12-0	2-12-0	2-15-6	2-12-0	3-2-0	3-1-0	2-14-0	2-11-6	2-13-0	†2-13-6	2-14-0
Barley	*2-8-0	1-12-0	1-10-0	2-3-6	2-0-0	*2-1-0	2-0-0	2-2-3	2-4-0	1-13-0	1-12-0	1-14-6	2-2-0	2-6-0	2-5-0	2-3-0	2-0-0	..	..	2-2-0
Oats	..	..	..	..	..	..	..	2-1-6	..	..	..	2-8-0	2-0-0	..	..	..	..	..	..	..
Jowar	..	..	2-0-0	2-3-6	2-8-0	2-10-0	..	2-3-6	2-4-0	2-2-0	..	3-5-3	..	3-2-0	3-0-0	*2-15-0	2-3-0	2-5-6	..	2-0-0
Bajra	..	..	*2-0-0	3-10-3	3-5-3	3-8-0	..	4-0-0	3-8-0	..	..	4-0-0	..	3-2-0	3-4-0	2-14-0	4-0-0	..	..	3-4-0
Maize	..	..	2-8-0	3-1-3	2-8-0	3-8-0	..	3-7-9	3-0-0	3-8-0	..	4-0-0	..	..	3-5-0	2-14-0	3-4-0	3-5-0	..	3-4-0
Gram	2-10-0	2-2-6	1-15-0	2-8-0	2-6-9	2-8-0	2-2-0	2-8-0	2-10-0	2-7-0	2-10-0	2-10-0	2-4-0	2-7-0	2-8-0	2-6-6	2-5-6	2-6-6	2-5-6	2-12-0
Dal (Arhar or toor)	4-4-0	..	4-0-0	—	5-0-0	4-0-0	..	4-11-0	5-0-0	5-11-0	4-8-0	5-0-0	4-4-0	5-0-0	4-0-0	4-15-0	..	..	..	..
Linseed	..	..	2-12-0	4-7-0	4-0-0	5-0-0	..	3-7-9	3-8-0	3-10-0	3-4-0	4-0-0	3-8-0	..	4-0-0	4-14-0	..	..	..	5-0-0
Rapeseed (sarshaf)	3-2-0	3-4-0	3-4-0	3-14-6	4-0-0	4-8-0	3-8-0	4-5-0	4-0-0	4-0-0	3-8-0	4-11-3	..	..	4-4-0	3-15-0	3-8-0	..	..	4-2-0
Poppy seed	..	6-0-0	..	6-8-0	..	8-0-0	..	..	7-0-0	8-0-0	..	..	8-0-0	..	8-0-0	..	..	..	7-0-0	..
Til (jinjli seed)	..	—	4-4-0	5-11-6	4-11-3	5-8-0	..	5-8-6	5-0-0	4-12-0	..	4-11-3	6-8-0	7-0-0	..	6-0-0	..	..	7-0-0	4-12-0
Sugar (raw) gur	*2-8-0	3-0-0	*2-4-0	4-7-0	3-3-0	4-0-0	—	3-10-6	4-8-0	3-3-0	3-8-0	4-7-0	3-10-0	4-0-0	4-0-0	3-14-0	4-0-0	3-10-0	*3-0-0	4-5-0
Cotton (cleaned) Desi	..	..	14-0-0	13-8-0	13-5-3	14-0-0	..	15-0-3	13-0-0	16-0-0	..	13-5-3	14-8-0	15-0-0	15-4-0	15-0-0	13-0-0	16-0-0	..	14-4-0
Cotton (cleaned) American	..	..	..	..	—	..	..	..	..	..	..	..	16-0-0	..	..	..	15-0-0	17-0-0	..	16-0-0
Cotton (unginned). Desi	..	..	..	...	5-0-0	5-0-0	..	6-2-6	5-8-0	5-6-0	..	..	..	..	..	..	..	..	..	5-8-0
Cotton (unginned). American	..	..	..	—	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6-4-0
Cotton seed	2-10-0	2-8-0	2-4-0	2-10-0	2-6-0	2-8-0	2-4-6	2-6-9	2-8-0	2-12-0	3-0-0	2-8-0	2-5-0	2-9-0	3-0-0	2-14-0	2-0-0	2-14-0	2-4-0	2-1-0
Ghi	34-0-0	40-0-0	40-0-0	43-0-0	42-10-9	43-0-0	39-0-0	45-11-6	45-0-0	45-12-0	40-0-0	40-0-0	34-0-0	38-8-0	40-0-0	42-0-0	36-0-0	36-0-0	37-0-0	36-0-0
Flour wheat (Maida)	4-12-0	4-0-0	4-4-0	4-0-0	5-0-0	4-4-0	..	4-0-0	3-12-0	4-3-0	4-8-0	4-1-6	4-0-0	4-4-0	4-4-0	4-2-0	..	4-8-0	4-0-0	4-6-0
Atta, wheat	4-0-0	3-8-0	3-4-0	3-4-3	3-5-6	3-8-0	3-6-0	3-10-6	3-4-0	3-3-0	3-4-0	3-6-6	3-0-0	3-8-0	3-6-0	..	—	3-2-0	3-4-0	3-5-0
Tobacco leaf (dry)	8-0-0	7-0-0	5-0-0	5-0-0	5-0-0	6-0-0	5-0-0	5-0-0	7-8-0	5-11-0	5-0-0	4-0-0	6-0-0	10-0-0	6-0-0	6-0-0	4-8-0	8-0-0	9-0-0	7-0-0
Turmeric (unground)	13-0-0	10-8-0	12-0-0	10-4-0	11-0-0	11-8-0	..	..	12-0-0	11-7-0	11-0-0	11-6-9	9-12-0	..	11-0-0	..	..	11-8-0	9-0-0	..
Salt	2-10-0	2-9-0	2-9-0	2-8-0	2-10-9	2-10-0	2-12-0	2-6-9	2-10-0	2-11-0	2-8-0	2-5-6	2-5-6	2-8-0	2-2-0	2-6-0	2-8-0	2-14-0	2-10-0	2-10-0
Dry hides (1st and 2nd rejection) of—																				
Cows Framed	..	..	..	36-0-0	—	..	..	..	—	—	..	..	..	33-0-0	..	..	..	..	30 to 35	25-0-0
Cows Country	..	...	..	35-0-0	21-0-0	..	..	..	..	..	..	..	..	20-0-0	..	..	..	..	15 to 20	20-0-0
Bulls Framed	..	..	..	23-0-0	..	..	..	..	..	..	..	..	..	30-0-0	..	..	..	..	..	20-0-0
Bulls Country	..	..	..	22-0-0	17-0-0	..	..	..	..	..	..	..	..	10-0-0	..	..	..	..	..	14-0-0
Bran	2-8-0	2-6-0	*1-4-0	2-3-6	2-6-0	1-14-0	..	1-14-6	1-10-0	1-9-0	2-9-0	1-8-6	*1-8-0	..	2-6-0	2-12-0	..	2-3-0	1-11-0	2-1-0
Grass (dry)	..	..	0-8-0	..	0-12-0	—	—	..	..	..	0-12-0	..	..	..	..	0-12-0	..	..	..	0-10-0
Bhoosa (white)	0-8-0	0-12-0	0-8-0	0-13-3	1-0-0	0-14-0	0-6-3	1-1-0	0-12-0	0-11-0	0-8-0	0-11-0	0-7-0	1-0-0	0-14-0	0-13-0	0-7-0	0-8-0	0-11-0	0-9-0
Jowar stalks	..	0-8-0	—	..	..	..	—	..	0-7-0	—	..	..	..	..	..	..	..	..	..	—
Bengal coal	1-4-0	..	..	0-12-0	0-11-0	—	..	..	0-12-6	0-12-0	0-13-0	0-15-0	0-14-0	0-14-0	.	0-12-0	0-14-0	0-13-0	0-15-0	..
Kerosine oil (per tin), stating brand below.	(a)3-12-0	(a)3-8-0	3-12-0	(a)3-7-0	(a)3-12-0	(a)3-8-0	(a)3-6-0	(a)3-11-6	(a)3-6-0	(a)3-6-0	(a)3-7-6	3-10-0	(a)4-1-0	3-10-0	(a)3-8-0	3-10-0	(a)3-11-0	(b)3-8-0	(a)3-8-0	(a)3-14-3
Plough bullocks, per pair	140-0-0	125-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	175-0-0	..	..	*210-0-0	—	..	..	—	..	100-0-0	100-0-0	200-0-0	120-0-0
Sheep per score	60-0-0	100-0-0	—	105-0-0	60-0-0	100-0-0	60-0-0	..	120-0-0	..	120-0-0	.	..	..	..	..	60-0-0	6[illegible]-0-0	120-0-0	100-0-0
Toria	..	..	3-4-0	..	3-10-0	3-12-0	..	3-10-6	3-10-0	3-13-0	3-8-0	4-0-0	3-8-0	..	..	..	3-8-0	3-8-0	3-8-0	3-12-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.

Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. (b) Sun brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
Lahore, dated the 8th August 1933.

KATTI RAM,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

SUMMARY OF THE METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING THE MONTH OF MAY 1933.

Five western disturbances entered north-west India during the month. The first caused fairly widespread thunderstorm rain in the east and north Punjab and the Punjab hills between the 1st and 4th and scattered falls in the North-West Frontier Province on the 2nd and 3rd. The second disturbance appeared on the north-west frontier on the 6th and passed away eastwards through the eastern Himalayas on the 11th. It was responsible for widespread rainfall in the east and north Punjab and the Punjab hills on the 7th with a few falls in the south-west Punjab and the North-West Frontier Province on the 6th and 7th and in the Punjab hills and the adjoining plains between the 8th and 10th. The third western disturbance lay over Baluchistan on the 11th and passed away eastwards through Kashmir on the 15th. It caused widespread rain in the North-West Frontier Province and local falls in the plains of the east and north Punjab in this period. Weather during the rest of the month was dry throughout except for a few falls received in the North-West Frontier Province on the 17th and 19th in connection with the fourth disturbance and a few thunder showers in the Punjab hills between the 24th and 27th.

The total rainfall of the month was normal at Dalhousie and Siálkot, in slight excess at Khushab, Lyallpur and Cherat, and in large excess at Hissar, Ambála, Simla, Ráwalpindi, Khanpur and Dera Ismail Khan; it was in moderate to large defect at the remaining stations.

Skies were generally more clouded than usual excepting at Lyallpur, Parachinar and Drosh, where cloud amount was in slight defect. Humidity was normal at Ambála, Lyallpur, Murree and Dera Ismail Khan; it was in defect at Ráwalpindi, Párachinár and Drosh, and in excess elsewhere. On account of the unusual activity of thunderstorms very mild summer conditions prevailed in the Punjab, and on several days actual maximum temperatures were as low as 25°F below normal, and were within 5°F of the normal minimum temperature for the period. On the mean of the month maximum temperature was markedly below normal in the whole of Punjab and at Dera Ismail Khan; it was, however, above normal at Drosh. Minimum temperature was below normal at Hissar, Simla and Murree, and above it at Lyallpur and Drosh.

Stations.	Maximum Temperature.				Minimum temperature.				Departure of monthly mean temperature from normal.	Humidity.		Cloud.		Rainfall.			
	Mean of month.	Departure from normal.	Highest recorded during month.	Date.	Mean of month.	Departure from normal.	Lowest recorded during month.	Date.		Mean at 8 hours.	Departure from normal.	Mean at 8 hours.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall.	Departure from normal.
	°	°	°		°	°	°		°	%	%					"	"
Hissar ..	99·4	—7·1	112	31st	73·9	—3·2	64	8th, 9th	—5·1	52	+14	2·8	+0·9	4	+2·5	1·58	+0·99
Ambála ..	98·7	—5·0	110	22nd, 23rd, 31st	73·9	—1·4	63	9th	—3·2	43	0	3·9	+2·5	4	+2·3	1·69	+0·82
Simla ..	67·7	—5·9	79	26th	54.5	—2·9	42	9th	—4·4	49	+10	4·2	+1·6	12	+6·7	5·73	+2·86
Dharampore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	8·43	..
Dalhousie ..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	+0·8	3·06	+0·29
Ludhiána ..	99·1	—4·8	113	31st	73·8	—1·9	64	9th	—3·4	46	+7	2·3	+0·9	3	+1·4	0·49	—0·15
Montgomery* ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lahore ..	99·9	—4·0	115	31st	73·5	+1·7	65	3rd, 8th	—1·1	44	+8	3·9	+2·2	0	—1·4	0·17	—0·53
Siálkot ..	96·9	—5·5	112	31st	73·9	—0·5	64	3rd, 15th	—3·0	50	+8	2·9	+1·5	3	+0·7	1·21	+0·08
Khusháb ..	97·9	—5·9	115	31st	76·1	—0·6	63	8th	—3·3	40	+6	2·2	+0·8	2	+0·3	0·95	+0·16
Lyallpur ..	99·4	—2·9	113	31st	75·7	+2·3	64	8th	—0·4	40	+2	2·2	—0·4	2	+0·4	0·64	+0·12
Ráwalpindi ..	95·9	—2·0	111	31st	68·7	+0·4	60	4th	—0·8	35	—6	2·8	+0·6	4	+1·2	2·29	+0·95
Murree ..	69·8	—6·0	84	31st	54·3	—5·0	43	14th	—5·4	42	0	2·7	+0·2	5	0	1·96	—0·91
Multán ..	104·1	—2·5	117	31st	78·5	+0·2	66	8th	—1·2	50	+7	1·7	+1·0	1	+0·2	0·18	—0·17
Baháwalpur ..	102·6	..	116	31st	76·8	..	64	8th	..	45	..	1·2	..	1	0	0·14	—0·16
Khánpur ..	105·4	..	117	31st	78·2	..	62	8th	..	44	..	1·0	..	2	+1·5	0·31	+0·11
D. I. Khan ..	100·7	—3·0	116	31st	73·4	—1·4	64	8th	—2·2	51	+3	2·1	+1·0	4	+3·1	1·44	+1·04
Peshávar ..	96·7	—0·1	111	25th	69·8	—0·4	61	4th, 8th	—0·2	40	+7	3·4	+0·4	1	—1·0	0·30	—0·52
Párachinár ..	78·5	—1·1	[illegible]	4 days	56·1	+0·4	47	8th	—0·4	38	—8	1·8	—0·3	[illegible]	—1·1	1·03	—1·48
Cherát ..	85·6	—0·8	[illegible]	31st	65·5	—1·2	52	14th	—1·0	45	+8	2·7	+0·8	[illegible]	+0·3	1·93	+0·37
Drosh ..	85·1	+2·9	99	31st	61·4	+2·2	53	4th, 13th, 14th	+2·6	40	—14	1·7	—0·5	1	—3·1	0·38	—1·57

*Register not received in time.

POONA :

The 15th July 1933.

V. DORAISWAMY IYER,
for Offg. Director General of Observatories.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 29TH JULY 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Hissar ..	Hissar ..	25,179	10	10	20	9	5	4	..	..	..	3	1	..	..	5	2	2	4	41	19
2		Hánsi ..	18,356	22	6	28	6	5	1	..	..	..	3	..	..	..	3	4	..	4	80	17
3		Bhiwáni ..	35,866	21	21	42	16	3	13	..	..	..	7	..	..	..	9	1	4	5	61	23
4		Sirsa ..	18,909	10	5	15	2	2	..	..	..	..	1	..	..	..	1	1	..	1	41	5
5	Rohtak ..	Rohtak ..	35,235	14	19	33	11	6	5	..	..	..	3	2	..	1	5	2	3	5	49	16
6		Jhajjar ..	12,232	10	8	18	6	2	4	..	..	..	..	3	2	..	1	1	..	1	76	25
7		Sonepat ..	15,050	9	5	14	5	2	3	..	..	..	3	2	..	..	..	1	1	2	49	17
8	Gurgaon ..	Rewári ..	26,269	16	8	24	16	7	9	..	..	..	7	1	2	..	6	5	1	6	48	32
9		Palwal ..	10,807	10	7	17	8	5	3	..	..	..	4	..	..	..	4	2	2	4	81	38
10	Karnál ..	Karnál ..	26,610	9	17	26	12	4	8	..	..	..	8	..	1	..	3	4	4	8	51	23
11		Kaithal ..	19,418	3	9	12	6	5	1	..	..	..	5	..	..	1	..	2	..	2	32	16
12		Pánipat ..	32,915	18	10	28	21	10	11	..	..	..	14	..	1	..	6	6	4	10	44	33
13		Shahábad ..	12,293	8	2	10	3	2	1	..	..	..	2	..	1	..	..	1	1	2	42	10
14	Ambála ..	Ambála ..	34,855	6	8	14	10	5	5	..	..	..	5	2	..	..	3	2	..	2	21	15
15		Jagádhri ..	13,268	7	4	11	6	2	4	..	..	..	4	..	..	..	2	1	3	4	44	24
16	Hoshiárpur ..	Hoshiárpur ..	26,730	9	7	16	1	..	1	..	..	..	..	1	..	..	..	..	1	1	31	2
17	Jullundur ..	Jullundur ..	73,141	31	41	72	33	17	16	..	..	..	10	2	8	2	11	3	7	10	51	24
18	Ludhiána ..	Ludhiána ..	Statement not received.																			
19		Jagráon ..																				
20		Ráikot ..																				
21	Ferozepore ..	Ferozepore ..	32,653	25	17	42	13	7	6	..	..	..	1	..	3	1	8	1	6	7	67	21
22		Muktsar ..	14,839	15	7	22	8	3	5	..	..	..	3	..	1	..	4	1	2	3	77	28
23		Fázilka ..	18,463	14	15	29	8	4	4	..	..	..	..	2	3	..	3	2	..	2	81	22
24		Moga ..	17,581	7	10	17	9	1	8	..	..	..	5	..	1	..	3	1	4	5	51	27
25		Abohar ..	14,035	1	3	4	1	1	..	..	..	..	1	..	..	..	..	1	..	1	15	4
26	[?]hore ..	Lahore ..	393,985	159	123	282	125	64	61	..	2	..	55	8	13	3	44	16	16	32	37	17
27		Kasúr ..	46,815	18	16	34	11	5	6	..	..	..	2	1	4	..	4	3	2	5	38	12
28		Patti ..	12,882	4	11	15	6	1	5	..	..	..	2	..	1	..	3	1	4	5	61	24
29		Bághbánpura Boghiwál. ..	13,805	8	7	15	6	2	4	..	..	..	4	..	..	..	2	1	2	3	56	23
30	Amritsar ..	Amritsar ..	262,995	99	110	209	107	57	50	..	..	..	47	..	31	5	24	11	10	21	41	21
31		Tarn Táran ..	10,103	7	4	11	2	2	..	..	..	..	..	..	..	..	2	2	..	2	56	10
32	Gurdáspur ..	Gurdáspur ..	12,094	2	6	8	5	1	4	..	..	..	2	..	..	..	3	1	4	5	35	22
33		Batála ..	33,204	8	11	19	15	5	10	..	..	..	11	..	..	..	4	1	2	3	30	24
34	Siálkot ..	Siálkot ..	82,923	35	33	68	30	16	14	..	..	..	16	3	6	..	5	6	4	10	43	19

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	20	13	33	21	15	6	..	..	..	8	..	4	..	9	6	3	9	29	19	35
36		Wazírábad ..	20,707	7	11	18	9	4	5	..	..	..	7	..	1	..	1	2	2	4	45	23	36
37		Háfizábad ..	14,431	4	6	10	6	3	3	..	..	..	5	..	..	..	1	2	..	2	37	22	37
38	Sheikhúpura ..	Sheikhúpura ..					Statement not received.																38
39	Gujrát ..	Gujrát ..	26,511	11	14	25	19	7	12	..	..	..	13	2	2	..	2	2	4	6	49	37	39
40		Jalálpur ..	12,507	9	2	11	5	3	2	..	..	..	3	1	..	..	1	..	1	1	46	21	40
41	Shahpur ..	Bhera ..	19,741	7	9	16	7	1	6	..	..	..	4	1	1	..	1	..	..	..	42	19	41
42		Khusháb ..	14,194	6	5	11	4	2	2	..	..	..	2	..	..	..	2	1	..	1	40	15	42
43		Sargodha ..	26,761	6	7	13	6	3	3	..	..	..	3	1	2	..	..	..	..	..	25	12	43
44	Jhelum ..	Jhelum ..	17,266	6	3	9	4	2	2	..	..	..	3	..	..	..	1	2	1	3	27	12	44
45	Ráwalpindi ..	Ráwalpindi ..	71,992	34	22	56	31	15	16	..	..	..	16	1	4	..	10	2	2	4	41	22	45
46	Attock ..	Pindigheb ..	10,506	5	6	11	1	1	..	..	..	..	1	..	..	..	..	..	..	..	54	5	46
47	Miánwáli ..	Miánwáli ..	15,412	10	12	22	7	6	1	..	..	..	4	..	..	..	3	3	..	3	75	24	47
48	Montgomery	Montgomery ..	26,164	3	6	9	3	2	1	..	..	..	3	..	..	..	..	..	..	..	18	6	48
49		Okára ..	10,712	7	6	13	1	..	1	..	..	..	1	..	..	..	..	..	1	1	64	5	49
50		Pákpattan ..					Statement not received.																50
51	Lyallpur	Lyallpur ..	42,922	21	15	36	13	8	5	..	..	..	7	..	..	..	6	1	..	1	44	16	51
52		Kamália ..	13,220	6	8	14	6	3	3	..	..	..	2	..	..	..	4	2	..	2	55	24	52
53	Jhang ..	Jhang-Maghiána	36,035	21	13	34	13	6	7	..	3	..	5	2	..	..	3	4	2	6	49	19	53
54		Chiniot ..	25,841	20	20	40	9	2	7	..	..	..	7	..	..	..	2	2	5	7	80	18	54
55	Multán ..	Multán ..					Statement returned for correction.																55
56		Khánewál ..	11,205	2	3	5	1	..	1	..	..	..	1	..	..	..	..	..	..	..	23	4	56
57	Dera Gházi Khan.	Dera Gházi Khan.	23,468	12	13	25	4	2	2	..	..	..	3	1	..	..	..	2	1	3	56	9	57
	Grand Total ..		1 901,821	832	754	1586	687	336	351	..	5	..	326	37	92	13	214	117	111	228	43	19	
	Hill Sanitaria.																						
	Simla ..	..	18,144	13	9	22	9	7	2	..	..	..	..	..	3	1	5	1	..	1	63	26	
	Dharmsála	..	3,976	2	1	3	1	1	..	..	..	..	1	..	..	..	..	..	..	..	39	13	
	Dalhousie ..	..	1,030				Statement not received.																
	Murree ..	..	1,530				Statement not received.																

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 29th July, 1933, there were 1,586 births registered in the 51 large municipal towns (832 males and 754 females), giving a birth rate of 43 *per mille* of population, and 687 deaths were registered (336 males and 351 females), giving a death rate of 19 *per mille* of population. The death rates registered in two out of the three largest towns were as follows :—Lahore 17 against 30 in the corresponding week of the previous year ; Amritsar 21 against 33.

Of the 5 deaths from small-pox, 3 were registered in Jhang-Maghiána and 2 in Lahore.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 9th August 1933.

MAULA BAKHSH,
SUPERINTENDENT,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 4th August 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ...	202	..	84,589	105,528	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ...	..	..	38,858	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ...	..	..	103,067	91,970	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ...	..	..	47,182	57,379	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ...	..	..	310,108	291,426	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ...	..	..	73,975	63,180	Simla, Ferozepore, Miánwáli.
Total ...	202	..	657,779	625,148	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

689 CS—758—11-8-33—SGPP Lahore.

Registered No. L. [illegible]

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 33. LAHORE, FRIDAY, AUGUST 18, 1933.

PART I.

STATISTICAL

Weather and Crop Report for week ending 8 a.m., Monday, the 14th August, 1933.

This report deals with all the districts of the province except Karnál.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (*a*) Drinking. (*b*) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
1	Hissar ..	0·08 at Sirsa .. 0·32 at Fatehabad. 1·26 at Hánsi. 0·19 at Bhiwáni. 0·70 at Budhláda. 0·21 at Siwani.	1. Sufficient except in barani tracts. 2. (*a*) Generally sufficient. (*b*) Perennial and Ghaggar canals are flowing. 3. Fair.	Wheat, 13 .. Gram, 17. Barley, 17½. Jowar, 20. Bajra, 17½.	..	More rain is badly needed. Condition of standing crops good. Sowing of unirrigated millets and pulses continues.
2	Rohtak ..	0·10 at Sadr .. 0·35 at Salháwas. 0·15 at Sonepat.	1. Sufficient .. 2. (*a*) Do. (*b*) Canals are closed except in Rohtak and Gohána tahsils. 3. Generally good.	Wheat, 12½ .. Gram, 16. Barley, 17. Jowar, 16¾. Bajra, 15.	..	More rain is wanted. Condition of sugarcane below average, and of other standing crops average. An insect called "Top borer pest" has damaged sugarcane to a considerable extent and cotton to a small extent. An insect has also appeared in Jowar in Rohtak tahsil.

P.G.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
3	Gurgáon ..	0·16 at Sadr .. 0·51 at Rewári. 0·35 at Núh. 0·59 at Firozpur-Jhirka. 0·03 at Palwal. 0·37 at Ballabgarh. 0·23 at Hasanpur. 1·85 at Punahána.	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally fair.	Wheat, 12½ .. Gram, 14¾. Barley, 19. Jowar, 21. Bajra, 16.	..	Rain was beneficial. Condition of sugarcane, cotton, fodder, pulses, etc., average.
4	Karnál ..		Report	not received.		
5	Ambála ..	4·67 at Sadr .. 0·32 at Jagádhri. 0·40 at Naráingarh 4·69 at Kharar. 1·43 at Rúpar. 7·60 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 12½ to 12¾ Gram, 18. Barley, 22½.	..	Condition of standing crops good on irrigated and average on unirrigated areas.
6	Simla ..	Rainfall was excessive.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 10 Gram, 12. Barley, 13. Rice, 7.	..	Condition of standing crops good.
7	Kángra ..	9·80 at Sadr .. 2·85 at Banjar. 1·80 at Kulu. 2·32 at Nagar. 6·95 at Pálampur. 1·45 at Hamirpur. 3·65 at Dehra. 6·34 at Kángra. 3·07 at Núrpur.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 10 Gram, 13½. Barley, 16. Rice, 8¼.	..	Condition of standing crops fair excepting maize which is below average owing to damage by excessive rains in parts.
8	Hoshiárpur..	5·90 at Sadr .. 0·66 at Dasúya. 2·5[illegible] at Una. Rainfall sufficient.	1. Green fodder sufficient. 2. (a) Do. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 13 Gram, 15½. Barley, 17. Rice, 8.	..	Rain was beneficial. Condition of standing crops generally good.
9	Jullundur ..	5·78 at Sadr .. 0·39 at Nakodar. 2·68 at Phillaur. 0·62 at Nawanshahr.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 14 Gram, 16. Barley, 18. Maize, 13.	..	Condition of standing crops good. Sowing of maize finished.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	1·91 at Sadr .. 0·07 at Samrála. 0·41 at Jagráon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 13½ .. Gram, 17½. Barley, 19½. Maize, 15½.	..	Condition of standing crops good.
11	Ferozepore..	0·41 at Sadr .. 3·13 at Moga. 3·62 at Zira. 0·38 at Ferozepore City. 0·19 at Muktsar. 0·25 at Fázilka. 0·34 at Abohar.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 12½ .. Gram, 15½. Barley, 19½. Maize, 11½.	..	Condition of standing crops good. Sowing of fodder, pulses, etc., continues.
12	Lahore ..	4·88 at Sadr .. 3·95 at Chúnián. 0·58 at Kasúr.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing; water sufficient. 3. Good.	Wheat, 13½ .. Gram, 16½. Barley, 19.	..	Condition of sugarcane, cotton, fodder, etc., good on irrigated and average on unirrigated areas. Sowing of rice, maize, etc., continues.
13	Amritsar ..	2·43 at Sadr .. 0·79 at Tarn Táran 2·08 at Ajnála.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 14 .. Gram, 15½. Barley, 17. Maize, 16. Jowar, 17. Bajra, 12.	..	Condition of sugarcane, cotton, rice, etc., normal. Sowing of maize and millets continues.
14	Gurdáspur ..	2·28 at Sadr .. 4·70 at Batála. 5·77 at Pathánkot. 6·55 at Shakargarh.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 14 .. Gram, 16. Barley, 21. Maize, 11. Rice, 9½.	..	Rain was beneficial to standing crops which are average. Sowing of fodder, til, rice, etc., continues.
15	Siálkot ..	5·09 at Sadr ... 2·52 at Narowál. 3·70 at Pasrúr. 4·51 at Daska.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat 12 to 14½ Gram, 15½ to 16. Rice, 8 to 9½.		Condition of standing crops generally average. Sowing of maize, fodder, etc., continues.
16	Gujránwála..	3·64 at Sadr .. 2·23 at Rámnagar 6·35 at Wazírábad. 1·62 at Háfizábad.	1. Generally sufficient 2. (a) Sufficient. (b) Canals are working; water sufficient. 3. Generally good.	Wheat, 15½ .. Gram, 16. Barley, 20. Rice, 9½.	...	Condition of standing crops good. Excessive rain has damaged fodder and bhusa and kacha houses in Wazirabad and Gujranwala tahsils. Sowing of fodder and rice continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
17	Sheikhúpura	1·34 at Sadr .. 3·23 at Sháhdara. 0·54 at Nankána Sahib.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Generally good.	Wheat, 13 .. Gram, 15. Barley, 18. Jowar, 13. Bajra, 13. Maize, 13.	..	Condition of standing crops satisfactory on irrigated and fair on unirrigated areas. Sowing of rice and fodder continues.
18	Gujrát ..	6·06 at Sadr .. 4·12 at Khárián. 0·88 at Phália.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 13½ .. Gram, 15. Barley, 17. Maize, 10. Bajra, 10.	..	Condition of standing crops below average to good. Crops on low lying and riverain tracts have been damaged by excessive rains and floods.
19	Shahpur ..	0·14 at Sadr .. 0·35 at Sahiwal. 0·20 at Naushahra. 0·38 at Shahpur. 0·04 at Khusháb. 0·75 at Bhalwal.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing; water adequate. 3. Generally fair.	Wheat, 12 to 15.. Gram, 16 to 19. Barley, 16 to 18. Bajra, 11 to 16. Jowar, 12 to 16. Maize, 9 to 11.	..	Rain was beneficial. Condition of cotton, sugarcane, millets, etc., fair to good. Sowing of bajra maize and fodder continues.
20	Jhelum ..	1·62 at Sadr .. 1·71 at Chakwál.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 13 .. Gram, 16. Barley, 20. Bajra, 12.	..	Condition of standing crops good.
21	Ráwalpindi ..	1·07 at Sadr .. 3·00 at Gujar Khan 0·33 at Kahuta. 5·30 at Murree.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 13 .. Gram, 16. Barley, 20. Bajra, 14½. Maize, 14½. Jowar, 20.	..	Condition of standing crops average.
22	Attock ..	2·74 at Sadr .. 1·00 at Pindigheb. 0·64 at Fatehjang. 0·60 at Hassan Abdál.	1. Sufficient except in Pindigheb tahsil. 2. (a) Sufficient. 3. Satisfactory.	Wheat, 13½ .. Gram, 17. Barley, 18½. Jowar, 14. Bajra, 13½. Maize, 13½.	..	Condition of standing crops good.
23	Miánwáli ..	0·62 at Sadr .. 0·11 at Isa Khel. 0·24 at Bhakkar.	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing. 3. Fair.	Wheat, 14½ .. Gram, 20. Barley, 25 Jowar, 26. Bajra, 18.	..	Rain was useful. Condition of standing crops average to good on irrigated and average on unirrigated areas. Sowings are in progress.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	1·67 at Sadr .. 2·17 at Okára .. 1·11 at Dipálpur 1·06 at Pákpattan	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 15 .. Gram, 16½.	..	Condition of standing crops very satisfactory. Sowing of fodder continues.
25	Lyallpur ..	0·61 at Sadr .. 0·25 at Toba Tek Singh. 1·11 at Samundari 1·16 at Jarán wála.	1. Sufficient .. 2. (a) Do. (b) Canal is working by rotation. 3. Generally good.	Wheat, 15 .. Gram, 17½.	..	Condition of sugarcane and cotton above average. Sowing of maize and fodder continues.
26	Jhang ..	0·49 at Sadr .. 0·36 at Shorkot 0·27 at Chiniot	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 14 .. Gram, 17. Maize, 13. Jowar, 12. Bajra, 11.	..	Condition of standing crops normal. Sowing of rice, millets, etc., continues.
27	Multán ..	0·72 at Sadr .. 1·23 at Shujabad 0·60 at Lodhrán. 0·91 at Mailsi 0·32 at Kabírwála 0·24 at Khánewál	1. Sufficient .. 2. (a) Do. (b) Canals are working regularly. 3. Good.	Wheat, 14 .. Gram, 14½. Barley, 18. Jowar, 18. Bajra, 11. Maize, 12.	..	Rain was useful for standing crops which are good in Multan and Khanewal tahsils and average elsewhere. Sowing of fodder, pulses, maize, etc. continues; germination good.
28	Muzaffargarh	1·17 at Sadr .. 1·35 at Alipur 3·90 at Kot Adu 2·09 at Leiah.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 16½ .. Gram, 16½. Barley, 17½. Jowar, 16. Bajra, 14. Rice, 9.	..	Condition of standing crops average. Sowing of sesamum, bajra and mash continues.
29	Dera Gházi Khan.	2·25 at Sadr .. 3·52 at Taunsa. 0·94 at Jampur. 0·50 at Fort Munro 1·76 at Rájanpur	1. Sufficient .. 2. (a) Do. (b) Inundation Canals are flowing satisfactorily. 3. Good.	Wheat, 13¾ .. Gram, 21. Jowar, 16½. Bajra, 12½.	..	Rain was beneficial. Condition of standing crops average. Sowing of millets continues in Pachadh; germination satisfactory, but there is a complaint of cornhoppers in Sanghar. Jowar, cotton and rice have been damaged by hill torrents in parts.

GENERAL REMARKS.

Rain fell in all the reporting districts (heaviest in plains 6·55" at Shakargarh, Gurdaspur district, and lightest 0·03" at Palwal, Gurgaon district). It was useful for standing crops. Condition of standing crops (sugarcane, cotton, fodder, millets, etc.) is generally average to good. Excessive rains have damaged maize in parts of Kángra and standing crops in parts of Gujránwála and Gujrat. Sugarcane and cotton have been damaged by insects in parts of Rohtak and jowar, cotton and rice by hill torrents in parts of Dera Ghází Khan. Sowing of autumn crops continues. Fodder and drinking and canal water supplies generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat Srs.	Wheat Chs.	Gram Srs.	Gram Chs.	Barley Srs.	Barley Chs.
Lahore ..	13	8	16	8	19	0
Amritsar ..	14	0	15	8	17	0
Ráwalpindi ..	13	0	16	0	20	0
Lyallpur ..	15	0	17	8	..	
Multán ..	14	0	14	8	18	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat Srs.	Wheat Chs.	Gram Srs.	Gram Chs.	Barley Srs.	Barley Chs.
Lahore ..	14	0	20	0	22	0
Amritsar ..	12	12	17	0	..	
Ráwalpindi ..	13	5	17	12	24	8
Lyallpur ..	14	0	20	0	..	
Multán ..	13	12	17	8	19	8

MAHBUB SHAH,
SUPERINTENDENT,
for Director of Land Records, Punjab.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District	Station.	1st	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th	18th.	19th.	20th.	21st.
Hissar.	Sirsa	...	...	..	...	...	...	...	...	...	2·30	2·80	...	...	..	0 13	...	..	..	...	...	...
	Fatehabad	...	...	...	...	...	..		..	...	0·05	0·25	..	...	...	...	...	..	..	...	...	...
	Hissar	...	0·23	...	0·06	...	..	..	.	...	0·06	0·45	...	...		0·32	...	...	..			..
	Hansi	...	...	0·08	0·10	...	...	...	..	...	...	0·16	...	...	0 90	0·31	...	..	..	...	...	0·18
	Bhiwani	..	...	...	..	...	..	...	...	...	...	...	...	...	0·71	0·21	...	...	...	..	...	...
	Budhlada	...	...	...	...	...	..	...	...	...	1·20	...	...	..	...	...	..	..	..	..	.	1·60
	Tohana	..	...	...	..	..	...	0·19	..	..	0·58	0·30	..	..	0·11	0·17	0·91	..	..	...	...	0·46
	Siwani	...	...	1·10	...		...	...	...	..	...	0·70	...	...	...	...	...	...	...	..	...	
Rohtak.	Rohtak	.	...	...	0·33	...	..	...		...	...	2·58	..	..		4·12	...	...	..	...	..	0·13
	Gohana	...	...	...	0·11	...	...	...		...	...	1·65	..	..	...	0 80	...	...	..	...	...	...
	Sampla	...	...	..	..	...	...	..	...	..	...	2·00	...	...	..	..	...	...	...	...	..	...
	Jhajjar	...	...	...	...	..	...	0·27	...	..	...	1·08	..	...	...	2·39	..	...	..	..	..	...
	Salhawas	...	...	...	...	...	...	...	...	...	..	...	...	...	...	1·75	..	...	...	..	...	...
	Beri	..	...	...	...	...	...	...	...	...	...	1·66	...	.	..	3·50	...	...	...	...	...	...
	Sonepat	.	...	...	...	...	...	0·20	..	..	..	0·95	..	..	0·06	...	..	..	..	...	...	...
Gurgaon.	Farrukhnagar	...	..		...	...	...	0·30	.	...	..	0·48	0·08	...	.	0·40	...		..	...	...	...
	Jatusana	...	0·70			...	.	..	...	...	...	0·40	...	...	...	2·80	..	...	...	...	...	...
	Rewari	...	...	.	...	..	...	...	...	...	...	0·09	0·10	...	..	2·13	..	...	...	...	0·03	...
	Khol	...	...	0·54	...	...	...	...	...	...	...	...	0·40	...	..	1·50	..	..	.	...	..	..
	Tauru	...	..	..		...	...	...	...	...	...	...		...	...	...	...		...	...	...	...
	Nuh	..	..	.		..	...	0 05		...	...	0·01	..	..	...	0·57	...	..		...	0·05	0.18
	Firozpur	0·06	...	..	.		...	0·05	...	...	...	0·01	0·02	..	...	0·15	0·10		..	...	0·05	0.26
	Hassanpur	...	..	..	...	...	...	...	...		...	.		...	...	1.22	..	..		..	...	0·48
	Hattin	...	.			..	...	..	...	...	...	0·24	...	..	...	0·55	...		...		...	1·16
	Palwal	...	0·01	...		..	..	0·02	0·04	...	...	0·39	0·10	.	..	0·37	...	..			0·02	0·92
	Sohana	...	..	...	...	...	...	...	.		...	0·10	..				..		...	...		0·14
	Gurgaon	...	..		..		...	0·30	...	..	..	0 27	0·09	...	0·85	0·49	.	..	..	...	0·02	0·07
	Punahana	...	...	...	...	...	...	...	...	...	...	...		..		1·00	..	.	...	...	...	0·48
	Ballabgarh	...	..	..	...	...	..	...	...	...	..	0 70	0·20	..	0·05	0·10	..		...	...	...	1·12
Karnal.	Panipat	...	..	...		..		...	..	..	...	1·75	..		...	0·21	...		...	...	...	...
	Karnal	...	..	...	0·14	...	0·11		...	..	2·24	1·16	...		0·02	2·18	...	...	0·39	...	0·02	0 34
	Rajaund	...	..	...	...	...	..				..	1·35	...	..	0·85	0·32	...	...	...	...	...	..
	Kaithal	...	.		.	...	0·33	..		.	1·22	0·12	...	..	0·42	3·44	...	...	...	...	...	0·03
	Gulah	...	0·19	...		...	..		...		2·23	1·35	...	..	0·44	1 45	0 21	...	..	...	...	...
	Thanesar	...	...	...		.	0·13				3·35	0·61	...	...	0·47	2·75	...		...	...	...	...
Ambala.	Jagadhri	0·01	...			..	0·12	..	...		0·68	1·27	..	..	0·16	1·93	..		...	0·21	0·12	0·02
	Ambala	...	1·43	...		0·20	...	..	...	...	2·10	1·72	0·06	..	0·12	4·02	0·02	..	...		..	..
	Naraingarh	0·83	...	...	...	0·50	...	...	...	...	0·47	...	...	...	0·15	0·94		...	...	.	0·90	...
	Kharar	...	0·26	.	0·11	0·37	0·09		...	...	2·31	0·06	...	...	1·22	0·50	R	...	..	...	...	...
	Rupar	...	...	...	0·01		0·04	..	...	...	1·59	0·23	...	...	0·56	0·18	..	0·06	...		...	...
	Kasauli	0·27	...	0·30	0·86	0·15	0·34	0 15	0·25	...	2·00	...	...	0·04	0·86	0 10	0·04	0·73	0·03	0·84	0·70	0·75
	Dadupur *C*	1·11	...	...	...	..	0·10		0·07		0 37	0·09	...		0·36	1·76	...	...		0·60	...	..
Simla	Barauli	...	..	0·45	1·00	0·33	1 05	...	0·17	0 30	...		...		0·07		0·09	..	...	0·05	0·65	0·37
	Simla	0·97	0·29	0·84	0·60	0·62	1·31	1·43	0·50	1·00	0·09	0·25	...	0·02	0·27	0·07	0·07	0·46	0·10	...	0·94	0·51
	Kot Khai	0·60	...	...	0·31	0·65	0·24	0·82	0·18	2.44	0·06	...	...	...	0·30	...	1·15	0·32	0·30	R	R	0·20
	Kotgarh	...	...	...	2·09	0·23	0·55	0·07	1·89	...	0·96	...	..		0·27	1·75	...	0·70	...	0·27	0·17	0·14
	Kilba																		Stat	eme	nt	not
	For June 1933	...	*0·03*	..	...	*0·08*	...	..	...	...	..	...	...	...	...	*0·22*	..	...		...	.	...
	Nichar																		Stat	eme	nt	not
	For June 1933	*0·19*	.	...	*0·13*	...	..	*0·11*	...	...	...	...	...	...	*0·25*	...	*0·09*			..	...	...

C denotes
R denotes
? denotes that no averages

PUNJAB FOR THE MONTH OF JULY 1933.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st July 1933.	Normal rainfall from 1st October up to 31st July.	Station.	District.
...	...	...	...	...	0·10			...	...	4	5·1	5 33	3·57	2 80	9·06	8·06	Sirsa	Hissar.
0·17	...	...	0·18	...	...	...	...	.	...	3	5·2	0·65	4·04	0·25	5·07	8·30	Fatehabad	
0·04	...	.	...		..		...	1·03	...	4	6·2	2·19	4·40	1·03	6·02	9·41	Hissar	
0·12	...	...	...	...	...	0·21	...	0·53	0·06	8	5·7	2·65	3·90	0·90	7·58	8·72	Hansi	
...	...	...		...	...	...	...	0·59	...	3	5·4	1·51	4·13	0·71	5·51	8·78	Bhiwani	
0·72		..	..	..	.	...	..	0·40	...	4	5·2	3·92	4·75	1·60	8·29	9·03	Budhlada	
0·85	...	...	.	...	0·22	...	...	...		9	4·9	3·69	4·18	0·91	7·07	9·10	Tohana	
..	...	...	...	..	...	...		1·54	0·17	4	?	3·51	?	1·54	4·38	?	Siwani	
...	...	...		...	0·25	...	...	...	0·06	5	7·6	7·47	5·43	4·12	15·96	10·95	Rohtak	Rohtak.
...	...	...	...	...	0·80	...	...	.	0·38	5	6·5	3·74	5·85	1·65	11·62	11·46	Gohana	
...	...	...	...	...	..	..	...	..	..	1	7·0	2·00	6·01	2·00	10·65	10·84	Sampla	
0·25	...	...	0·31	...	...	...	...	..	0·24	6	6·9	4·54	5·33	2·39	12·37	10·56	Jhajjar	
..	...	...	..	..	..	...	...	...		1	5·6	1·75	4·36	1·75	4·44	8·41	Salhawas	
..	..	...	...	...	..	...		...	...	2	6·4	5·16	4·46	3·50	8·03	9·40	Beri	
0·07	...	...	...	...	0·60	..		...	2·68	4	4·7	4·56	5·97	2·68	16·93	11.95	Sonepat	
.	...	...	...	0 35	..	...	...	0·02	0·26	5	6·9	1·89	5·62	0·48	11·98	10·64	Farrukhnagar	Gurgaon.
...	...	..	...	...	0·10	0·17		...		5	5·9	4·17	4·62	2·80	12·55	9·09	Jatusana	
		..	..	...	0·62	...	...	...	1·87	4	7·0	4·84	5·71	2·13	15·25	10·73	Rewari	
...	...	...	..	..	..	..	...	...	..	3	6·0	2·44	5·25	1·50	10·14	9·49	Khol	
...	...	..	...	...		...		..	0·50	1	7·1	0·50	6·40	0·50	8·80	11·70	Tauru	
..	...	...	...		..	...	...	...	1·24	3	7·9	2·10	7·51	1 24	17·05	13 33	Nuh	
...	...	..	...	...	0 08	...	..	...	0·45	4	8·2	1·23	6·68	0·45	16·77	11·43	Firozpur	
...	..	...		..	0·47	...	...	1·07	1·97	5	7·4	5·21	6·66	1·97	21·25	12·26	Hassanpur	
...	...	...		..	...	...	...	...	0·62	4	7·5	2·56	6·03	1·15	15·14	11·13	Hattin	
..	...		0·29	...	0·08	...	..	...	2·83	6	8·2	5·07	7·29	2·83	20·91	12·76	Palwal	
...	...	...	...	...	...	..	...	...	2·00	3	6·5	2·24	5·93	2·00	21·56	10·88	Sohana	
0·02	...	..		0·01	0·14	...	...	..	2.65	6	8·5	4·91	7·64	2·65	17·92	13·77	Gurgaon	
...	...		0·45		0·32			0·10	0·52	6	7·6	2·87	6·24	1·00	18·81	11·40	Punahana	
...	..	...	...	...	0·34	...	...		2·60	6	8·3	5·11	5·58	·60	18·32	12·05	Ballabgarh	
0·80	...		0·05	0·43	0.93	...	...	...	0·17	6	7·3	4·34	6·47	1·75	18·46	12·33	Panipat	Karnal.
0·20	...	.	0·33	0·34	0·67	..		...	0·32	12	9·2	8·46	8·49	2·24	20·63	17·22	Karnal	
..	...	..	0·85	...	0·77	...	...		2·27	6	5·4	6·41	4 84	2·27	12·21	9·51	Rajaund	
018	...	..	..	...	0·66	...	...	.	0·08	7	6·7	6·48	5·12	3·44	11·48	11·12	Kaithal	
0·35	...	..	...	..	0·82	...	...	0·04	...	8	6·3	7·08	5 01	2·23	11·96	11 67	Gulah	
0·24	0·35	.	0·24	0·51		...	...	...	0·07	9	7·2	8·72	7·60	3·35	17·06	14·94	Thanesar	
	...	0·11	1·30	0·60	0 11	...	0·21	...	0·18	13	9·3	7·03	9·84	1·93	16·12	19·96	Jagadhri	Ambala.
0·34	0 92	0·21	0·51	1·60	0·09	..	...	0·70	0·48	13	9·7	14·52	9·08	4·02	22·55	19·21	Ambala	
...	..	0·22	1·50	0·55	...	0·90	2·09	..	0·64	12	10·9	9·69	11·17	2·09	22·38	21·95	Naraingarh	
0 14	0·19	0·49	0·34	3 58	0·16	...	..	...	0·21	13	8·5	10·43	7·92	3·58	18·97	17·16	Kharar	
0·02	0·85	0 09	0·69	1·31	1·57	...	0·30	...	0·56	10	8·4	8·06	7·58	1·59	15·85	16·69	Rupar	
1·04	3·10	1·50	2·36	3·36	0·19	0·36	1·59	0·58	0·84	24	16·1	23·33	16 22	3·36	42·89	34·84	Kasauli	
0·08	0·18	0·13	0·59	0·39	0·86	...	...	0·06	0·40	12	11·3	7·15	12·15	1·76	17·15	23 83	Dadupur *C*	
1·47	0·73	1·03	1·02	0·45	...	0·15	0·25	0·99	0·14	17	15·6	10·76	12·58	1·47	33·60	29·45	Barauli	Simla.
0·20	0·94	0·26	0 26	0 23	0·45	...	0·28	0·93	0 53	24	19·3	14·42	16·97	1·43	39·73	39·70	Simla	
0·44		..	..	0·08	1·20	...	0·12	0·97	0·90	17	13·3	11·28	9·42	2·44	32·85	29·25	Kot Khai	
...		...	..	1·83	...	...	0·62	1·08	0·26	15	13·4	12·88	9·80	2·09	39·79	30 66	Kotgarh	
recei	ved.										8·2	...	3·55	...	...	26·80	Kilba	
0·08	...	..	*0·05*	*0·08*	*0·03*	*0·05*	*0·08*	*0·07*	...	*1*	*4·4*	*0 77*	*1·52*	*0·22*	*22·75*	*23·25*	*For June 1933*	
recei	ved.										?	...	?	..	...	?	Nichar	
0·10	*0·13*	*0·06*	...	*0·09*	*0·11*	*0·18*	*0·07*	*0·64*	...	*9*	?	*2·15*	?	*0·64*	*21·23*	?	*For June 1933*	

canal raingauge station.
slight rainfall.
have been fixed.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jind State.	Dhaneta C ..	...	...	...	...	...	..	0·10	...	..	3·50	0·50	...	..	0·22	1·00	0·68	.	..		...	...
	Safidan C ..	..	..	...	0·19	...	...	...	..	..	1·41	0·68	...	...	3·59	0·30	...	...	...	...	...	...
	Jind C ..	...	..	...	...	...	.	...	...	..	3·02	1·00	...	...	0·87	0·65	0·50	..	...	..	..	0·02
Bikaner State.	Chhani C ..	...	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...		...	...	...
	For June 1933 ...	...	...		...		..	...	...	...	.	...	...	...	...	...	...	...	...	...	...	...
Patiala State.	Kotra C ..	...	...	..	...	...	...	...	..	1·71	0·43	...	...	...	.	0·25	...	...		...	0·31	..
	Jodhpur C ..	...	...	...	...	...	...	...	...	...	0·30	...	...				0·40	..	...	...	...	...
	Raniki C ..	...	.	...	...	...	...	..	.	...	1·70	0·30	...	..	..	1·00	...	...	...	..	...	...
	Lehal C ..	.	1·30	...	...	...	0·35	...	...	...	4·10	1·20	...	...	.	0 30	4·50	0·50	...	..	...	..
	Gujran C ..	...	...	...	...	..	...	...	...		0·20	0·25	...	...	...		3·30	0·82	..	...	..	..
	Barthala C ..	...	...	...	...	...	0 40	...	..	...	3·28	0·40	...	...	...	2·36	0·10	..	...	...	...	..
Nabha State.	Dadapur C ..	...	..	..	..	...	...	.		...	0·05	0 90	...		1·20	0·05	..	...	...	...	...	...
	For April 1933 ...	...		...	...	...	...	...	..	...	...	...	.	...	...	...	...	...	...	...	...	...
	For May 1933 ...	...	...	0·28	...	...	...	...		.	..	...	.	0·14	...	...	...	...	...	...	..	...
	For June 1933 ...	...		...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	..	...
	Bundher C ..	...	..	..	..	.	...	...	..	..	1·21	2·12	...	...	..	0·20	...	...	...	...		...
Kangra.	Banjar (Saraj Tahsil)	0·07	0·04	..	2·05	0·33	0·08	0·39	1·43	3·03	0·32	0·21	..	...	0·19	..	...	0·16	0·85	0·11	~10	0·03
	Kulu ..	..		0·04	0·19	0·03	.	...	0·46	1·80	0·29	..		..	..	0·46	0·18	0·13	0·01	0·08	0·57	0·12
	Nagar ..	0·21	..	...	0·22	0·27	.	0·08		0·61	0·53	...	...	..	0·46	0·57	0·37	0·25	..	0·19	0·83	0·13
	Palampur ..	...	1·06	...	1·70	0·90	0·24	2·22	0·28	2 25	0·46	0·03	0·85	1·15	2·05	0·92	...	0·93	...	0·07	0·20	0·20
	Hamirpur ..			..	2·33	0·19	0·79	0·12		1·47	...	0·14	0·42	0·13	3·45	...	...	0·25	...	...	1·21	0·08
	Dehra ..	...	0·42		0·85	0·26	0·07	0·48	..	0·21	0·07	..	0·08	..	1·62	0·45	...	0·18	1·16	0·24	0·11	0·06
	Kangra ..	...	0·71	..	1·34	0·12	0·13	0·55		1·75	0·14		1·22	..	5·50	0·82	...	...		0·60	2·30	0·11
	Dharamsala (Upper)	..	1·45	0·02	1·92	0·65	2 17	3·18	0·31	2·75	1·21	0·70	0·49	0·20	1·10	0·42	0·15	2·57	0·80	0·13	3·35	2·53
	Dharamsala (Lower)..	...	0·67		1·00	0·20	0·60	2·67	0·08	3·20	1·20	0·92	0·70	0·24	3·60	0·65	0·02	0·80	0·60	0·16	4·90	0·91
	Nurpur ..	...	1·14		1·19	...	..	0·15	...	1·14	0·44	0·87	0·07	...	4·27	0·31	0·20	..	0·37	0·82	0·31	1·96
Hoshiarpur.	Dasuya ..	...	...	...	...	...	0·17	..	...	...	0·14	..	.	...	3·20	0·30		1·27		...	·12	0·44
	Una ..	...	...		0·54	...	0·71	...	...	...		..	...	...	0 25	0·34	..	...		..	..	...
	Garhshankar ..	...	...	0·42	0·08	...	...	.	...	..	..	...		1·95	0·76	...	0·38	...	..	0·18	·20	0·12
	Hoshiarpur ..	...	..	0·29	..		0·13	0·22		..			.		0·37	0·35		0·31	...	..	0·11	...
	Tanda ..	...	...	...	..	...	0·22	...	.	...	0·30	..	...	...	2·83	..	.	0·54		0·12		
Jullundur.	Jullundur ..	..	..		...	...	0·13	...		...	0·40	0·02	...	..	2·30	0·24	..	...		1·15	0·09	R
	Nakodar ..	...	...	...	...		0·10	..	...	...	..	0·07	...	..	1·58	0·07	...	...	..	0·39	3·25	0·25
	Phillaur ..	..	...	..	...	...	...	...	...	...	0·27	.	...	...	1·60	..	0·30	...	..	2·04	...	...
	Nawashahr ..	...	...	...	0·06	0·05	...	..	...	0·36	...	...	...	...	2·78	0·77	...	...	..	0·13	0·50	...
Ludhiana.	Samrala ..	...	0·05	...	...	0·41	..	...	...	..	2·21	...	...	...	0·65	1·50	.	...	...	2·13	0·02	...
	Ludhiana ..	...	...	...	...	...	0·46	...		...	0·43	...	...	..	1·02	0·25	0·22		...	..	...	0·10
	Jagraon ..	...	—			...	0·28	...	...	...	0·19	...		—	1·48	0·50	...		...		..	
Ferozepore.	Moga ..	...	..	..	...	...	...		...	...	1·72	...	...	..	0·17	0·19	...	..	...	0·03	0·83	..
	Zira ..		—		...	...	—	..	...	...	2·45	..	..	..	0·02	0·10	0·13	...	..	0·03	1·47	0·07
	Ferozepore Sadr ..	...	..	...	...	...	...	...	...		...	...	..	...	...	...	—	...	0·10	0·02	6·50	..
	Ferozepore City ..	...	..	.	.	...	..	..	..	...	..	...	...	...	..	..	..	...	0·20	...	5·75	0·33
	Muktsar ..	...	..	...	...	...		..	..	...	0·14	...	..	...	...	..	..	0·52	...	...	2·90	...
	Fazilka ..	..	—	.	...	...	...	..	..	...	...	...	...	0·38	...	..	...	...	...	...	2·02	...
	Nathana ..	.	—	—	..	...	...	..	...	...	0·15	..	...	..	0·20	0·96	..	...	...	...	...	...
	Jalalabad ..	.	—	...	...	...	...	...	..	..		...	...	...	..	..	...	...	...	...	0·88	...
	Abohar ..	...	..	...	...	...	...	..	...	...			...	0·15	0·04	0·98	...	...	...	...	..	...
	Gobindgarh C ..	...	..		...	...	...	...	..	...	0·25	..	...	...	...	0·60	...	...	...	...	0·20	...
	Phidda C ..	..	...		...	...	...	...	...	...		...	...	...	...	0·20	...	...	...	...	0·20	...

C denotes

? denotes that no average

R denotes

PUNJAB FOR THE MONTH OF JULY 1933—CONTINUED.

24 22nd.	25 23rd.	26 24th.	27 25th.	28 26th.	29 27th.	30 28th.	31 29th.	32 30th.	33 31st.	34 Number of rainy days.	35 Normal number of rainy days.	36 Total rainfall for the month.	37 Normal rainfall for the month.	38 Heaviest rainfall during the month.	39 Total rainfall from 1st October 1932 up to 31st July 1933.	40 Normal rainfall from 1st October up to 31st July.	2 Station.	1 District
..	0·16	...	0·12	...	0·80	...	...	...	...	9	6·3	7·11	4·70	3·50	13·74	10·98	Dhaneta *C*	Jind State.
0·20	..	0·15	...	...	0·60	.		...	1·15	9	6·8	8·27	6·41	3·59	18·54	12·39	Safidan *C*	
0·40	...	..	0·35	0·26	0·85	...	...	0·02	0·12	10	6·6	8·06	6·16	3·02	14·74	11·60	Jind *C*	
...	...	...	...	...	...	.	..	...	...	Nil	4·0	Nil	2·93	Nil	0·90	6·21	Chhani *C*	Bikaner State.
...	...	...	...	...	...	..	...	...	..	*Nil*	*1·8*	*Nil*	*1·00*	*Nil*	*0·90*	*3·28*	*For June 1933*	
...	...	...	...	...	.	.	..	.		4	6·0	2·70	3·91	1·71	5·39	8·23	Kotra *C*	Patiala State.
1·50	..	...	...		...	...	..	...	..	3	4·5	2·20	3·34	1·50	9·70	7·71	Jodhpur *C*	
0·50	...	...	...	..	...	...	..	...	..	4	5·8	3·50	4·25	1·70	8·50	9·75	Raniki *C*	
0·70	...		..	0·50	...	1·30	...	2·10	...	11	7·6	16·85	5·64	4·50	21·47	13·89	Lehal *C*	
1·80	...		..	...	0·15	...	...	0·60	...	7	6 6	7 12	5·11	3·30	11·77	11·71	Gujran *C*	
0·35	0·34	0·17	..	...	..	...	0·20	.	...	9	7·1	7·60	6·24	3·28	12·75	14·04	Barthala *C*	
0·08	...	...	...		...	..	...	...	...	2	6·4	2·28	4·95	1·20	7·33	10·77	Dadahur *C*	Nabha State.
0·65	..	..	...	...	..	...	...	...	..	*1*	*1·1*	*0·65*	*0·50*	*0·65*	*3 93*	*3·77*	*For April 1933*	
...	..	...	...	...	..		..		..	*2*	*1·1*	*0·42*	*0·52*	*0 28*	*4·35*	*4·20*	*For May 1933*	
...	..	..	...	*0·30*	...	..	...	*0·40*	..	*2*	*2·4*	*0·70*	*1·53*	*0·40*	*5·05*	*5·82*	*For June 1933*	
0·70	0·20		...	...	...	..	...	...	...	5	5·7	4·43	4·40	2·12	10·74	9·20	Bundher *C*	
1·02	0·23	0·05	0·37	..	1·37	0·03	0·18	0·23	0·30	19	13·4	13·17	9·03	3·03	36·19	28·97	Banjar (Saraj Tahsil)	Kangra.
...	.	...	..	...	0·62	..	0·02	0·31	0·21	12	9 1	5·52	5·93	1·80	35·78	29·56	Kulu	
...	0·41	...	...	0·14	0·71	1·38	...	0·36	0·02	17	12·9	7·74	7·82	1·38	45·47	37·32	Nagar	
6·60	4·10	1·08	0·25	0·50	0·50	...	0·65	4·70	0·35	24	19·8	34·29	31·07	6·60	71·62	59·92	Palampur	
0·57	0·45	4·55	0·53	0·25	0·64	...	...	10 35	0·21	19	14·0	18·13	14·96	4·55	32·51	29·45	Hamirpur	
	0·10	3·56	1·73	0·71	0·28	...	..	0·59	2·26	18	12·0	15·49	15·01	3·56	34·76	29·75	Dehra	
0·36	1·90	0·82	0·16	0·60	1·86	0·04	0·85	8·10	0·65	22	16·3	30·63	21·34	8·10	48·62	41·08	Kangra	
3·71	2·10	1·37	0 25	0·14	0 32	0 04	3·33	6·33	0·02	27	?	42·71	?	6·33	87·27	?	Dharamsala (Upper)	
6·20	3·00	0·75	0·05	0·16	0·16	0·05	4·00	6·50	0·01	24	21·1	44·00	36·37	6·50	83·76	66·86	Dharamsala (Lower)	
1·44	3·48	1·29	...	0·11	0·75	...	0·71	6·54	0·24	21	13·13	27·80	16·81	6·54	49·87	34·73	Nurpur	
0·23	0·22	0·25	2·3 1					0·41	2·54	11	8·4	11·04	8·61	3·20	21·75	19·55	Dasuya	Hoshiarpur.
...	0 19	0·34	3·13	2·32	...	...		...	0·29	11	10·5	10·67	10·12	3·13	28·94	20·74	Una	
0·32	0 18	...	0·85	0·29	...	..	..		...	9	8·9	5·41	7·92	1·95	15·45	17 86	Garhshankar	
0·18	1·22	0·08	2·13	0·55	...	..	..	..		12	10 1	6·15	9·76	2·13	14·35	21·18	Hoshiarpur	
...	...	0·23	3·23	...	0·11	...	...	...	0·11	10	6·3	7·80	8·74	3·23	20·62	15 05	Tanda	
...	R	R	0·71	...	0·25		...	..	...	7	6·0	5·29	6·97	2·30	11·80	15·87	Jullundur	Jullundur.
...	...	...	0·26	...	...	..	...	...	...	6	7·1	5·97	6·15	3·25	13·54	13·37	Nakodar	
...	...	...	0·23		...	0·30	..	.	...	6	6·8	4·74	6·90	2·04	13·04	14 36	Phillaur	
...	0·95	0·15	0·35	0·71	0·34	..	0·42	...	..	11	7·7	7·57	7·55	2·78	14·77	16·45	Nawashahr	
...		..	0·08	...	0·03	0·29	...		...	6	7·9	7·37	7·26	2·21	13·74	15·59	Samrala	Ludhiana.
0·40		...	0·13	...	--		..	1·22	..	7	7·5	8·77	7·77	1·22	14·10	16·05	Ludhiana	
...	...	...	...	0·71	...	...	...	1·16	...	7	6·7	4·42	5·78	1·48	11·11	11·88	Jagraon	
...	...	..	...	...	0·39	0·36	0·37	..	..	7	3 8	4·06	4·87	1·72	10·01	10·35	Moga	Ferozepore.
0·01	0·03	..	...	0·31	0·02	--	0·64	...	0·68	7	3 6	5·96	4·96	2·45	11·12	10·81	Zira	
0·21	..		0·25	...	0·24	..	–	...	...	5	5 1	7·32	4·49	6·50	11·99	10·31	Ferozepore Sadr	
...	...	...	..	...	0·15	...	...		0·33	5	5 1	6·76	4·31	5·75	11·36	10·55	Ferozepore City	
0·99	0 62	...	...	...	0·12	...	...	0·29	1·34	8	4·4	6 92	3·16	2·90	11·78	6·83	Muktsar	
...	...	...	...	...	1·50	...	...	..	0·39	4	3 7	4·29	2·93	2 02	7·42	6 82	Fazilka	
...	...	...	...	...	..	...	..	0·70	...	4	3 5	2·01	3·36	0·96	8·69	6·89	Nathana	
...	...	...	..	...	1·30	...	...	...	...	2	3 8	2 18	3 30	1·30	6·45	7 96	Jalalabad	
0·20	0·07	...	...	...	0·59	..	...	...	...	4	4·6	2·03	4·10	0·98	5·27	8 10	Abohar	
...	...	...	...	...	0 40	..	...	...	...	4	4·1	1·45	3·16	0·60	5·67	6·48	Gobindgarh *C*	
	...	0·40	...	..	0·20	...	0·30	...	0·40	6	4·9	3·70	3·79	2·20	7·90	8·56	Phidda *C*	

canal raingauge station.
have been fixed.
slight rainfall.

PGG

DAILY RAINFALL RECORDED IN THE

1 District.	2 Station.	3 1st.	4 2nd.	5 3rd.	6 4th.	7 5th.	8 6th.	9 7th.	10 8th.	11 9th.	12 10th.	13 11th.	14 12th.	15 13th.	16 14th.	17 15th.	18 16th.	19 17th.	20 18th.	21 19th.	22 20th.	23 21st.
Lahore.	Van *C*	...	...	...	...	...	...	...	...	...	0.10	...	...	...	...	0·20	...	0·40	...	...	...	...
	Chunian	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	0·19	...	...	...	...	0·29	...
	Kasur	...	...	...	...	...	...	...	...	...	...	...	...	...	1·50	...	...	...	...	1·15	1·00	...
	Pambe *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...
	Niazbeg *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	0·63	0·35	...	...
	Lahore	...	...	...	...	...	...	...	...	...	...	...	...	...	R	...	...	**0·82**	**0·33**	**0·44**	...	...
	Lahore Cant. *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·65	0·35	0·25	...	...
	Manihala *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...	...	0·45	0·70	...	1·12	...
	Dafthu *C*	...	...	0·60	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·42	...	0·28	...
	Nijabat *C*	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	0·05	1·50	...
Amritsar.	Buchar *C*	...	...	0·17	...	...	...	...	...	...	0·70	...	...	...	...	0·18	...	0·70	0·16	...	2·50	1·30
	Khara *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·10	0·10	2·50	2·90	...
	Tarn Taran	...	...	0·05	...	...	...	...	...	...	...	0·04	...	...	...	...	...	0·18	...	...	2·63	0·05
	Raya *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	...	...	1·00	1·40	0·35	2·20	0·25
	Amritsar Jail Hospital	...	...	...	...	...	...	...	...	0·75	...	...	...	...	0·10	...	...	3·90	1·24	3·50	2·00	...
	Amritsar *C*	...	...	...	...	...	...	...	...	...	**1·00**	**0·09**	...	...	**0·10**	...	...	**3·75**	**1·15**	**2·52**	**3·03**	...
	Buggeh *C*	...	...	...	...	...	...	...	...	...	0·37	1·03	...	...	...	0·40	0·34	1·69	0·10	3·65	...	...
	Ajnala	...	...	...	...	...	...	...	...	2·02	...	0·90	...	...	...	...	0·27	2·59	1·57	2·25	0·46	...
Gurdaspur.	Aliwal *C*	...	...	...	...	...	...	...	...	...	3·50	0·50	...	...	2·00	...	...	1·75	0·40	...	1·50	...
	Batala	...	...	...	...	...	0·07	...	...	...	3·75	0.25	...	...	2·14	...	...	1·18	0·42	...	0·25	...
	Tibri *C*	...	...	...	...	0·08	0·50	...	...	...	...	...	...	...	1·05	0·25	...	0·37	1·53	...	0·30	...
	Gurdaspur	...	...	...	...	**0·17**	**0·70**	...	...	...	**0·02**	...	...	...	**1·30**	**0·14**	...	0·22	**1·12**	...	**0·17**	...
	Pathankot	...	0·19	...	0·59	0·71	...	0·73	...	0·03	0·10	0·43	...	0·06	2·36	0·17	0·08	0·03	0·85	...	...	...
	Dalhousie "Observatory."	...	0·30	...	0·14	...	...	1·50	0·32	4·45	1·50	...	0·64	0·08	3·30	0·22	1·10	1·16	0·40	0·14	0·52	0·63
	Madhopur *C*	0·75	...	...	0·72	...	...	0·42	...	0·15	0·37	0·18	...	0·63	2·55	0·25	0·98	0·02	1·67	...	...	...
	Shakargarh	...	...	...	...	0·95	...	...	...	...	...	0·39	...	...	2·09	...	0·92	0·67	0·36	...	0·25	0·55
Sialkot.	Narowal	...	...	...	...	0·24	...	...	...	...	1·32	0·07	...	...	1·53	...	0·27	0·30	0·06	R	0·17	0·13
	For March 1933	...	...	...	...	...	...	...	*0·22*	...	...	...	...	...	...	...	...	...	...	*0·05*	*0·12*	...
	Pasrur	...	...	...	0·25	0·51	...	...	...	0·20	...	...	...	0·61	0·50	...	0·68	0·36	0·75	0·12	–	[illegible]
	For March 1933	...	...	...	...	...	...	...	*0·42*	...	...	...	...	...	...	...	...	...	...	*0·18*	*0·02*	...
	Daska	...	...	...	...	0·31	...	...	...	...	1·00	...	...	...	...	...	...	1·55	1·34	0·04	...	1·93
	For March 1933	...	...	...	...	...	...	...	*0·81*	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sialkot "Observatory"	...	...	...	...	**0·14**	...	...	...	...	**2·41**	**0·26**	...	...	**0·55**	...	...	**1·33**	**0·27**	**0·20**	...	2·07
	For March 1933	...	...	...	...	...	...	...	*0·84*	...	...	...	...	...	...	...	...	...	...	...	*0·15*	...
Gujranwala.	Ramnagar	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	0·50	...	4·33	0·63	0·37	...	0·10
	Wazirabad	...	...	...	...	...	...	...	...	0·19	...	...	...	...	...	0·12	0·02	5·00	0·46	0·04	0·46	0·26
	Gujranwala Sadr Kacheri.	...	...	...	...	**0·20**	...	...	...	...	...	...	...	...	**0·42**	...	**R**	**1·00**	**1·32**	**1·10**	...	R
	Hafizabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	2·02	0·75	...	...	1·05
	Shahjamal *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·65	1·85	...	...	...
Sheikhupura.	**Sheikhupura**	...	...	...	...	...	...	...	...	...	...	...	...	...	...	**0·06**	**0·14**	**1·34**	**1·39**	**0·03**	...	...
	Shahdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·77	0·34	0·82	...	0·09
	Nankana Sahib	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·05	1·73	0·67	0·25	0·01	...	...
	Pacca Dalla *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	0·30	0·60	...	0·40	...
	Feroz *C*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	1·00	0·40	1·70	0·30	...	...
Gujrat.	**Sadr (Gujrat)**	...	...	...	...	**0·15**	...	...	...	...	**1.20**	...	...	...	...	**0·22**	**0·35**	**0·83**	**0·97**	0·13	...	...
	Kharian	...	...	...	...	...	...	...	...	...	1·40	...	...	...	...	...	1·20	1·25	0·50	...	...	...
	Phalia	...	...	...	...	0·08	...	...	...	...	0·03	...	...	...	...	0·07	0·20	0·95	2·02	R	0·06	...
Shahpur.	Midh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.65	3·60	...	0·50	...
	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·55	0.51	...	...	...	...
	Nurpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sakesar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	2·20	...
	Naushahra	...	...	...	...	...	...	...	...	...	0·33	...	...	...	...	...	2·81	1·00	...	...	1·16	0·46
	Khushab "Observatory"	...	...	...	...	...	...	...	...	0·28	...	...	...	...	...	...	0·65	0·75	0·15	...	0·24	...
	Shahpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·60	1·30	...	**0·13**	0·24	...
	Bhera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	**2·64**	**1·92**	...	...	2·40	...
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·25	1·00	...	...	1·26	...
	Bhalwal	...	...	...	...	...	...	...	...	...	...	...	0·04	0·33	...	...	...	0·66	0·07	0·70	1·90	...

C denotes

. denotes that

R denotes

PUNJAB FOR THE MONTH OF JULY 1933—CONTINUED.

24 22nd.	25 23rd.	26 24th.	27 25th.	28 26th.	29 27th.	30 28th.	31 29th.	32 30th	33 31st.	34 Number of rainy days.	35 Normal number of rainy days.	36 Total rainfall for the month.	37 Normal rainfall for the month.	38 Heaviest rainfall during the month.	39 Total rainfall from 1st October 1932 up to 31st July 1933.	40 Normal rainfall from 1st October up to 31st July.	2 Station.	1 District.
	..	...	...	...		...	...	..	.	3	4·6	0·70	4·29	0·40	6·35	9·50	Van *C*	Lahore.
..	...		..	...	0·41	...	...	...	0·27	5	3·9	1 26	3·57	0·41	4·93	7·58	Chunian	
...	...	...	..	...	0·25	..	...		1·50	5	4·8	5·40	4·37	1·50	10·17	9 59	Kasur	
...	.	...	..	...	1·25	..		...	10·45	3	5 5	2·00	4·59	1 2[illegible]	5·55	10·11	Pambe *C*	
..	..	...	...	...	2·25	..	...	...	3·50	5	5 3	6·76	5·73	3·50	10·20	11·71	Niazbeg *C*	
..	...	..	..	...	1·16	..	...	...	2·13	5	5·9	4·88	5·10	2 13	10·56	11·11	**Lahore**	
..	..	..	...	...	2·02	0·10	..	...	1·90	6	5 7	5·27	6·02	2·02	9·11	13·17	Lahore Cant. *C*	
...	...	...	...	...		..	.	...	0·10	5	5·8	2·97	4·97	1·12	10·76	10·76	Manihala *C*	
...	..	...	...	...	0·10	0·70	..	0·80	2.75	9	4·7	5·75	3·53	2·75	13·06	8 07	Dafthu *C*	
0·60	..	...	...	...	0·45	...	..	...	..	3	3·9	2·40	2·85	1·50	5·75	6·43	Nijabat *C*	
...		...			1·60	..	...		...	8	6·2	7·31	5 90	2·50	11·35	13 26	Buchar *C*	Amritsar.
...	..	0·10						1.10	1·12	7	5 0	8·92	4 18	2·90	16·67	9 33	Khara *C*	
...	...	0·45	...		0 02	...		...	0·50	4	6·2	3·92	6 10	2·63	10·60	13·16	Tarn Taran	
...	...	1.20	...	0·30	.				1·50	9	6·4	9 00	5 62	2·20	16·64	13 23	Raya *C*	
...	...	0·85	0·23		1·23		..	..	0.95	10	6 8	14·75	6 66	3·90	20·83	14·62	Amritsar Jail Hospital	
...	...	0·80	...	0·25	1·64		...	...	1·93	11	6·9	14·66	6 34	3·75	21·02	14 04	**Amritsar *C***	
.	..		...	...	2·30			0·17	...	9	5·7	10·05	5·75	3 65	14·69	14 01	Buggeh *C*	
...	...	0 05	.		1·94	...	..	0·37	...	9	6 3	12·42	5·38	2·59	17·94	12·30	Ajnala	
...	...	1·70	1·55	...	..				...	8	7·9	12·90	6·63	3·50	21·50	15·24	Aliwal *C*	Gurdaspur.
0·25	..	1.34	0·52	...	...					9	7·2	10·17	7·29	3·75	18·80	16 54	Batala	
...	0·40	1·45	6·40	...	0·04			0·45	0·77	11	9 0	13·59	8·66	6·40	23·49	19·58	Tibri *C*	
...	0·37	4·99	2·46	0·03		..		0·04	9·25	11	8·9	11·93	9·26	4·99	24·97	20 82	**Gurdaspur**	
0·17	2.23	0·56		0·35	2·27			2·47	1·06	16	10·7	15 44	12 48	2·47	28·32	26 31	Pathankot	
2·72	0·28		0·02	1·92	0·26	0·10	1·56	0·77	0·12	23	17·1	24·15	21 68	4·45	62 13	53·69	Dalhousie "Observatory."	
0·05	4·39	1·43	...	0·96	1·00	..	.	4·77	0·35	17	12 5	21·64	13·71	4·77	34·15	29·78	Madhopur *C*	
...	..	1·17	0·26	...	...	..		3·15	0·23	12	9·1	10·99	9·56	3·15	18·99	21·12	Shakargarh	
...		1·52		...	...	..	...	1·88	0·06	9	?	7·55	?	1·88	12·21	?	Narowal	Sialkot.
...	..		*0·83*		...		...			*3*	?	*1·22*	?	*0·83*	*3·19*	?	*For March 1933.*	
0·32	...	R	R		0·61		...	0·51	3·45	14	7·6	10·03	7·71	3·45	14·56	17·29	Pasrur	
	..	*0·08*	*0·59*					..	...	*3*	*2·6*	*1·29*	*1·38*	*0·59*	*0·98*	*5 68*	*For March 1933*	
..		...	...	R	0·54	...	...	0·35	5·06	8	6·3	12·12	6·15	5·06	21·48	14·81	Daska	
..	...	*0·04*	*0·98*			...	..			*2*	*2·5*	*1·83*	*1·25*	*0·98*	*4·57*	*5·07*	*Foe March 1933*	
..	..	..	0·25	0·03	0·22	...	.	1·01	3·06	12	8·7	11 80	8·68	3 06	20·83	19·93	**Sialkot "Observatory"**	
...		*0·11*	*1·03*	...	....		–		...	*4*	*3·2*	*2·13*	*1·54*	*1·03*	*5·30*	*6·40*	*For Ma ch 1933*	
...	...	..	...	..	0·90	...		2·34	0·55	7	4·9	9·65	5·54	4·33	15·80	12·60	Ramnagar	Gujranwala.
...	..	.			2·33	...		0·36	4·45	9	4·3	13·53	4·99	5·00	20·91	12 57	Wazirabad	
...				...	0·48	...	...	1·13	2·46	9	6·7	8 37	6·06	2 46	13·91	14·37	**Gujranwala Sadr Kacheri**	
...	...	0·15	0·16	..	0·32		.		0·80	7	5·2	4·36	4·58	2·02	7·64	11·14	Hafizabad	
...	...	...	...		...	0·22	...	.	1·16	5	4·6	4·93	4·61	1·85	8·81	10 31	Shahjamal *C*	
..	...	...	...	...	1·47		.	...	2·54	5	4·0	6·97	4·40	2·54	10·45	9·27	**Sheikhupura**	Sheikhupura.
..	..	...	...		0·88	0·04		..	1·73	5	?	4·58	?	1·73	11·28	?	Shahdara	
...	...	...			1·62	..	...	...	2·13	6	?	7·55	?	2·13	9·43	?	Nankana Sahib	
...	..	...	...	0·10	0·45	...		...	0·90	7	4·2	3·10	3 62	0·90	6·30	8·43	Pacca Dalla *C*	
..	...	...	...	..	0·60		..	...	0·80	7	4·4	5·10	3·94	1·70	6·75	8 20	Feroz *C*	
...	...	..	0.15	...	1·07	..	..	0·17	3·18	11	5·4	8·42	6·70	3·18	17·33	17 01	**Sadr (Gujrat)**	Gujrat.
...	..	0·29	0·33	...	1·65	0.15	...	...	3·50	9	7·8	10·27	6·76	3 50	19·49	17·35	Kharian	
...	..	0·3[illegible]	..	...	0·20	...		0·06	1·49	6	5·4	5·53	4·46	2·02	10·53	12 27	Phalia	
..	...	...	..	..	.	.	...		1·54	5	3·8	6·84	3·75	3 60	9·08	8·96	Midh	Shahpur.
..	..	...	..	...	...	..	...	.	...	1	3 5	0·51	3·00	0·51	3·13	8·19	Sahiwal	
...	.	..	..	...	..	...	...	...	...	Nil	2·8	0·08	2·67	0·08	3·94	7·06	Nurpur	
...	...	...	..	..	...	...	...	...	...	5	5·4	7·24	4·95	2·81	15·81	11·82	Sakesar	
...	...	...	..	..	0·90	...		...	...	6	5·5	3·45	4·45	1·16	10·87	13·44	Naushahra	
...	..	...	..	...	..		.	...	.	3	3·8	4·14	3·01	2·60	9·21	8·39	Khushab "Observatory"	
...	..	...	..	..	..		...	...	...	4	4 0	4·93	3·38	2·64	9·22	9 48	**Shahpur**	
...	..	...	...	...	..	...		...	0·46	3	4·3	5.11	3·52	2·40	7·89	9·67	Bhera	
...	..	...	..	...	...	.		...	1·28	3	4·7	3·31	3 68	1·28	7·77	9·51	Sargodha	
...	...	...	...	...	...	...	...	...	1·40	4	?	4.33	?	1·90	6·12	?	Bhalwal	

[illegible]nal raingauge station.
[illegible]no averages have been fixed.
[illegible]slight rainfall.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jhelum.	**Pind Dadan Khan** ..	...	...	...	...	...	...	...	...	...	0·95	...	...	...	...	0·40	1·60	0·30	0·15	0·60	...	...
	Sadr Station (Jhelum)	...	...	...	...	...	...	...	...	...	0·19	...	...	...	...	...	2·98	1·10	0·25	...	...	...
	Chakwal ..	...	...	1·18	...	...	...	...	...	0·03	...	...	0·12	...	...	0·15	0·11	0·95	0·20	...	2·86	0·10
Rawalpindi.	**Rawalpindi** ..	...	...	...	...	...	...	...	...	0·77	1·53	...	...	...	...	...	1·13	...	...	...	1·21	0·19
	Gujar Khan ..	...	...	...	...	...	...	...	...	0·21	...	...	...	...	...	0·50	2·50	0·87	...	...	0·19	...
	Kahuta ..	...	...	...	...	0·25	...	...	...	0·48	1·05	...	...	...	0 35	0·12	1·80	0·45	...	...	0·92	0·12
	Murree ..	...	...	...	...	...	...	0·07	...	1·82	0·03	0·57	...	...	0·93	2·11	2·76	2·51	...	0·23	1·42	0·25
Attock.	**Talagang** ..	...	...	...	...	...	...	...	...	...	...	0·29	...	...	...	0·42	2·11	0·61	...	...	2·80	0·35
	Pindigheb ..	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...	...	3·00	0·33	...	1·10	1·00	...
	Fatehjang ..	...	...	...	...	...	...	...	...	0·26	...	...	0·12	0·28	...	0·42	0·31	2·36	...	0·28	1·98	0·17
	Campbellpur ..	...	...	...	...	...	...	...	...	...	...	0·15	...	...	...	...	1·24	0·03	...	1·26	2·62	...
	Hasan Abdal ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0 73	...	0·30	...	0·70	2·20	0·20
	Lawa ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·50	...	...	...	2·60	...
	Tamman ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·57	...	1·60	...	...
Mianwali.	**Mianwali** ..	...	...	...	...	...	...	...	...	...	0·19	...	...	...	...	...	0·11	0·93	...	...	...	...
	Isa Khel ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·19	...	...	...	0·03	...
	Bhakkar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...	...	...	...
	Harnoli ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·22	...	...	...	0·78
	Mankera ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dullewala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Montgomery.	**Okara** ..	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	0·60	...	...	...	...	0·20	...
	Montgomery ..	...	...	...	...	...	...	...	...	...	...	0·22	...	...	...	0·06	...	...	...	...	1·32	0·18
	Pakpattan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·68	0·17	...	...	...	0·21	...
	Dipalpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·52	...	...	...	...	...	...
Lyallpur.	**Toba Tek Singh** ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·16	...	...	...
	Samundri ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·20	...	...	...
	Lyallpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42	...	0·17	...	0·75	...
	Jaranwala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·64	0·82	0·92	...	0·47	...
	Lyallpur *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	0·10	...	0·90	...
	For January 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For February 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For March 1933	...	...	...	...	...	...	...	·11	...	...	...	...	...	...	...	...	...	...	...	...	...
	For April 1933	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...
	For May 1933	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	0·50	...	...	...	...	...	...
	F r une 1933	...	...	0·53	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...
	Tarkhani *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...
	For May 1933	...	...	0·25	...	...	...	0·40	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...
	Muridwala *C* ..	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	1·50	...	...	...
	For May 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Badwali *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·55	...	0·68	...
	Sandyanwala *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhang.	**Wariam *C*** ..																					
	For January 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Stat	eme	nt	not
	For February 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For March 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For April 1933	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For May 1933	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...
	For June 1933	...	...	...	...	...	...	0·15	0·10	...	...	...	...	...	...	0·35	...	...	...	...	...	...
	Shorkot ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...
	Jhang ..	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...	...	...	...	...	...
	Chiniot ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·29	0·06	...	...	...
	Laklani *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	0·26	0·10	1·47	...
	F r January 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Stat	eme	nt	not
	For February 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For March 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For April 1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For May 1933.	...	...	...	...	...	...	...	...	...	...	...	0 50	0·17	...	...	...	...	...	...	...	...
	For June 1933	...	...	...	...	...	0·20	...	...	...	...	0 12	...	...	...	...	...	...	...	...	...	...
Multan.	**Mailsi** ..	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	...	...	...	0·24	...	...	...
	Lodhran ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	1·02	0·28	0·07	...
	Shujabad ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21	...	...	...	...
	Multan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42	...	...	...	...
	Kabirwala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanewal ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffargarh.	**Alipur** ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffargarh ..	...	...	...	...	...	...	...	...	...	R.	...	...	...	...	...	...	...	0·21	R	...	...
	Kot Adu ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·38	0·39	...	...	0·20
	Leiah ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	0·55	...	...	...	0·10
Dera Ghazi Khan.	**Taunsa (Sanghar Tahsil)**		...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·69	...	...	...	...	...
	Dera Ghazi Khan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	R	...	R	...	...
	Fort Munro ..	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	0·90	...	0·60	...	...	...	...
	Jampur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·44	...	...	...	...	...	0·29
	Rajanpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	R.	...	...	...	0·10	...	0·06

R denotes slight rainfall. *C* denotes canal raingauge station. ? denotes that

PUNJAB FOR THE MONTH OF JULY 1933—CONCLUDED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1.
22nd.	23rd.	24th.	25th	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st July 1933.	Normal rainfall from 1st October up to 31st July 1933.	Station	District.
	...	...	...	...	0·20	0·15	..	..	0·50	9	5·0	4·85	4·10	1·60	13·55	11·06	Pind Dadan Khan	Jhelum.
0·95	...	0·23	0 30	...	0·36		...	..	3·60	9	7·5	9·96	6·49	3·60	22·64	16·86	**Sadr Station (Jhelum)**	
	...	...	...	...		0·40	.	..	0·37	10	5·7	6·47	4·00	2·86	15·63	12·11	Chakwal	
...	..			...	1·69	0·72	...	...	1·27	8	8 7	8·51	7·26	1·69	25·79	21·33	**Rawalpindi**	Rawalpindi.
...	..	0·13			0 47	2 51	..	1·00	0·40	10	7·3	8 78	6·53	2·51	18·59	18 86	Gujar Khan	
..	...				2·25	1·13	...	0·06	0·29	12	9·5	9·27	9·93	2·25	27·89	25·58	Kahuta	
..		1·40	...	2·65	0·92	0·76	..	...	1·42	14	14·6	19·85	12·16	2·76	51·65	37·96	Murree	
...	...		...	..	0·13		...		...	7	6·1	6·71	4·00	2·80	14·26	12·69	Talagang	Attock.
...	...	...	..		2·35		...	...		6	4·9	8·03	3·59	3·00	16 39	12·23	Pindigheb	
...	..	...	...	...	2·18	1·55	..		..	11	5 7	9·91	4·87	2·36	20 39	16·22	Fatehjang	
...	...	...			2·02	...	...	..	...	5	?	7·32	?	2·62	15·00	?	**Campbellpur**	
...	...	...		...	2·53	..	...	...	..	6	?	6·66	?	2 53	15·99	?	Hasan Abdal	
..	...	...		..	..	...	.			2	?	4·10	?	2·60	9·65	?	Lawa	
...	...	...	...	...	...	..	...	1·83	...	3	?	5·00	?	1·83	11·05	?	Tamman	
...	...	...	...	...	...	0·43	...	...	..	4	3·3	1·66	2·64	0·93	9·12	8·27	**Mianwali**	Mianwali.
...	...	...	...	...	...	...	...	...	...	1	2·9	1·22	1·95	1·19	6·74	7·22	Isa Khel	
...	...	...	...	..	...	0·08	...	...	..	1	2·8	0·31	2·35	0·23	2·02	5·51	Bhakkar	
..	..	...	...	...	...	...	...	...	...	2	?	2·00	?	1·22	6·88	?	Harnoli	
...	...	...	...	...	...	...	.	0·55	...	1	?	0 55	?	0·55	2·50	?	Mankera	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3·39	?	Dullewala	
...	...	...	...	...	0·10	...	...	0·53	0·13	5	3·8	1·59	2·60	0·60	2·96	6·01	Okara	Montgomery.
...	...	...	...	...	...	...	...	...	...	3	3·2	1·78	2·67	1·32	3·53	6·14	**Montgomery**	
0·12	...	...	...	...	...	...	...	...	...	4	3·3	1·18	2 58	0·68	2·65	5·30	Pakpattan	
0·39	...	...	...	...	...	...	...	...	0·68	3	3·7	1·59	2 65	0·68	3·96	5 86	Dipalpur	
...	...	...	...	...	...	...	...	...	...	1	2·9	0·21	1 86	0·16	2·15	5 43	Toba Tek Singh	Lyallpur.
...	...	...	...	...	...	...	...	...	...	1	3·5	2·20	2 64	2·20	3 86	6·75	Samundri	
...	...	...	...	...	...	...	...	...	0·55	4	3·6	1·89	3 21	0·75	5·00	7·89	**Lyallpur**	
...	...	...	...	...	0·44	...	..	0·32	...	7	4·7	3·71	3 29	0·92	5·39	7 77	Jaranwala	
...	...	...	..	...	...	...	...	0·05	0·10	4	3·5	1·35	2·79	0·90	4·47	6·55	Lyallpur C	
...	...	...	...	...	...	...	...	...	...	*Nil*	*1·1*	*Nil*	*0·40*	*Nil*	*0·35*	*0·72*	*For January 1933*	
...	...	...	...	...	...	...	...	...	...	*Nil*	*1·3*	*Nil*	*0·55*	*Nil*	*0 35*	*1·27*	*For February 1933*	
...	...	...	*0·28*	...	...	...	...	...	...	*2*	*1·9*	*0·39*	*0·56*	*0·28*	*0·74*	*1 83*	*For March 1933*	
...	...	...	...	...	...	...	...	...	...	*1*	*1·3*	*0·30*	*0·40*	*0·30*	*1·04*	*2·23*	*For April 1933*	
...	...	...	...	...	...	...	...	...	...	*2*	*1·0*	*0·67*	*0·28*	*0· 50*	*1·69*	*2·51*	*For May 1933*	
...	...	...	...	...	...	...	...	*0·80*	...	*3*	*2·0*	*1·43*	*1·25*	*0·80*	*3·12*	*3·76*	*For June 1933*	
...	...	...	...	...	...	...	...	...	0·10	2	3 0	0·35	2·33	0·25	3 90	5·43	Tarkhani C	
...	...	...	*0·20*	...	...	...	...	...	...	*4*	*0·9*	*1·15*	*0·37*	*0·40*	*1·80*	*2.20*	*For May 1933*	
...	...	...	...	...	...	...	...	...	0·04	2	2·5	1·94	1 94	1·50	6·15	5·09	Muridwala C	
...	...	...	...	...	...	...	...	...	...	*Nil*	*1·0*	*Nil*	*0·31*	*Nil*	*0·51*	*2·23*	*For May 1933*	
...	...	...	...	...	...	...	...	...	2·20	3	3 7	3·43	3·25	2·20	5·23	7·30	Badwali C	
...	...	...	...	...	...	...	...	...	...	Nil	2·4	Nil	2·21	Nil	2·15	4·92	Sandyanwala C	
recei	ved.								..		2·6	..	3·09	..	..	5 83	Wariam C	Jhang.
...	...	...	...	...	...	...	...	...	...	*Nil*	*0·8*	*Nil*	*0·30*	*Nil*	*0·01*	*0·60*	*For January 1933.*	
...	...	...	...	...	...	...	...	...	...	*Nil*	*0·8*	*Nil*	*0·29*	*Nil*	*0·01*	*0·89*	*For February 1933.*	
...	...	...	...	...	...	...	...	...	...	*1*	*0·9*	*0·10*	*0·29*	*0·10*	*0·11*	*1·18*	*For March 1933.*	
...	...	...	...	...	...	...	...	...	...	*1*	*1·6*	*0·20*	*0 68*	*0·20*	*0·31*	*1·86*	*For April 1933.*	
...	...	...	...	...	...	...	...	...	...	*3*	*0·8*	*0·60*	*0·15*	*0·35*	*0 91*	*2·01*	*For May 1933.*	
...	...	...	...	...	*3·00*	...	...	...	...	*1*	*1·0*	*3·09*	*0·73*	*3·00*	*3 91*	*2·74*	*For June 1933.*	
0·03	...	...	...	...	...	...	...	...	...	1	3·0	0·34	2·19	0 25	3·36	5 30	Shorkot	
...	...	..	..	...	...	...	..	...	0·53	2	3·6	0·88	3 00	0·53	2·84	6·83	**Jhang**	
...	...	...	...	...	...	...	...	...	...	4	4·1	1·98	3·35	1·47	4·93	7·95	Chiniot	
recei	ved.									..	3 4	..	2·26	..	..	5·76	Laklani C	
...	...	...	...	...	...	...	...	...	...	*Nil*	*1·0*	*Nil*	*0 4 4*	*Nil*	*Nil*	*0·77*	*For January 1933.*	
...	...	...	...	*0·15*	...	...	...	...	...	*1*	*1·0*	*0·15*	*0·44*	*0·15*	*0·15*	*1·21*	*For February 1933.*	
...	...	...	*0·17*	...	...	...	...	...	...	*1*	*1·7*	*0·17*	*0·49*	*0·17*	*0·32*	*1·70*	*For March 1933.*	
...	...	...	...	...	...	...	...	...	...	*2*	*1·3*	*0·67*	*0·58*	*0·50*	*0·99*	*2·28*	*For April 1933.*	
...	...	...	...	...	...	...	...	...	...	*2*	*0·8*	*0·32*	*0·42*	*0·20*	*1·31*	*2·70*	*For May 1933.*	
...	...	...	...	...	*0·49*	...	...	...	...	*1*	*1·2*	*0·49*	*0·80*	*0·49*	*1·80*	*3·50*	*For June 1933.*	
...									0·19	3	2·	0·88	1·20	0·45	1·45	3·61	Mailsi	Multan.
0·18	...	...	...	...	...	...	...	...	...	4	1·9	1·61	1·34	1·02	3 05	3 31	Lodhran	
...	...	...	...	...	...	...	...	...	...	1	1·7	0·28	1·12	0·21	0·81	2·86	Shujabad	
...	...	...	...	...	...	...	...	...	...	1	2·3	0·42	1·93	0·42	1·16	4 56	**Multan**	
...	...	...	...	...	...	...	...	...	0·05	1	2·4	0·05	1·77	0·05	3·20	4·14	Kabirwala	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1·85	?	Khanewal	
0·12	...	...	...	...	...	0·60	...	...	...	2	1·6	0·72	1·87	0·60	1·19	3·73	Alipur	Muzaffargarh.
...	...	...	...	...	...	...	...	...	...	1	2·1	0·21	1·40	0·21	1·24	3·80	**Muzaffargarh**	
0·30	...	...	...	...	...	...	...	...	...	5	?	1·41	?	0·39	2·10	?	Kot Adu	
0·65	...	...	...	...	...	0·14	...	...	...	4	2·4	1·52	2·01	0·65	3·35	4·95	Leiah	
0·11	.	...	...	...	...	...	...	...	...	2	2·3	1 80	1 66	1·69	5 02	5 11	Taunsa (Sanghar Tahsil)	Dera Ghazi Khan.
0·40	...	...	...	...	...	...	...	...	1·06	2	2·0	1·49	1·27	1·06	3·42	4·13	**Dera Ghazi Khan**	
...	...	...	...	...	...	...	...	...	...	4	5·1	1·90	3·06	0·90	3 00	7 97	Fort Munro	
...	...	...	...	...	0·20	...	...	...	...	2	1·3	0·79	1 04	0·44	2·23	3·26	Jampur	
...	...	...	...	...	...	...	...	...	0·06	1	1·	0·16	0 70	0·10	1·82	2·61	Rajanpur	

no averages have been fixed.

MAHBUB SHAH, SUPERINTENDENT,
Office of Director of Land Records, Punjab.

Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of July 1933.

1.—HISSAR DISTRICT.

The rain was sufficient in Sirsa, Budhlada, Tohana and Siwani for sowing purposes but it was insufficient at other places. Sowing of rice, jowar, bajra, gowara, moth and mung, etc., continues in irrigated area and in the unirrigated area where rain has been sufficient for the purpose. Irrigated standing crops are in good condition. Unirrigated bajra sown previously has dried where there has been no rain. At other places its condition is good. In some villages of Bhiwani tahsil unirrigated jowar crop is being damaged by an insect known as "Kisari". General condition of cattle is average. In Sirsa tahsil green fodder is available but in the remaining barani area shortage of fodder is felt. Fodder is brought there from adjoining nahri ilaqas. At places where there have been no rains and ponds are dry, drinking water is taken from wells, in other cases it is obtained from ponds. Public health is good. Perennial canals are running. Water in the Ghaggar canals is sufficient. At barani places where rain has not been sufficient for sowing purposes and for the growth of grass for cattle, the condition is bad and the zamindars are migrating for grazing their cattle to other places where there has been good rain.

2.—ROHTAK DISTRICT.

Rain at Rohtak, Gohano, Sampla, Jhajjar, Salhawas, Beri and Sonepat was 7·47, 3·74, 2·00, 4·54, 1·75, 5·16 and 4·56 inches, respectively. It is sufficient. Sowing of unirrigated cotton (desi) jowar, bajra and other pulses finished. Area sown is about average. Condition of irrigated and unirrigated chari, bajra, jowar and other pulses is average, and of sugarcane and cotton is below average. An insect called the "top borer" has damaged sugarcane to a considerable extent, and cotton in the Gohana tahsil to a small extent. The condition of cattle is generally average. Fodder and water in ponds and in wells are sufficient. Canal water did not flow in the last fortnight of the month under report.

3.—GURGAON DISTRICT.

During the month under report the rainfall varied from 0·50 to 5·21 inches at various raingauge stations in the district. The rains proved beneficial to the standing crops. Weather remained hot and cloudy generally. Condition of standing crops, *i. e.*, sugarcane, cotton, jowar, bajra, chari and pulses, is average on irrigated and unirrigated areas. Jowar, bajra, chari and pulses are being sown throughout the district. The germination is reported to be good. Food grains are available. Fodder is sufficient. Green grass is plentiful. Rinderpest was reported in certain villages of the district other than sub-division. Drinking water is sufficient for men and cattle. Canal is not running.

4.—KARNAL DISTRICT.

Rainfall received during the month under report was sufficient and sowing of kharif crops remained in progress and is nearly finished now. The condition of standing crops is good except that there is a complaint of insect pest in sugarcane crop of the Khadar tract. The expected yield is estimated as normal, the condition of cattle is satisfactory ; except that foot and mouth disease is reported from some villages of Panipat Karnal and Thanesar tahsils. Fodder and grazing are sufficient. The public health is good. The canal worked satisfactorily and there was no complaint. There was no inundation in the Jumna river ; but hill torrents remained generally in flood during this month. Prices are showing a tendency to fall.

5.—AMBALA DISTRICT.

Rain is above average in Ambála, Kharar and Rupar and below average in Jagadhri and Naraingarh tahsils which caused to continue the sowing of kharif crops in the whole district. Condition of standing crops on both kinds of areas is generally above average. Yield of mango is good. Condition of cattle is generally good. Fodder and water are sufficient. Public health is good. Western Jumna Canal flowed with adequate supply of water. A little flood appeared twice in Jumna river but no damage was reported. Prices are almost stationary.

6.—SIMLA DISTRICT.

Sowing is completed. Condition of crops is good in Simla and average in Kotkhai tahsil. Condition of cattle on the whole is good. Foot and mouth disease is still prevailing in some villages of the Kotkhai tahsil but no death occurred. Public health is good. Water in hill streams is sufficient.

7.—KANGRA DISTRICT.

Rainfall during the month was above the average except at Kulu and Naggar where it was a little below normal. It was generally beneficial to standing crops. Kharif sowings completed during the month. The condition of the standing crops both in irrigated and unirrigated areas is satisfactory but maize was damaged to some extent by the continuous rainfall. Cattle are in fair condition. Fodder is sufficient. Rinderpest, foot and mouth and hæmorrhagic-septicæmia diseases are prevalent in some parts of the

district. Public health is fair. Small-pox is reported from some parts of Nurpur and Dehra tahsils. There is some complaint of malaria in Kulu. Water in streams and kuhls was sufficient for irrigation purposes. Prices are stationary.

8.—HOSHIARPUR DISTRICT.

Rainfall was above the average at Dasuya and Una, while it was below the average at the remaining three raingauge stations. It was beneficial to the standing crops. In some parts of the district, kharif crops, such as maize and fodder, etc., were sown, but at its latest stage as in most of the areas the crops were sown in the preceding month. The condition of the crops both on irrigated and unirrigated lands is good on the whole. The yield is expected to be above the average. The condition of cattle is generally good, but rinderpest and foot and mouth diseases are reported from a few villages in the Dasuya tahsil. Public health is generally good, but outbreak of small-pox is reported in some villages of the Dasuya and Una tahsils. The Shah Nahar remained running during the month. The prices are stationary.

9.—JULLUNDUR DISTRICT.

Rainfall was below the average in the district except Nawanshahr where it was average. Chari, mung, moth, mash, gowara, bajra and maize were sown during the month. Sowing is normal. Condition of standing crops both on irrigated and unirrigated lands is good on the whole. Yield is expected to be good. Cattle are generally in good condition. Public health is generally good. There is no canal in the district. But there have been floods in the river Sutlej and Beas.

10.—LUDHIANA DISTRICT.

The rainfall was above average in Samrala and below average in Ludhiana and Jagraon tahsils. The sowing of kharif crops continued during the month. The condition of standing crops is satisfactory. The yield is expected to be normal. The condition of cattle is satisfactory. Fodder and grazing are ins ufficient quantity. The condition of public health is satisfactory. Canals are working as usual.

11.—FEROZEPORE DISTRICT.

The rainfall received during the month under report was useful for the standing crops. Sowing of chari, gowara, rice, maize, moth, bajra, mung and mash continued. Condition of kharif crops in irrigated areas is good and about normal in unirrigated areas. Yield is expected to be normal. Condition of cattle is generally good. Public health is generally good. Sirhind, Eastern and Grey Canals have been flowing and giving normal supply.

12.—LAHORE DISTRICT.

There was sufficient rainfall during the month except in tahsil Chunian, which benefited the standing crops and helped in sowing the autumn crops. Chari, maize, til, fodder and rice were sown during the month. The condition of standing crops on both irrigated and unirrigated areas is good. The yield is expected to be normal. The condition of cattle is generally good. Fodder is sufficient. Public health is good. The perennial canals are running.

13.—AMRITSAR DISTRICT.

The rainfall in this month was below normal in Tarn Táran tahsil and above normal in Amritsar and Ajnála tahsils. Condition of the standing crops is normal. Rice, jowar, bajra, maize are being sown. The condition of cattle is generally fair. The public health is good. Canals are working by rotation. No dangerous flooding is reported. Fodder is sufficient.

14.—GURDASPUR DISTRICT.

Rainfall during the month was above average in all the tahsils. Sowings of chari mash, til, jowar, maize and rice are in progress. The condition of standing crops is reported to be average in both the irrigated and unirrigated areas. Outturn is expected to be average to good on the whole except in the riverain tract of the Shakargarh tahsil where the cane and maize crops have been damaged by excessive rains. The condition of the cattle is generally good, except for a slight complaint of hæmorrhagic septicæmia, foot and mouth and rinderpest in a few villages of the Gurdáspur tahsil. Public health is generally good except for a slight complaint of small-pox in some villages of the Gurdáspur and Shakargarh tahsils. Government canals are irrigating. There were floods in rivers Beas and Ravi. The latter river has damaged the dwelling houses and two wells of one village in the Gurdáspur tahsil, while crops of villages on the river in the Shakargarh tahsil have suffered from inundation. Prices are stationary.

15.—SIALKOT DISTRICT.

Rainfall in Narowal 7·75, in Pasrúr 10·03, in Daska 12·12 and in Siálkot 11·80 inches, was very beneficial to the standing crops. The condition of the standing crops is average on the whole and sowing of kharif crops continued. The yield of tobacco crop is average on the whole. The condition of cattle is generally satisfactory, but there

has been some complaint of hæmorrhagic septicæmia, and rinderpest in certain villages of Pasrúr tahsil. Public health is generally good, but there has been some complaint of plague in certain villages of the Pasrúr tahsil and that of cholera in certain villages of Daska tahsil. The Upper Chenab Canal with its branches is running and irrigation continued. The excessive rain in the Daska tahsil damaged the houses to a great extent.

16.—GUJRANWALA DISTRICT.

The rainfall during the month under report at Rámnagar, Wazirabad, Gujránwala and Háfizabad was 9·65, 13·53, 8·37 and 4·36 inches as compared with 2·76, 6·22, 1·60, and 5·85 inches in the corresponding month of the last year, respectively. It was abnormal at Rámnagar, Gujránwála, Wazirabad, and a little below normal at Háfizábád. The river Chenab has been on low flood rising. A part of the village abadi Arainanwala in Wazirábád is reported to have been washed away by the flood in the Aik Nullah and the rising of Chenab river, with no loss of life. The rains have benefited the crops to a great extent. Sowings of rice, bajra, maize and fodder crops were in progress. With the exception of barani crops in Háfizabad tahsil where there has been comparatively less rain the general condition of standing crops is average. Sugarcane has slightly been damaged by the white-ants in some villages of Gujránwála tahsil. Except tobacco in Háfizabad tahsil no crop was harvested in the district. The yield was normal. Condition of cattle is generally good. Some cases of Dabba disease from Kalar Circle in Gujránwála tahsil have been reported. The fodder is generally adequate for the present demand of the district. But for a few villages in Gujránwála and Wazirabad tahsils where from come cases of fever and small-pox have respectively been reported, the public health is generally good. Preventive measures are in progress. Canals remained closed during the heavy rainy days.

17.—SHEIKHUPURA DISTRICT.

Sowings of rice, bajra and chari were in progress during the month under report. Condition of standing crops is satisfactory. The outturn is expected to be normal. The condition of the cattle is good with the exception of some villages situated in Khángah Dogran and Sángla Zails of the Sheikhúpura tahsil, where foot and mouth disease is reported. Public health is generally good. Canals kept running rotationally. Prices of commodities are stationary. The rainfall is satisfactory and will prove useful for standing kharif crops and sowings of rabi crops.

18.—GUJRAT DISTRICT.

Good rainfall has been received during the month. Sowings were in progress. The standing crops are generally in good condition. Certain kharif crops standing on low lying lands have suffered to some extent by the floods. Cattle are generally in good condition and fodder is sufficient. Foot and mouth disease among cattle is reported in a few villages of the Phália tahsil. Public health is generally good. Small-pox is still reported from a few villages. Canal is running. Floods occurred in hill torrents and rivers but full particulars as to their effect are wanted.

19.—SHAHPUR DISTRICT.

There was a good rainfall varying from 3·31 to 7·24 inches at all raingauge stations except Sahiwal and Nurpur where there was 0·51 and 0·08 inches respectively during the month. It greatly benefited the standing crops and also helped much the further sowings of kharif crops. Sowing of moth, mung, mash, til, chari, jowar, bajra, and other fodder were continued. Normal area was sown. Germination was fair. Condition of standing crops was fair to good both in the irrigated and unirrigated areas except the area over which flood came and water constantly stood for two or more days and spoiled the crops, Harvesting of tobacco finished during the month with average outturn. Cattle were generally in fair condition with a few complaints of hæmorrhagic septicæmia from some villages in Shahpur tahsil but no mortality was reported. Public health was fair except a few complaints of small-pox from some villages in Shahpur tahsil and one village in Khusháb tahsil. Lower Jhelum Canal remained flowing except a few days closure owing to good rains in the Colony areas. There was no complaint of water supply. The inundation canals were also flowing with an adequate water supply. The stocks of food stuffs were sufficient in markets and with big zamindars and the prices were stationary.

20.—JHELUM DISTRICT.

There was 4·85, 9·96 and 6·47 inches of rainfall in Pind Dádan Khan, Jhelum and Chakwál, respectively. Sowing is generally finished. The condition of standing crops is good. The condition of cattle is generally good. Fodder is sufficient. The state of the public health is good. Prices are stationary.

21.—RAWALPINDI DISTRICT.

The rainfall during the month was above average except in Kahuta tahsil. It has proved beneficial to the kharif crops. The condition of standing crops is reported to be average. Outturn is reported to be normal. The condition of cattle is reported to be satisfactory except in some villages of Gujar Khan and Kahuta tahsils, where foot and mouth disease is reported. Public health is generally good except in some villages of Ráwalpindi and Kahuta tahsils where small-pox is reported. Prices are going down to some extent. Fodder is reported to be sufficient.

22.—ATTOCK DISTRICT.

A good rainfall during the month, which proved much useful for sowings of kharif. The germination is good. Condition of cattle is good. Fodder is sufficient. Grazing is available. The state of public health is good. Prices of food grains are stationary.

23.—MIANWALI DISTRICT.

Rainfall received during the month was below normal. There has been little rain in the Southern Thal of this district. Kharif sowings are in progress. The condition of crops on irrigated lands is good in Bhakkar, above average in Miánwáli and average in Isakhel. Unirrigated crops are average everywhere. The yield of the zaid rabi crops was average on unirrigated land and from average to good on irrigated areas. The condition of cattle is normal. Rinderpest disease was reported in certain parts of the district. Fodder and grazing are sufficient. Public health is normal. Small-pox disease was prevalent in some parts of the district. Nammal Canal has been irrigating a little area in the Civil Station. Kurrum Canal is closed on account of floods. Rain is badly wanted in the Doggar and Thal Kalan circles of the district. Prices of staple food grains have almost been stationary.

24.—MONTGOMERY DISTRICT.

Kharif sowings such as gowara, maize, bajra continued during the month. The condition of the standing crops is satisfactory. Average outturns are expected. Cattle are free from disease. Fodder is procurable. Public health is good except in Dipálpur tahsil where there is still small-pox about. The canals have been flowing regularly. Both the Ravi and Sutlej have had floods but caused no damage.

25.—LYALLPUR DISTRICT.

Rain at Toba Tek Singh 0·21″, Samundri 2·20″, Lyallpur 1·89″, and Jaránwála 3·71″ which was beneficial to the standing crops. Sowing of fodder continues and that of maize commenced. Condition of standing crops of sugarcane and cotton is above average. Condition of cattle is generally good. Fodder is available. Public health is generally good. Small-pox is still reported to some extent. A few cases of cholera were reported from Chak No. 239 and 281-G. B. of Jaránwála tahsil. Canal is working satisfactorily.

26.—JHANG DISTRICT.

Rainfall at Shorkot, Jhang and Chiniot was 0·34″, 0·88″, and 1·98″, respectively, It benefited the standing crops. Kharif crops, *viz.*, chari, jowar, gowara and maize, have been sown during the month. Condition of cattle is fair. There is a complaint of small-pox among human beings in the Jhang tahsil. Canals are working as usual. There has been flood in both the rivers.

27.—MULTAN DISTRICT.

Rain at all tahsils except Khanewal was useful for standing zaid rabi and kharif crops, condition of which is good on areas under perennial irrigation from Sutlej and Lower Bari Doab, and average elsewhere. Harvesting of jowar, rawan and tobacco continued during the month. Yield is expected to be average. Sowing of kharif crops, chari, jowar, cotton, maize, sesamum, bajra, gowara and transplantation of rice continued. Cattle suffered from small-pox and foot and mouth diseases in Multán, Mailsi and Khanewal tahsils, elsewhere their condition is good. Bhusa and chari have been used as fodder, which were sufficient. The public health has been generally good, except in Mailsi, Shujabad, Khanewal and Multán tahsils, wherefrom some complaints of small-pox and fever have been reported. Lower Bari Doab, Sidhnai, inundation canals from Chenab, perennial and non-perennial canals from Sutlej are working regularly. The stock of food grains and drinking water have been sufficient. The purchase of wheat continued only in Multán tahsil.

28.—MUZAFFARGARH DISTRICT.

The rainfall during the month was below average. Mash, chari, bajra, moth and til were sown during the month. The condition of the standing crops was about average on irrigated and below average on unirrigated lands. Complaints of small-pox and hæmorrhagic septicæmia diseases among cattle were reported in various parts of the district. Green fodder and grazing are available. Public health is average. Canals are running with an average supply of water. Some of the canals overflooded and crops in the neighbouring tract were destroyed. Both the rivers are overflooded. Prices are stationary.

29.—DERA GHAZI KHAN DISTRICT.

The rainfall is good at Taunsa and normal at other raingauge stations. Sowing of the kharif crops especially jowar and bajra is in progress. Condition of the standing crops is average but crop-hoppers are damaging the jowar crop in Sanghar tahsil. Yield expected is average. There is no cattle disease. Fodder is sufficient. Public health is normal. Inundation canals are flowing with a sufficient supply of water. Hill torrents have been flowing periodically. No river flood is reported. Prices are stationary. Business is normal.

MAHBUB SHAH,

SUPERINTENDENT,

for Director of Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 5TH AUGUST 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Hissar	Hissar	25,179	9	6	15	6	2	4	..	..	..	2	..	..	..	4	1	1	2	31	12
2		Hánsi	18,356	8	9	17	6	4	2	..	..	..	1	1	..	..	4	1	1	2	49	17
3		Bhiwáni	35,866	17	21	38	13	5	8	..	..	..	1	..	..	..	12	3	3	6	55	19
4		Sirsa	18,909	8	..	8	7	2	5	..	..	..	3	..	..	..	4	2	2	4	22	19
5	Rohtak	Rohtak	35,235	20	23	43	12	2	10	..	..	..	7	1	..	..	4	1	6	7	63	18
6		Jhajjar	12,232	7	7	14	6	2	4	..	..	..	1	..	..	..	5	2	1	3	59	25
7		Sonepat	15,050	6	6	12	11	5	6	..	..	..	9	..	..	..	2	3	2	5	42	38
8	Gurgaon	Rewári	26,269	17	12	29	11	5	6	..	..	..	5	2	..	..	4	1	2	3	58	22
9		Palwal	10,807	6	12	18	8	5	3	..	..	..	3	..	2	..	3	1	1	2	86	38
10	Karnál	Karnál	26,610	10	9	19	13	10	3	..	..	..	6	3	2	..	2	3	2	5	37	25
11		Kaithal	19,418	19	10	29	4	3	1	..	..	..	2	..	..	..	2	2	..	2	78	11
12		Pánipat	32,915	18	19	37	21	8	13	..	..	..	9	..	1	..	11	6	5	11	59	33
13		Shahábad	12,293	5	2	7	4	4	..	..	..	..	1	..	..	..	3	2	..	2	29	17
14	Ambála	Ambála	34,855	7	10	17	16	7	9	..	..	..	5	2	1	..	8	1	4	5	26	24
15		Jagádhri	13,268	3	11	14	12	6	6	..	..	..	8	2	1	..	1	2	4	6	56	48
16	Hoshiárpur	Hoshiárpur	26,730	14	16	30	8	5	3	..	..	..	6	..	1	..	1	3	..	3	59	16
17	Jullundur	Jullundur	73,141	50	35	85	25	13	12	..	..	..	9	3	3	2	8	5	2	7	61	18
18	Ludhiána	Ludhiána	68,586	30	15	45	18	9	9	..	..	..	3	1	3	..	11	4	2	6	36	14
19		Jagráon	27,108	13	10	23	9	4	5	..	..	..	5	..	..	..	4	1	1	2	44	17
20		Ráikot	11,810	6	4	10	9	5	4	..	..	..	5	..	..	..	4	2	1	3	45	40
21	Ferozepore	Ferozepore	Statements not received.																			
22		Muktsar																				
23		Fázilka																				
24		Moga																				
25		Abohar																				
26	Lahore	Lahore	393,985	155	125	280	131	59	72	..	..	..	56	10	30	4	31	26	16	42	37	17
27		Kasúr	46,815	23	28	51	16	10	6	..	..	..	8	1	..	1	6	5	1	6	57	18
28		Patti	12,882	8	3	11	3	3	..	..	..	..	2	..	..	..	1	3	..	[illegible]	15	12
29		Bághbánpura Boghiwál.	13,805	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
30	Amritsar	Amritsar	262,995	39	24	63	27	17	10	..	..	..	9	..	10	..	8	14	5	19	12	5
31		Tarn Táran	10,103	3	4	7	3	1	2	..	..	..	1	..	1	..	1	1	1	2	36	15
32	Gurdáspur	Gurdáspur	12,094	4	7	11	..	..	..	..	..	..	..	..	..	..	..	..	..	...	48	..
33		Batála	33,204	14	17	31	12	5	7	..	1	..	8	1	..	..	2	1	..	1	49	19
34	Siálkot	Siálkot	82,923	47	49	96	43	23	20	..	..	..	15	10	12	..	6	10	4	14	60	27

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35	Gujránwála	Gujránwála ..	58,716	27	26	53	21	16	5	..	..	..	16	1	2	1	1	3	1	4	47	19
36		Wazírábad ..	20,707	7	7	14	3	1	2	..	..	..	2	..	..	..	1	..	..	..	35	8
37		Háfizábad ..	14,431	2	4	6	4	3	1	..	..	..	3	..	..	..	1	2	..	2	22	15
38	Sheikhúpura ..	Sheikhúpura ..	12,166	7	1	8	..	..	..	..	..	..	..	..	...	..	...	..	..	..	35	..
39	Gujrát ..	Gujrát ..	26,511	15	13	28	13	7	6	..	..	..	8	..	2	..	3	3	5	8	55	25
40		Jalálpur ..	12,507	4	8	12	6	1	5	..	..	..	5	..	1	..	..	..	..	..	50	25
41	Shahpur ..	Bhera ..	19,741	10	4	14	4	1	3	..	..	..	2	...	1	..	1	..	1	1	37	11
42		Khusháb ..	14,194	3	7	10	7	5	2	..	..	..	5	..	1	..	1	1	..	1	37	26
43		Sargodha ..	26,761	12	11	23	3	1	2	..	..	..	..	..	3	..	..	1	1	2	45	6
44	Jhelum ..	Jhelum ..	17,266	6	5	11	3	..	3	..	..	..	1	..	..	..	2	..	1	1	33	9
45	Ráwalpindi ..	Ráwalpindi ..	71,992	38	34	72	36	19	17	..	..	..	18	..	8	..	10	5	6	11	52	26
46	Attock ..	Pindigheb ..	10,506	5	2	7	5	2	3	..	..	..	5	..	..	..	..	2	..	2	34	25
47	Miánwáli ..	Miánwáli ..	15,412	2	5	7	3	1	2	..	..	..	2	..	..	..	1	..	1	1	24	10
48	Montgomery	Montgomery ..	26,164	5	3	8	3	2	1	..	..	..	2	..	..	..	1	..	1	1	16	6
49		Okára ..	10,712	4	3	7	1	1	..	..	..	..	..	..	..	..	1	..	..	..	34	5
50		Pákpattan ..	11,311	3	4	7	2	..	2	..	..	..	2	..	..	..	..	..	1	1	32	9
51	Lyallpur ..	Lyallpur ..	42,922	26	13	39	18	10	8	..	..	..	11	..	1	..	6	5	2	7	47	22
52		Kamália ..	13,220	5	8	13	2	1	1	..	..	..	1	..	..	..	1	1	..	1	51	8
53	Jhang ..	Jhang-Maghiána	36,035	14	12	26	18	5	13	..	2	..	11	..	..	..	5	2	5	7	38	26
54		Chiniot ..	25,841	14	18	32	11	6	5	..	..	..	5	..	..	..	6	5	4	9	64	22
55	Multán ..	Multán ..	107,366	47	46	93	57	33	24	..	..	..	13	16	20	1	7	18	6	24	45	28
56		Khánewál ..	11,205	1	3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	14	11	25	10	3	7	..	..	..	4	..	2	..	4	1	1	2	56	22
	Grand Total ..		2,042,597	837	742	1,579	684	342	342	..	3	..	306	54	108	9	204	155	103	258	40	17
	Hill Sanitaria.																					
	Simla ..	..	18,144	16	11	27	8	4	4	..	..	..	..	..	3	1	4	1	3	4	77	23
	Dharmsála ..	..	3,976	3	1	4	1	1	..	..	..	..	..	..	1	..	..	1	..	1	52	13
	Dalhousie ..	..	1,030	..	2	2	...	..	..	..	..	..	..	..	..	..	..	..	..	..	95	..
	Murree ..	..	1,530	3	1	4	2	2	...	..	...	...	1	...	1	...	...	1	...	1	143	71

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 5th August, 1933, there were 1,579 births registered in the 52 large municipal towns (837 males and 742 females), giving a birth rate of 40 *per mille* of population, and 684 deaths were registered (342 males and 342 females), giving a death rate of 17 *per mille* of population. The death rates registered in the three largest towns were as follows:—Lahore 17 against 27 in the corresponding week of the previous year; Amritsar 5 against 45 and Multán 28 against 30.

Of the 3 deaths from small-pox, 2 were registered in Jhang-Maghiána and 1 in Batála.

Office of Director of Public Health:
Lahore, the 16th August 1933.

G. R. VOHRA, D.P.H.,
Personal Assistant,
for Director of Public Health, Punjab.

117 CO—759—18-8-33—SGPP Lahore.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 11th August 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ...	...	...	84,589	105,528	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ...	...	...	38,858	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ...	...	100	103,067	92,070	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ...	...	...	47,182	57,379	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ...	...	..	310,108	291,426	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghási Khan.
6. Ferozepore ...	...	..	73,975	63,180	Simla, Ferozepore, Miánwáli.
Total ...	..	100	657,779	625,248	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

717 CS—758—18-8-33—SGPP Lahore.

Registered No. L. 850

SUPPLEMENT TO The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 34 LAHORE, FRIDAY, AUGUST 25, 1933.

PART I.

STATISTICAL

Weather and Crop Report for week ending 8 a.m., Monday, the 21st August 1933.

This report deals with all the districts of the province except Karnál.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (*a*) Drinking. (*b*) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
1	Hissar ..	1·20 at Sadr .. 0·90 at Sirsa 0·20 at Fatehabad. 0·57 at Hánsi. 2·27 at Bhiwáni 3·70 at Budhláda 0·89 at Tohana.	1. Sufficient except in barani tracts. 2. (*a*) Generally sufficient. (*b*) Perennial and Ghaggar canals are flowing. 3. Fair.	Wheat, 13½ .. Gram, 17. Barley, 18. Jowar, 20. Bajra, 17½.	..	More rain is needed. Condition of standing crops good. Sowing of fodder continues.
2	Rohtak ..	0·89 at Sadr .. 1·27 at Gohana. 0·65 at Sampla. 1·28 at Jhajjar. 0·16 at Salhawas. 0.83 at Sonepat.	1. Sufficient .. 2. (*a*) Do. (*b*) Adequate. 3. Generally good.	Wheat, 12½ .. Gram, 16½. Barley, 17. Jowar, 16¾. Bajra, 15. Gochni 14.	..	Condition of sugarcane below average and of other standing crops average. An insect pest called "Top borer" has damaged sugarcane to a considerable extent and jowar and cotton to slight extent.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (*a*) Drinking. (*b*) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
3	Gurgáon ..	1·05 at Sadr .. 0·92 at Farrukh-nagar. 1·70 at Jatusana. 1·33 at Rewári. 1·00 at Taoru. 0·52 at Núh. 0·54 at Firozpur. 0·78 at Hasanpur. 0·39 at Hathin. 3·01 at Palwal. 1·22 at Punahána. 0·75 at Sohna. 1·90 at Ballabgarh.	1. Sufficient .. 2. (*a*) Do. (*b*) Canal is closed. 3. Generally fair.	Wheat, 12½ .. Gram, 14¾. Barley, 19. Jowar, 21. Bajra, 16.	..	Rainfall proved beneficial to standing crops which are in average condition.
4	Karnál ..		Report	not received.		
5	Ambála ..	5·19 at Sadr .. 8·83 at Jagádhri. 4·96 at Naráingarh 4·92 at Kharar. 5·19 at Rúpar. 6·04 at Kasauli.	1. Sufficient .. 2. (*a*) Do. (*b*) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 14¼ .. Gram, 20¾. Barley, 22½.	..	Condition of standing crops good on irrigated and average on unirrigated areas.
6	Simla ..	2·47 at Sadr .. 2·87 at Kotgarh.	1. Sufficient .. 2. (*a*) Do. 3. Generally good.	Wheat, 10 .. Gram, 13. Barley, 13. Rice, 7. Maize, 17.	..	Condition of standing crops good.
7	Kángra ..	9·03 at Sadr .. 0·99 at Banjar. 1·59 at Kulu. 2·14 at Nagar. 2·68 at Pálampur. 8·61 at Hamirpur. 4·05 at Dehra. 4·87 at Kángra. 6·03 at Núrpur.	1. Sufficient .. 2. (*a*) Do. 3. Fair.	Wheat, 10 .. Gram, 12½. Barley, 16. Rice, 8.	..	Condition of standing crops satisfactory, but maize is below average in parts.
8	Hoshiárpur..	2·96 at Sadr .. 2·75 at Dasúya. 4·65 at Garhshankar. 1·12 at Una.	1. Sufficient. 2. (*a*) Do. (*b*) Shah Nahr is flowing. 3. Generally good.	Wheat, 13 .. Gram, 15½. Barley, 17. Rice, 8.	..	Rainfall was sufficient and beneficial to standing crops which are in satisfactory condition.
9	Jullundur ..	11·57 at Sadr .. 5·96 at Nakodar. 8·38 at Phillaur. 9·40 at Nawanshahr. Rainfall more than sufficient.	1. Sufficient .. 2. (*a*) Do. 3. Generally good.	Wheat, 14 .. Gram, 16. Barley, 18. Maize, 13.	..	Condition of standing crops good.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
10	Ludhiána ..	6·07 at Sadr .. 4·35 at Samrála. 5·43 at Jagráon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 14 .. Gram, 17½. Barley, 19½. Maize, 15½.	..	Condition of standing crops good.
11	Ferozepore ..	0·71 at Sadr .. 2·19 at Ferozepore Cantonment. 2·15 at Moga. 2·67 at Zira. 1·79 at Muktsar. 1·58 at Fázilka. 2·37 at Nathana. 4·16 at Abohar.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 13¾ .. Gram, 17½. Barley, 19½. Maize, 11½.	..	Condition of standing crops good. Chari and maize are being damaged by insects in Muktsar and Zira tahsils.
12	Lahore ..	1·11 at Sadr .. 1·91 at Chúnián. 1·44 at Kasúr.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing; water sufficient. 3. Good.	Wheat, 14 .. Gram, 17½. Barley, 19.	..	Condition of standing crops good. Sowing of maize, continues. Crops were seriously damaged by floods in a few villages of Lahore tahsil.
13	Amritsar ..	7·50 at Sadr .. 9·00 at Tarn Táran 5·09 at Ajnála.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 14½ .. Gram, 17. Barley, 17. Maize, 16. Jowar, 17. Bajra, 13.	..	Condition of standing crops normal. Sowing of jowar, bajra and maize continues.
14	Gurdáspur ..	3·78 at Sadr .. 2·51 at Batála. 3·21 at Pathánkot. 6·92 at Shakargarh.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 15 .. Gram, 16½. Barley, 21. Maize, 11. Rice, 9½.	..	Rainfall was sufficient and proved beneficial to standing crops. Condition of standing crops. average to good. Maize, til and sugarcane have been damaged by floods in riverain tracts of Páthankot and Shakargarh tahsils.
15	Siálkot ..	3·22 at Sadr 3·25 at Daska. 5·15 at Narowál. 1·31 at Pasrúr.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are closed. 3. Generally satisfactory.	Wheat 13 to 16.. Gram, 16. Rice, 8½ to 9½.	..	Excessive rain is damaging the crops to some extent in low-lying lands. Condition of standing crops average.
16	Gujránwála..	1·54 at Sadr .. 1·87 at Rámnagar 0·87 at Wazírábad. 3·10 at Háfizábad.	1. Generally sufficient 2. (a) Sufficient. (b) Canals are working; water sufficient. 3. Generally good.	Wheat, 15½ .. Gram, 17. Barley, 20.	...	Condition of standing crops generally good. Excessive rains have damaged crops in some villages of Gujránwála and Háfizábad tahsils.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (*a*) Drinking. (*b*) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Spring.	Autumn.
17	Sheikhúpura	4·05 at Sadr .. 2·24 at Shábdara. 2·39 at Nankána Sahib.	1. Sufficient .. 2. (*a*) Do. (*b*) Canals are closed 3. Generally good.	Wheat, 14 .. Gram, 16. Barley, 18. Jowar, 13. Bajra, 13. Maize, 13.	..	Condition of standing crops satisfactory. Sowing of maize, rice and fodder continues. Floods in Ravi have damaged crops in some places.
18	Gujrát ..	2·49 at Sadr .. 1·51 at Khárián. 4·08 at Phália.	1. Sufficient .. 2. (*a*) Do. (*b*) Do. 3. Generally good.	Wheat, 14 .. Gram, 15. Barley, 17. Maize, 10. Bajra, 10.	..	Condition of standing crops below average to good.
19	Shahpur ..	5·91 at Sadr .. 1·15 at Midh Ranjha 4·13 at Sahiwal. 1·40 at Núrpur. 2·25 at Sakesar. 3·53 at Naushahra. 0·97 at Khusháb. 5·99 at Shahpur. 1·02 at Bhera. 2·61 at Bhalwal.	1. Sufficient .. 2. (*a*) Do. (*b*) Lower Jhelum Canal is closed from 17th to 20th Inundation canals are flowing with adequate water supply. 3. Generally fair.	Wheat, 12½ to 16 Gram, 16 to 19. Barley, 16 to 19. Jowar, 12 to 16. Bajra, 11 to 15. Maize, 8 to 9.	..	Rain was beneficial. Condition of cotton, sugarcane, millets etc., fair to good. Sowing of bajra, maize and fodder continues; germination fair.
20	Jhelum ..	4·70 at Sadr .. 1·95 at Pind Dadan Khan. 4·14 at Chakwál.	1. Sufficient .. 2. (*a*) Do. 3. Good.	Wheat, 13 .. Gram, 16. Barley, 20. Bajra, 12.	..	Condition of standing crops good.
21	Ráwalpindi ..	2·02 at Sadr .. 3·88 at Gujar Khan 1·21 at Kabuta. 2·37 at Murree.	1. Sufficient .. 2. (*a*) Do. 3. Fair.	Wheat, 13 .. Gram, $16\frac{3}{4}$. Barley, $19\frac{3}{8}$. Jowar, 20. Bajra, $13\frac{6}{16}$. Maize, $12\frac{1}{4}$.		Condition of standing crops average.
22	Attock ..	3·65 at Sadr .. 3·35 at Hassan Abdál. 0·16 at Tallagang. 4·89 at Pindigheb. 2·22 at Fatehjang.	1. Sufficient except in Pindigheb tahsil. 2. (*a*) Sufficient. 3. Satisfactory.	Wheat, 13½ to 14 Gram, 17. Barley, 19. Jowar, 16. Bajra, 14. Maize, 14.	..	Condition of standing crops good.
23	Miánwáli ..	3·97 at Sadr .. 0·75 at Isa Khel. 0·36 at Bhakkar	1. Sufficient .. 2. (*a*) Do. (*b*) Nammal Canal is flowing. 3. Fair.	Wheat, 13 .. Gram, 20. Barley, 23 Jowar, 25. Bajra, 16.	..	Rain [illegible] useful for standing crops. Condition of standing crops average to above average. Sowings continue.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	1·88 at Sadr .. 0·11 at Okára .. No rainfall at other stations.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 16 .. Gram, 18.	..	Condition of standing crops above normal; expected yield above normal Sowing of fodder continues.
25	Lyallpur ..	0·68 at Sadr .. 1·17 at Toba Tek Singh. 2·2? at Samundari 1·12 at Jaránwála.	1. Sufficient .. 2. (a) Do. (b) Canal is working by rotation. 3. Generally good.	Wheat, 15½ .. Gram, 17½.	..	Condition of sugarcane and cotton above average. Sowing of maize and fodder continues.
26	Jhang ..	1·03 at Sadr .. 0·68 at Shorkot 0·94 at Chiniot	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 14 .. Gram, 17. Maize, 13. Jowar, 12. Bajra, 11.	..	Condition of standing crops normal. Sowing of rice, til and millets continues.
27	Multán ..	0·12 at Kabírwála No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are working regularly. 3. Good.	Wheat, 14 .. Gram, 14½. Barley, 18. Jowar, 17. Bajra, 11. Maize, 12.	..	Rain was useful for standing crops which are good in Multán and Khanewal tahsils and average elsewhere. Sowing of fodder, pulses, til, etc., continues; germination good.
28	Muzaffargarh	0·32 at Sadr .. 0·87 at Alipur 0·56 at Kot Adu 0·16 at Leiah.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 16½ .. Gram, 16½. Barley, 17½. Jowar, 16. Bajra, 14. Rice, 9.	..	Condition of standing crops average. Sowing of sesamum continues.
29	Dera Gházi Khan.	2·32 at Sadr .. 1·46 at Taunsa. 0·16 at Jámpur.	1. Sufficient .. 2. (a) Do. (b) Inundation canals are flowing satisfactorily. 3. Good.	Wheat, 13¾ .. Gram, 20. Jowar, 16¼. Bajra, 12½.	..	Rain was beneficial. Condition of standing crops average. Sowing of millets continues in Pachadh. There is a complaint of cornhoppers in Sanghar and of rice-borer in Dera Gházi Khan and Jámpur. Hill torrents damaged crops in Jámpur.

GENERAL REMARKS.

Rain fell in parts of all the reporting districts (maximum 11·57" at Jullundur and minimum 0·11" at Okara, Montgomery
district). Condition of standing crops (sugarcane, cotton, millets, fodder, etc.) is generally average to good. Standing
crops have been damaged by excessive rains in low-lying lands of Siálkot and Gujránwála, by floods in parts of Lahore,
[illegible]rdáspur and Sheikhúpura and by hill torrents in parts of Dera Gházi Khan. Insects have damaged sugarcane, jowar and
[illegible]ton in parts of Rohtak and standing crops in parts of Ferozepore and Dera Gházi Khan. Sowing of autumn crops continues.
Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in
seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	14	0	17	8	19	0
Amritsar ..	14	8	17	0	17	0
Ráwalpindi ..	13	0	16	12	19	6
Lyallpur ..	15	8	17	8	..	
Multán ..	14	0	*14	8	18	0

*Under enquiry.

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	14	0	20	0	22	0
Amritsar ..	12	12	18	0	..	
Ráwalpindi ..	13	8	18	8	21	0
Lyallpur ..	14	0	21	0	..	
Multán ..	14	0	17	8	20	0

ABDUL HAQ,

Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH AUGUST 1933.

(a) In column 2 signifies present fortnight ending the 15th August 1933; (b) in column 2 signifies past fortnight ending the 31st July 1933; and (c) in column 2 signifies corresponding fortnight of 15th August 1932.

Quantity per rupee by the ordinary seer of 80 tolas.

	1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
	District.		Wheat.	Barley	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhoideum).	Mandwa, Marua or Ragi (Elensine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhur or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	Remarks.
			Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
AMBALA.	Hissar	(a)	12 8	17 0	..	8 8	19 0	16 8	‡	‡	16 0	‡	‡	80 0	16 0	15 0	15 0	7 0	§	2 11	§	
		(b)	12 0	16 0	..	8 0	17 0	15 0	‡	‡	15 0	‡	‡	80 0	16 0	15 0	15 0	7 8	§	2 11	§	
		(c)	11 8	19 0	..	9 0	17 8	17 8	§	§	17 8	§	§	70 0	16 0	15 0	13 0	5 0	§	3 0	§	
	Rohtak	(a)	12 8	17 0	..	10 8	16 12	15 0	§	§	16 8	‡	9 0	100 0	15 10	15 0	18 0	6 12	§	2 12	§	
		(b)	12 0	17 0	..	10 8	16 12	15 0	§	§	15 8	‡	9 0	100 0	15 10	15 0	20 0	6 12	§	2 12	§	
		(c)	12 12	19 0	..	9 0	20 0	20 0	§	‡	16 8	§	8 0	80 0	15 10	15 0	14 0	7 0	§	2 8	§	
	Gurgaon	(a)	12 8	19 0	..	9 0	20 0	16 0	§	§	15 0	17 0	8 0	90 0	16 0	15 0	12 0	6 0	§	§	§	
		(b)	11 10	17 8	..	10 0	18 0	16 0	§	§	14 2	16 0	9 0	90 0	16 0	15 0	12 0	6 0	§	§	§	
		(c)	11 4	19 0	..	9 0	22 0	22 0	§	‡	15 0	16 0	8 0	90 0	16 0	15 0	10 0	6 0	§	§	§	
	Karnál	(a)	15 0	25 0††	..	10 0	§	§	§	§	21 0††	§	§	120 0	14 8	14 8	15 0	§	§	§	§	
		(b)	13 12	21 0	..	10 0	§	§	§	§	18 8	§	§	120 0	14 8	14 8	18 0	§	§	§	§	
		(c)	12 12	21 0	..	8 0	§	§	§	§	17 0	§	§	109 0	14 0	14 0	16 0	§	§	§	§	
	Ambála	(a)	12 12	22 8	..	§	§	§	§	§	18 0	§	§	99 0	15 8	15 0	13 0	§	§	§	§	
		(b)	12 12	22 8	..	9 12	§	§	§	§	18 0	§	§	93 0	15 8	15 0	13 0	§	§	§	§	
		(c)	12 8	18 12	..	10 12	§	§	§	§	16 0	§	§	140 0	15 4	14 12	12 0	§	§	§	§	
	Simla	(a)	10 0	13 0	..	7 0	13 0	10 8	‡	‡	13 0	17 0	6 8	53 0	13 0	9 0	6 8	§	§	§	§	
		(b)	10 0	12 0	..	7 0	12 0	10 0	‡	‡	12 0	17 0	6 0	53 0	15 0	9 0	7 0	§	§	§	§	
		(c)	11 0	14 0	..	7 0	14 0	12 0	‡	‡	12 0	16 0	6 0	53 0	13 0	11 0	8 0	§	§	§	§	
JULLUNDUR.	Kángra	(a)	10 0	16 0	..	8 8	‡	‡	‡	‡	13 8	§	6 0	64 0	11 7	10 0	10 0	‡	‡	2 4	‡	
		(b)	10 12	16 0	..	9 0	‡	‡	‡	‡	14 0	§	6 0	64 0	12 5	11 0	10 0	‡	‡	2 5	‡	
		(c)	13 8	19 0	..	11 8	‡	‡	‡	‡	14 4	19 0	6 0	64 0	11 13	11 0	11 0	‡	‡	2 0	§	
	Hoshiárpur	(a)	13 0	17 0	..	8 0	14 0	12 0	§	11 0	15 8	11 0	7 0	100 0	16 0	13 8	8 0	9 0	§	§	§	
		(b)	13 0	16 0	..	8 0	14 0	7 0	§	11 0	15 8	12 0	8 0	120 0	16 0	13 0	9 0	§	§	§	§	
		(c)	13 0	18 0	..	8 0	16 0	16 0	§	10 0	16 0	16 0	6 0	100 0	16 0	13 0	8 0	6 8	§	§	§	
	Jullundur	(a)	14 0	18 0	..	10 0	16 0	10 0	§	§	16 0	13 0	§	65 0	16 0	14 0	8 0	§	§	2 8	§	
		(b)	13 12	16 0	..	10 0	15 0	10 8	§	§	15 8	13 0	§	68 0	16 0	14 0	9 0	§	§	2 12	§	
		(c)	13 4	16 0	..	8 0	16 0	18 0	§	§	16 8	21 0	‡	65 0	16 0	14 0	13 0	§	§	2 8	§	
	Ludhiána	(a)	14 0	19 8	..	7 8	17 8	11 12	§	16 0	17 8	15 8	7 4	90 0	15 0	14 0	12 8	7 8	§	2 12	§	
		(b)	12 12	19 8	..	7 8	15 8	11 12	§	16 0	16 0	15 8	7 8	90 0	15 0	14 0	12 0	7 8	§	2 12	§	
		(c)	12 8	25 0	..	9 0	19 8	25 0	§	14 0	17 4	24 0	6 12	70 0	15 0	1[illegible] 0	9 0	5 12	§	1 14	§	
	Ferozepore	(a)	12 8	19 8	..	7 8	15 8	11 8	‡	§	15 8	11 8	9 8	85 0	15 8	15 0	9 8	7 8	§	2 [illegible]	§	
		(b)	12 4	19 8	..	11 4	15 0	10 8	‡	§	15 8	10 8	9 8	85 0	15 8	15 0	9 8	7 [illegible]	§	2 [illegible]	§	
		(c)	12 8	26 0	..	9 8	15 0	22 0	‡	‡	19 8	19 8	6 8	85 0	14 9	13 8	10 0	§	§	§	§	

LAHORE.	Lahore	(a)	13 0	18 0	..	9 0	17 0	11 0	‡	15 8	16 0	11 0	8 8	58 0	16 8	16 0	9 8	7 0	§	§	§
		(b)	12 4	18 0	..	9 0	17 0	9 8	‡	16 0	15 8	11 0	8 8	58 0	16 8	16 0	10 0	6 0	§	§	§
		(c)	13 8	21 0	..	10 8	18 0	18 0	‡	11 0	19 0	16 0	8 8	53 0	15 8	15 0	12 0	7 0	§	§	§
	Amritsar	(a)	14 0	17 0	..	8 0	17 0	13 0	‡	9 0	16 0	16 0	7 12	65 0	15 4	15 0	8 12	7 0	§	§	§
		(b)	13 3	17 0	..	8 0	17 0	11 0	‡	8 0	15 0	13 0	7 12	65 0	15 4	15 0	8 12	7 0	§	§	§
		(c)	12 12	§	..	8 0	§	§	‡	‡	17 0	§	8 0	65 0	15 10	15 0	10 8	§	§	§	§
	Gurdáspur	(a)	15 0	21 0	..	10 0	18 0	§	‡	§	16 8	11 0	6 8	90 0	15 0	14 0	12 8	7 0	§	§	§
		(b)	14 0	21 0	..	10 0	18 0	§	‡	§	16 0	11 0	6 8	90 0	15 0	14 0	12 0	7 0	§	§	§
		(c)	15 0	24 8	..	11 0	16 4	§	‡	‡	19 0	18 0	6 0	80 0	15 0	14 8	14 0	§	§	§	§
	Siálkot	(a)	14 4	20 0	..	9 8	§	13 0	§	12 0	16 0	§	8 0	70 0	17 0	16 0	9 8	§	§	§	§
		(b)	13 8	21 8	..	10 0	12 0	10 0	§	13 0	15 4	10 0	8 0	65 0	17 0	16 0	9 0	§	§	§	§
		(c)	14 8	24 0	..	9 0	18 0	20 0	§	11 0	17 10	19 0	7 8	65 0	17 0	16 8	14 0	8 0	§	3 4	§
	Gujránwála	(a)	15 0	19 0		8 8	12 0	11 0	‡	§	15 8	9 12	§	75 0	15 0	15 0	8 0	§	§	§	§
		(b)	14 0	19 0	..	9 8	11 0	11 0	‡	§	16 8	1[illegible] 0	§	75 0	15 0	15 0	8 0	§	§	§	§
		(c)	14 4	20 0	..	8 4	16 0	18 0	§	§	20 0	18 0	§	75 0	15 0	15 0	12 0	§	§	§	§
	Sheikhúpura	(a)	13 0	18 0	..	9 0	13 0	13 0	‡	§	15 8	13 0	6 0	80 0	13 4	13 0	9 0	§	§	§	§
		(b)	13 0	18 0	..	9 0	13 0	13 0	‡	§	15 0	13 0	6 0	71 0	13 4	13 0	9 0	§	§	§	§
		(c)	14 0	22 0	..	9 0	16 0	23 0	§	§	29 0	20 0	6 0	89 0	15 0	14 0	13 0	§	§	§	§
RAWALPINDI.	Gujrát	(a)	14 0	17 0	..	9 0	10 0	10 0	‡	‡	15 0	10 0	§	80 0	*	14 0	10 0	§	§	§	§
		(b)	13 8	17 0	..	8 0	10 0	10 0	‡	‡	15 0	10 0	§	80 0	*	14 0	11 8	§	§	2 12	2 8
		(c)	15 0	18 0	..	9 0	14 0	16 0	‡	‡	18 0	16 0	§	80 0	*	14 0	11 0	§	§	2 12	2 8
	Shahpur	(a)	15 0	16 0	..	10 6	12 0	13 0	§	14 0	19 0	9 0	8 0	80 0	17 5	15 12	9 0	§	§	§	§
		(b)	13 0	16 0	..	10 8	§	§	§	14 0	16 0	§	8 0	80 0	17 1	15 12	8 12	§	§	§	§
		(c)	14 0	22 0	..	9 0	19 0	21 0	‡	‡	22 0	15 8	9 0	85 0	16 13	16 0	13 0	§	§	§	§
	Jhelum	(a)	12 0	16 0	..	8 0	12 0	12 0	§	‡	16 0	§	8 0	60 0	16 0	15 0	9 0	§	§	§	§
		(b)	12 0	16 0	..	8 0	12 0	12 0	§	‡	16 0	§	8 0	64 0	16 0	15 0	9 0	§	§	§	§
		(c)	13 0	18 0	..	8 8	§	16 0	‡	‡	17 0	§	6 8	60 0	16 0	15 0	8 0	§	§	§	§
	Ráwalpindi	(a)	12 12	20 0	..	10 0	20 0	13 1	§	‡	16 0	13 1	8 0	80 0	16 12	15 3	10 0	§	§	§	§
		(b)	12 8	17 0	..	10 0	13 0	12 0	§	‡	16 0	12 0	10 0	80 0	18 8	16 0	10 0	§	§	§	§
		(c)	12 0	20 0	..	9 0	19 0	§	‡	‡	15 8	14 0	7 0	60 0	16 0	15 0	7 0	§	§	§	§
	Attock	(a)	13 8	18 8	..	10 0	15 0	13 8	§	‡	17 0	13 8	8 0	91 0	16 10	16 0	10 0	§	§	§	§
		(b)	13 8	18 0	..	11 0	14 0	13 8	§	‡	16 8	13 8	8 0	91 0	16 8	16 8	10 0	§	§	§	§
		(c)	14 0	22 0	..	10 0	20 0	17 0	‡	‡	18 0	16 0	7 0	58 0	15 0	15 0	8 8	§	§	§	§
	Miánwáli	(a)	14 8	25 0	..	8 0	26 0	18 0	§	§	20 0	§	§	64 0	*	14 0	7 0	§	§	2 4	§
		(b)	14 0	23 0	..	8 0	20 0	16 8	§	§	19 0	§	§	80 0	*	14 0	6 0	§	§	2 4	§
		(c)	16 0	28 0	..	10 0	24 0	19 0	‡	‡	21 8	‡	‡	80 0	*	15 0	8 0	§	§	2 0	§
MULTAN.	Montgomery	(a)	13 14	§	..	10 0	16 0	§	§	§	16 0	11 0	§	100 0	13 0	12 0	10 0	§	§	§	§
		(b)	14 0	§	..	9 0	§	§	§	§	15 8	11 0	§	100 0	14 0	13 0	10 0	§	§	§	§
		(c)	14 0	§	..	8 0	§	§	§	§	19 0	§	§	100 0	14 0	13 0	14 0	§	§	2 4	§
	Lyallpur	(a)	15 0	§	..	10 0	§	§	§	§	17 0	§	§	71 0	15 0	14 0	12 0	§	§	§	§
		(b)	14 0	§	..	10 0	§	§	§	§	17 0	§	§	71 0	15 0	14 0	12 0	§	§	§	§
		(c)	14 0	§	..	9 0	§	§	§	§	20 0	§	§	64 0	15 0	14 0	15 0	§	§	§	§
	Jhang	(a)	14 0	18 8	..	10 0	12 0	11 0	§	§	17 0	13 0	§	90 0	16 0	14 0	12 0	§	§	§	§
		(b)	13 8	17 12	..	10 0	11 0	11 0	§	§	16 0	13 0	§	90 0	16 0	14 0	11 8	§	§	§	§
		(c)	14 0	20 0	..	10 0	17 0	18 0	§	20 0	18 8	17 0	§	89 0	16 0	14 0	13 0	6 0	5 12	2 8	2 6
	Multán	(a)	14 0	18 0	..	11 0	18 0	11 0	§	§	14 8	13 0	§	105 0	15 4	14 8	8 8	6 12	6 0	2 10	2 4
		(b)	13 4	18 0	..	11 0	18 0	12 0	§	§	14 0	12 0	§	105 0	15 4	14 8	9 0	6 12	6 0	2 10	2 4
		(c)	13 0	20 0	..	11 8	19 0	19 0	§	§	17 8	17 0	§	95 0	14 4	13 8	12 8	5 12	§	2 0	§
	Muzaffar-garh.	(a)	16 8	17 8	..	9 0	16 0	14 0	§	§	16 4	§	7 0	240 0	15 0	14 0	11 0	8 0	§	2 8	§
		(b)	16 8	17 8	..	9 0	16 0	14 0	§	§	16 4	§	7 0	240 0	15 0	14 0	11 0	8 0	§	§	§
		(c)	14 0	20 0	..	11 0	19 0	21 0	§	§	17 12	§	6 0	160 0	15 0	14 0	11 0	8 0	§	2 10	§
	D. G. Khan	(a)	13 15	17 0	..	11 0	16 4	12 8	§	§	20 0	§	§	80 0	14 8	13 8	10 0	7 8	§	2 10	§
		(b)	13 12	17 0	..	11 4	16 4	13 8	§	§	17 12	§	§	80 0	14 8	13 8	10 0	9 0	§	2 13	§
		(c)	13 12	18 12	..	7 8	18 8	19 0	§	§	18 12	§	§	80 0	14 0	13 4	9 8	9 0	§	3 0	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

* No wholesale salt sold. ‡ Not sold. § Not procurable. ††Under enquiry.

The price of "Bathu" and "Masur" at Simla during the fortnight ending 15th August 1933 was 10 seers and 8 seers per rupee respectively.

The grades of salt for which quotations are given in this statement are as follows:—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining districts	Rock or Sendha.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
Lahore, dated the 22nd August 1933.

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

REMARKS ON CURRENT VARIATIONS.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight. Seers.	Ch.
Wheat.						
Karnál	12	12	13	12	15	0
Kangra	13	8	10	12	10	0
Amritsar	12	12	13	0	14	0
Miánwáli	16	0	14	0	14	8
Muzaffargarh	14	0	16	8	16	8
Average prices for the province	13	7	13	6	13	10
Barley.						
Karnál	21	0	21	0	25	0
Ludhiána	25	0	19	8	19	8
Siálkot	24	0	21	0	20	0
Shahpur	22	0	16	0	16	0
Muzaffargarh ..	20	0	17	8	17	8
Average prices for the province	20	12	18	3	18	12
Rice.						
Karnál	8	0	10	0	10	0
Kángra	11	8	9	0	8	8
Lahore	10	8	9	0	9	0
Miánwáli	10	0	8	0	8	0
Dera Gházi Khan ..	7	8	11	4	11	0
Average prices for the province	9	5	9	7	9	4
Jowar.						
Rohtak	20	0	16	12	16	12
Ludhiána	19	8	15	8	17	8
Gujránwála	16	0	11	0	12	0
Shahpur	19	0			12	0
Jhang	17	0	11	0	12	0
Average prices for the province	18	1	14	15	16	1
Bajra.						
Gurgaon	22	0	16	0	16	0
Ludhiána ..	25	0	11	12	11	12
Sheikhúpura ..	23	0	13	0	13	0
Shahpur	21	0			13	0
Multán	19	0	12	0	11	0
Average prices for the province	19	4	12	2	12	13
Gram.						
Karnál	17	0	18	8	21	0
Ferozepore	19	8	15	8	15	8
Gujránwála	20	0	16	8	15	8
Shahpur	22	0	16	0	19	0
Lyallpur	20	0	17	0	17	0
Average prices for the province	17	15	15	15	17	14
Maize.						
Gurgaon	16	0	16	0	17	0
Ludhiána	24	0	15	8	15	8
Gujránwála	18	0	10	0	9	12
Gujrát	16	0	10	0	10	0
Multán	17	0	12	0	12	0
Average prices for the province	17	13	12	9	12	6

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the years 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

ARTICLES.	Pre-war prices (1910—14) per maund.	PRESENT PRICE. Fortnight ending 15th August 1933.	PRESENT PRICE. Previous fortnight	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	4 3 3	4 5 3	—	82
2. Wheat ..	3 6 3	2 15 9	3 2 3	—	88
3. Barley ..	2 4 6	2 1 6	2 2 3	—	92
4. Jowar ..	2 10 0	2 3 6	2 3 6	0	85
5. Bajra ..	3 0 3	3 7 9	4 0 0	—	116
6. Maize ..	2 10 3	3 7 9	3 7 9	0	132
7. Gram ..	2 8 0	2 5 6	2 8 0	—	94
8. Arhar Dal ..	4 0 3	4 7 0	4 11 0	—	111
9. Linseed ..	6 9 3	3 7 9	3 7 9	0	53
10. Rapeseed ..	5 3 6	4 3 3	4 5 0	—	81
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 8	5 8 3	5 8 6	—	70
13. Sugar (raw) ..	5 4 6	4 0 0	3 0 6	+	76
14. Cotton (cleaned) ..	23 7 6	13 5 3	15 0 3	—	57
15. Ghee ..	46 8 6	42 10 9	45 11 6	—	92
16. Flour wheat ..	3 14 0	3 3 3	3 10 6	—	83
17. Tobacco ..	8 0 6	4 0 0	5 0 0	—	50
18. Turmeric ..	11 14 9	(a)	(a)	..	..
19. Salt ..	1 7 9	2 6 9	2 6 9	0	163
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 9	1 11 9	1 14 6	—	73
22. Bhoosa ..	0 14 9	1 1 0	1 1 0	0	115
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin) ..	2 8 6	3 11 6	3 11 6	0	147

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=93.

Unweighted index number of wholesale prices for the first fortnight of August 1932, was 87.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH AUGUST 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	NAME OF STATION.																			
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH.	Palwal (Gurgaon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	2-0-0	—	—	2-0-0	..	2-5-9	..	2-8-0	2-2-0	2-8-0	2-4-0	—	..	..	..	2-6-0	..	2-4-0
Rice, husked	4-0-0	4-0-0	3-14-0	4-0-0	5-0-0	5-0-0	..	4-3-3	4-12-0	4-0-0	3-8-0	4-3-3	4-8-0	4-8-0	4-0-0	4-0-0	3-8-0	*4-4-0	3-12-0	3-8-0
Wheat	2-12-0	3-1-0	2-10-0	2-13-0	2-12-9	3-2-0	2-10-0	2-15-9	2-12-0	*2-11-0	2-10-0	2-13-0	2-9-6	3-2-0	3-2-0	*3-8-0	2-8-6	*2-14-0	†2-11-0	2-12-0
Barley	2-4-0	1-12-0	1-10-0	2-3-6	2-0-0	2-0-0	1-14-0	2-1-6	2-4-0	1-13-0	1-12-0	2-0-0	2-2-0	2-6-0	*2-2-0	2-1-0	2-0-0	..	..	2-2-0
Oats	..	..	..	..	..	..	..	2-1-6	..	..	..	2-3-6	2-0-0	..	..	..	..	..	..	..
Jowar	..	..	2-0-0	2-3-6	2-3-6	2-8-0	..	2-3-6	2-4-0	2-2-0	..	..	3-0-0	3-2-0	2-0-0	2-10-0	2-3-0	2-6-0	..	2-0-0
Bajra	..	..	*2-0-0	3-10-3	3-5-3	3-4-0	..	3-7-9	3-0-0	..	..	3-1-3	2-12-0	3-2-0	3-0-0	2-14-0	3-8-0	..	..	3-8-0
Maize	..	..	2-0-0	3-1-3	2-8-0	3-4-0		3-7-9	2-8-0	3-8-0	..	4-0-0	3-12-0	..	3-0-0	2-14-0	3-8-0	3-8-0	..	3-4-0
Gram	2-8-0	2-2-6	2-0-0	2-7-3	2-3-6	2-8-0	1-15-0	2-5-6	2-8-0	2-6-0	2-8-0	2-8-0	2-0-0	2-7-0	2-8-0	2-3-0	2-5-6	2-6-6	2-5-0	2-10-0
Dal (Arhar or toor) ..	4-4-0	..	4-0-0	—	5-2-6	4-0-0	..	4-7-0	5-0-0	5-11-0	4-8-0	5-0-0	4-4-0	4-12-0	4-8-0	4-14-0	..	..	..	..
Linseed	..	..	..	4-9-0	4-3-3	*5-0-0	..	3-7-9	3-8-0	3-10-0	3-4-0	3-14-6	3-8-0	..	3-12-0	4-14-0	..	..	..	5-0-0
Rapeseed (sarshaf) ..	3-2-0	3-4-0	3-4-0	4-0-0	3-13-0	4-8-0	3-12-0	4-3-3	4-0-0	4-3-0	3-8-0	4-5-3	..	..	4-4-0	3-11-0	3-6-0	..	..	4-2-0
Poppy seed	..	6-0-0	..	6-8-0	..	8-0-0	..		7-0-0	8-0-0	..	..	8-0-0	..	7-11-0	..	..	..	8-0-0	..
Til (jinjli seed)	..	..	4-4-0	6-2-6	4-11-3	5-8-0	..	5-8-3	5-0-0	4-11-0	..	4-7-0	6-8-0	7-0-0	..	..	..	..	7-0-0	4-12-0
Sugar (raw) gur	2-8-0	3-0-0	2-4-0	5-0-0	3-1-3	4-0-0	..	4-0-0	4-8-0	3-1-0	3-8-0	4-3-3	3-8-0	4-0-0	4-0-0	3-14-0	3-0-0	3-8-0	3-4-0	4-8-0
Cotton (cleaned) — Desi ..	..	..	14-0-0	13-8-0	13-5-3	14-0-0	..	13-5-3	13-0-0	16-0-0	..	13-5-3	17-0-0	15-0-0	15-0-0	15-0-0	13-8-0	14-0-0	..	14-4-0
Cotton (cleaned) — American ..	..	..	..	..	—	..	..	..	..	—	..	..	18-8-0	..	..	..	18-8-0	..	..	16-0-0
Cotton (unginned). — Desi ..	..	..	..	...	5-0-0	5-0-0	..	5-5-3	5-8-0	5-6-0	..	..	..	..	..	..	..	..	..	5-8-0
Cotton (unginned). — American ..	..	..	..	—	—	..	..	..	..	—	..	..	..	..	..	..	..	..	..	6-4-0
Cotton seed	2-10-0	2-8-0	2-4-0	2-8-0	2-6-0	2-8-0	2-2-0	2-5-9	2-8-0	2-12-0	3-0-0	2-8-0	2-4-0	2-9-0	2-12-0	2-14-0	1-14-0	2-0-0	2-2-0	2-1-0
Ghi	34-0-0	40-0-0	40-0-0	43-0-0	42-10-9	45-0-0	40-0-0	42-10-9	46-0-0	47-6-0	40-0-0	40-0-0	39-0-0	42-0-0	[illegible]5-0-0	43-0-0	40-0-0	39-0-0	40-0-0	37-0-0
Flour wheat (Maida) ..	4-8-0	4-0-0	4-4-0	4-0-0	5-0-0	4-4-0	..	3-13-0	3-10-0	4-0-0	4-8-0	4-0-0	3-12-0	4-4-0	4-8-0	4-0-0	..	4-10-0	3-12-0	4-2-0
Atta, wheat	4-0-0	3-8-0	3-4-0	3-4-3	3-5-0	3-8-0	3-2-0	3-3-3	3-0-0	3-1-0	3-8-0	3-5-3	3-0-0	3-5-0	3-9-0	*3-9-0	2-12-0	3-2-0	3-0-0	3-2-0
Tobacco leaf (dry) ..	8-0-0	6-0-0	5-0-0	5-0-0	5-0-0	6-0-0	6-0-0	4-0-0	7-8-0	5-11-0	5-0-0	4-0-0	6-0-0	10-0-0	10-0-0	*..	—	8-0-0	9-0-0	7-0-0
Turmeric (unground) ..	13-0-0	10-8-0	12-0-0	10-4-0	11-8-0	11-8-0	..	..	13-0-0	11-7-0	10-8-0	11-6-9	9-8-0	..	11-7-0	..	..	12-4-0	10-0-0	..
Salt	2-10-0	2-9-0	2-9-0	2-8-0	2-10-9	2-10-0	2-12-0	2-6-9	2-10-0	2-11-0	2-8-0	2-5-6	2-5-0	2-8-0	2-4-0	2-6-0	2-8-0	3-0-0	2-10-0	2-10-0
Dry hides (1st and 2nd rejection) of—																				
Cows — Framed ..	—	40-0-0	..	36-0-0	—	..	..	..	—	—	—	—	..	35-0-0	..	..	..	..	30 to 35	25-0-0
Cows — Country ..	—	22-0-0	—	35-0-0	21-0-0	..	..	..	..	—	..	—	..	20-0-0	..	..	..	..	15 to 20	20-0-0
Bulls — Framed ..	..	40-0-0	..	23-0-0	..	..	..	—	..	..	..	—	..	30-0-0	..	..	..	..	..	20-0-0
Bulls — Country ..	..	22-0-0	..	22-0-0	17-0-0	..	..	..	..	..	..	..	..	20-0-0	..	..	..	..	..	14-0-0
Bran	2-10-0	2-2-0	1-4-0	2-3-6	2-6-0	1-14-0	..	1-11-9	1-14-0	1-9-0	2-9-0	1-8-6	1-8-0	..	2-6-0	2-10-0	..	2-4-0	1-8-0	2-1-0
Grass (dry)	..	..	..	..	0-11-0	—	—	..	..	..	0-12-0	..	..	..	..	0-12-0	..	..	..	0-10-0
Bhoosa (white)	0-8-0	0-12-0	0-8-0	0-14-6	0-14-3	0-14-0	0-8-0	1-1-0	0-12-0	0-11-0	0-8-0	0-10-0	0-7-0	0-15-0	1-0-0	0-13-0	0-7-0	0-8-0	0-12-0	0-9-0
Jowar stalks	..	..	..	..	..	..	—	..	0-8-0	..	..	..	..	..	..	..	..	..	..	..
Bengal coal	1-4-0	..	..	0-12-0	0-11-0	—	..	..	0-12-0	0-12-0	0-13-0	0-12-0	0-14-0	0-14-0	.	0-12-0	0-14-0	0-12-0	0-15-0	..
Kerosine oil (per tin), stating brand below.	(a)3-12-0	(a)3-8-0	3-8-0	(a)3-9-0	(a)3-12-0	(a) 3-4-0	(a)3-6-0	(a)3-11-6	(a)3-6-0	(a)3-6-0	(a)3-7-6	3-10-0	(a)4-0-0	3-10-0	3-8-0	(a)3-10-0	(b)3-11-0	(a)3-14-6	(a)3-10-0	(a)3-14-3
Plough bullocks, per pair ..	140-0-0	125-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..	..	210-0-0	—	..	..	..	..	100-0-0	100-0-0	200-0-0	120-0-0
Sheep per score	60-0-0	100-0-0	—	105-0-0	60-0-0	100-0-0	60-0-0	..	120-0-0	..	120-0-0	—	..	—	..	..	60-0-0	60-0-0	120-0-0	100-0-0
Toria	..	..	3-4-0	..	3-9-0	3-12-0	..	3-10-6	3-10-0	3-13-0	3-3-0	4-0-0	3-5-0	..	..		3-5-0	3-6-0	3-10-0	3-12-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.

Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. (b) Sun brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB: Lahore, dated the 22nd August 1933.

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 12TH AUGUST 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Hissar	Hissar	25,179	13	8	21	9	2	7	..	..	..	2	..	1	..	6	1	1	2	43	19
2		Hánsi	18,356	12	9	21	6	4	2	..	..	..	3	..	..	..	3	..	..	..	60	17
3		Bhiwáni	35,866	21	20	41	15	9	6	..	..	..	2	1	..	..	12	8	1	9	60	22
4		Sirsa	18,909	4	7	11	5	5	..	..	..	..	2	..	..	..	3	3	..	3	30	14
5	Rohtak	Rohtak	Statements not received.																			
6		Jhajjar																				
7		Sonepat																				
8	Gurgaon	Rewári	26,269	12	10	22	11	6	5	..	..	..	6	..	..	..	5	3	1	4	44	22
9		Palwal	Statement not received.																			
10	Karnál	Karnál	26,610	16	9	25	11	4	7	..	..	..	4	2	..	..	5	1	4	5	49	22
11		Kaithal	19,418	14	8	22	7	3	4	..	..	..	3	..	1	..	3	2	2	4	59	19
12		Pánipat	32,915	21	13	34	32	14	18	..	..	..	16	3	3	1	9	9	5	14	54	51
13		Shahábad	12,293	8	2	10	5	3	2	..	..	..	4	..	..	..	1	..	1	1	42	21
14	Ambála	Ambála	34,855	13	12	25	12	5	7	..	..	..	8	1	1	..	2	2	2	4	38	18
15		Jagádhri	13,268	6	10	16	12	3	9	..	..	..	5	3	..	..	4	1	5	6	63	48
16	Hoshiárpur	Hoshiárpur	26,730	10	8	18	8	3	5	..	..	..	4	1	2	..	1	2	1	3	35	16
17	Jullundur	Jullundur	73,141	44	48	92	32	18	14	..	..	..	15	3	10	..	4	6	5	11	66	23
18	Ludhiána	Ludhiána	68,586	42	27	69	22	10	12	..	..	..	5	3	4	..	10	2	3	5	52	17
19		Jagráon	27,108	17	14	31	13	8	5	..	..	..	5	2	2	..	4	3	2	5	60	25
20		Ráikot	11,810	4	5	9	4	2	2	..	..	..	2	..	1	..	1	1	..	1	40	18
21	Ferozepore	Ferozepore	Statements not received.																			
22		Muktsar																				
23		Fázilka																				
24		Moga																				
25		Abohar																				
26	Lahore	Lahore	393,985	131	119	250	154	71	83	..	..	..	58	21	25	4	46	38	28	66	33	20
27		Kasúr	46,815	26	28	54	19	9	10	1	..	..	8	1	2	..	7	4	4	8	60	21
28		Patti	12,882	9	6	15	4	3	1	..	..	..	2	..	..	..	2	1	1	[illegible]	61	16
29		Bághbánpura Boghiwál.	13,805	6	11	17	3	2	1	..	..	..	2	..	..	..	1	1	..	1	64	11
30	Amritsar	Amritsar	262,995	127	115	242	109	57	52	1	..	..	50	1	32	3	22	14	12	26	48	22
31		Tarn Táran	Statement not received.																			
32	Gurdáspur	Gurdáspur	12,094	5	5	10	2	2	..	..	..	..	2	..	..	..	..	..	..	...	43	9
33		Batála	33,204	21	18	39	33	12	21	..	..	..	22	..	2	..	9	1	..	1	61	52
34	Siálkot	Siálkot	82,923	51	39	90	54	27	27	..	..	..	18	8	18	..	10	10	8	18	57	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Smallpox.	Cause of death. Plague.	Cause of death. Fever.	Cause of death. Dysentery and diarrhoea.	Cause of death. Respiratory diseases.	Cause of death. Injuries.	Cause of death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	55	46	101	24	9	15	..	..	..	14	1	3	2	4	3	7	10	90	21	35
36		Wazírábad ..	20,707	12	10	22	3	1	2	..	..	..	3	..	.	..	..	..	1	1	55	8	36
37		Háfizábad ..	14,431	6	6	12	3	1	2	..	..	..	1	..	..	..	2	..	1	1	44	11	37
38	Sheikhúpura ..	Sheikhúpura ..	12,166	5	3	8	3	2	1	..	..	..	1	..	1	..	1	..	1	1	35	13	38
39	Gujrát ..	Gujrát ..	26,511	21	17	38	19	11	8	..	..	..	10	3	2	..	4	4	5	9	74	37	39
40		Jalálpur ..	12,507	2	4	6	4	3	1	..	..	..	4	..	..	..	..	..	..	..	25	17	40
41	Shahpur ..	Bhera ..	19,741	14	9	23	4	4	...	..	..	..	3	1	..	..	..	1	..	1	61	11	41
42		Khusháb ..	14,194	11	9	20	3	1	2	..	..	..	1	..	1	..	1	..	..	..	73	11	42
43		Sargodha ..	26,761	8	7	15	5	2	3	..	..	..	2	1	..	.	2	...	2	2	29	10	43
44	Jhelum ..	Jhelum ..	17,266	7	11	18	4	3	1	..	..	..	2	1	..	..	1	3	..	3	55	12	44
45	Ráwalpindi ..	Ráwalpindi ..	71,992	37	22	59	37	17	20	..	..	..	17	3	9	..	8	6	4	10	43	37	45
46	Attock ..	Pindigheb ..	10,506	1	11	12	5	4	1	..	..	..	5	..	..	..	..	1	..	1	59	25	46
47	Miánwáli ..	Miánwáli ..	15,412	7	5	12	3	..	3	..	..	..	3	..	..	..	..	..	1	1	41	10	47
48	Montgomery	Montgomery ..	26,164	7	11	18	2	1	1	..	..	..	..	..	1	..	1	..	..	...	36	4	48
49		Okára ..	10,712	7	5	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59	..	49
50		Pákpattan ..	11,311	2	2	4	4	2	2	..	..	..	4	..	.	..	..	..	..	..	18	13	50
51	Lyallpur	Lyallpur ..	42,922	27	15	42	16	9	7	..	..	..	8	1	1	..	6	3	3	6	51	19	51
52		Kamália ..	13,220	8	7	15	4	2	2	..	..	..	..	..	..	..	4	2	2	4	59	16	52
53	Jhang ..	Jhang-Maghiána	36,035	20	24	44	20	11	9	..	3	..	10	..	2	..	5	4	4	8	63	29	53
54		Chiniot ..	25,841	13	9	22	12	8	4	..	..	..	..	..	1	..	11	3	3	6	44	24	54
55	Multán ..	Multán ..	107,366	59	54	113	46	21	25	..	..	..	5	18	11	1	11	10	13	23	55	22	55
56		Khánewál ..	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	14	15	29	12	4	8	..	..	..	8	..	1	..	3	..	4	4	65	27	57
	Grand Total ..		1,959,170	976	853	1,829	815	398	417	2	3	..	349	79	137	11	234	153	137	290	49	22	
	Hill Sanitaria																						
	Simla ..	..	18,144	22	16	38	14	8	6	..	..	..	1	..	3	..	10	5	3	8	109	40	
	Dharmsála ..	..	3,976	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	
	Dalhousie ..	..	1,030	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	
	Murree ..	..		Statement not received.																			

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 12th August, 1933, there were 1,829 births registered in the 47 large municipal towns (976 males and 853 females), giving a birth rate of 49 *per mille* of population, and 815 deaths were registered (398 males and 417 females), giving a death rate of 22 *per mille* of population. The death rates registered in the three largest towns were as follows:—Lahore 20 against 33 in the corresponding week of the previous year; Amritsar 22 against 50 and Multán 22 against 35.

There were 3 deaths registered from small-pox in Jhang-Maghiána.

Of the 2 deaths from Cholera 1 each was recorded in Kasúr and Amritsar.

OFFICE OF DIRECTOR OF PUBLIC HEALTH:
Lahore, the 23rd August 1933.

G. R. VOHRA, D.P.H.,
PERSONAL ASSISTANT,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 18th August 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year	Since 1st September 1932 (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála ...	..	..	84,589	105,528	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ...	..	..	38,858	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ...	..	..	103,067	92,070	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ...	..	..	47,182	57,379	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ...	..	..	310,108	291,426	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghási Khan.
6. Ferozepore ...	..	..	73,975	63,180	Simla, Ferozepore, Miánwáli.
Total ...	..	..	657,779	625,248	

N. L. MANCHANDA,
A. D. (Adm.),
for Director of Agriculture, Punjab.

761 CS—753—25-8-33—SGPP Lahore.

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SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 35. LAHORE, FRIDAY, SEPTEMBER 1, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 28th August 1933.

This report deals with all the districts of the province.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (*a*) Drinking. (*b*) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Spring.	Autumn.
1	Hissar ..	3·27 at Sadr .. 2·19 at Sirsa. 0·95 at Fatehábad. 4·32 at Hánsi. 2·03 at Bhiwáni 1·65 at Budhláda. 3·63 at Siwáni.	1. Sufficient. .. 2. (*a*) Do. (*b*) Perennial and Ghaggar canals are flowing. 3. Fair.	Wheat, 14¼ .. Gram, 18. Barley, 18½. Jowar, 21. Bajra, 18.	..	Condition of standing crops good. Rice crop is under water in a few villages owing to heavy rains and Ghaggar floods.
2	[illegible]htak ..	6·22 at Sadr .. 0·22 at Gohana. 6·87 at Sampla. 3·97 at Jhajjar. 4·00 at Beri. 5·07 at Sonepat.	1. Sufficient .. 2. (*a*) Do. (*b*) Adequate. 3. Generally good.	Wheat, 12¼ .. Gram, 16½. Barley, 17. Jowar, 16¾. Bajra, 15. Gochni 14.	..	Condition of sugarcane below average and of other standing crops average. An insect pest which has damaged jowar and sugarcane has now been destroyed. Floods have damaged crops in Sonepat tahsil.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Spring.	Prospects of — Autumn.
17	Sheikhúpura	1·96 at Sadr .. 4·18 at Nankána Sahib. 3·67 at Shahdara.	1. Sufficient .. 2. (a) Do. (b) Canals are closed. 3. Generally good.	Wheat, 15 .. Gram, 16. Barley, 18. Jowar, 13. Bajra, 13. Maize, 13.	..	Condition of standing crops satisfactory. Rice has been damaged by excessive rains in some villages.
18	Gujrát ..	0·61 at Sadr .. 1·62 at Khárián. 3·19 at Phália.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 14 .. Gram, 15. Barley, 17. Maize, 10. Bajra, 10.		Condition of standing crops below average to good. Excessive rains and floods have badly affected the crops on low-lying and sailab lands.
19	Shahpur ..	8·17 at Sadr .. 5·00 at Midh Ránjha. 5·98 at Sáhiwál. 1·01 at Núrpur. 3·48 at Sakesar. 5·84 at Naushahra. 12·37 at Bhera. 5·84 at Khushάb. 5·12 at Shahpur. 3·83 at Bhalwal.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is closed. 3. Generally good	Wheat, 13 to 15.. Gram, 16 to 19. Barley, 16 to 19. Jowar, 12 to 16. Bajra, 10 to 15. Maize, 8 to 10.	..	Rain proved beneficial to standing crops which are fair to good. Sowing of bajra, maize and fodder continues.
20	Jhelum ..	0·80 at Sadr .. 6·35 at Pind Dádan Khan. 2·44 at Chakwál.	1. Sufficient 2. (a) Do. 3. Good.	Wheat, 13 Gram, 16. Barley, 18. Bajra, 14.	..	Condition of standing crops generally good.
21	Ráwalpindi ..	0·74 at Sadr .. 0·89 at Gujar Khan 1·84 at Kahúta. 3·25 at Murree.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 13 .. Gram, $16\frac{13}{16}$. Barley, $18\frac{13}{16}$. Bajra, 13. Maize, $13\frac{5}{16}$. Jowar, $22\frac{7}{8}$.		Condition of standing crops about average, except in Murree tahsil where the crops have been damaged by excessive rains.
22	Attock ..	2·24 at Sadr .. 3·93 at Tallagang. 4·17 at Pindigheb. 2·41 at Fatehjang. 0·47 at Hassan Abdál.	1. Sufficient except in Pindigheb tahsil. 2. (a) Sufficient. 3. Satisfactory.	Wheat, 13 ½ to 14 Gram, 17. Barley, 19. Jowar, 16. Bajra, 14. Maize, 14.	..	Condition of standing crops good.
23	Miánwáli ..	1·34 at Sadr .. 1·11 at Isa Khel. 0·60 at Bhakkar.	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing. 3. Fair.	Wheat, 14 .. Gram, 20. Barley, 23 Jowar, 24. Bajra, 16.	..	Condition of standing crops average to good. Sowings continue.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Spring.	Prospects of Autumn.
24	Montgomery ..	2·96 at Sadr .. 4·73 at Okára .. 2·88 at Pákpattan 2·31 at Dipálpur.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 16 .. Gram, 18.	..	Condition of standing crops above average. Sowing of fodder continues.
25	Lyallpur ..	5·37 at Sadr .. 5·48 at Jaránwála. 5·53 at Toba Tek Singh. 2·21 at Samundari	1. Sufficient .. 2. (a) Do. (b) Canal is working by rotation. 3. Generally good.	Wheat, 15½ .. Gram, 17½.	..	Condition of sugarcane and cotton above average. Sowing of maize and fodder continues.
26	Jhang ..	3·15 at Sadr 2·03 at Shorkot 6·27 at Chiniot	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 14 .. Gram, 17. Maize, 13. Jowar, 12. Bajra, 11.	..	Condition of standing crops normal. Sowing of maize jowar, bajra and til continues.
27	Multán ..	0·12 at Sadr .. 0·50 at Shujábad 0·27 at Lodhrán 0·59 at Mailsi 3·01 at Kabírwála 4·32 at Khánewál	1. Sufficient .. 2. (a) Do. (b) Canals are working regularly. 3. Good.	Wheat, 14 .. Gram, 15½. Barley, 18. Jowar, 17. Bajra, 11. Maize, 12.	..	Rainfall proved useful for standing crops which are average to good. Sowing of millet, pulses and fodder continues.
28	Muzaffargarh	0·31 at Sadr .. 0·78 at Alipur 0·52 at Kot Adu 2·26 at Leiáh.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 16½ .. Gram, 16¼. Barley, 17½. Jowar, 16. Rice, 9.	..	Condition of standing crops good. Sowing of bajra and til continues. Floods in the Indus has caused some damage in Alipur Tahsil.
29	Dera Gházi Khan.	0·44 at Sadr .. 1·47 at Taunsa. 0 50 at Fort Munro 0·08 at Jámpur.	1. Sufficient .. 2. (a) Do. (b) Inundation canals are flowing satisfactorily. 3. Good.	Wheat, 13¾ .. Gram, 20. Jowar, 16½. Bajra, 12½.	..	Condition of standing crops average. Crops of some villages in Sindh submerged in water owing to excessive rains. Sowing of jowar and bajra continues in parts. Complaint of corn hoppers in Sanghar and of rice borer in other tahsils has been reported.

GENERAL REMARKS.

Rain fell in all the districts of the province (maximum 12·37" at Bhera, Shahpur district and minimum 0·05" at Samrála, Ludhiána district). Condition of standing crops (sugarcane, cotton, millets, fodder, etc.) is generally average to good. Standing crops have been damaged by excessive rains in parts of Karnál, Hoshiárpur, Gurdáspur. Siálkot, Gujránwála, Sheikhúpura, Gujrát, Ráwalpindi and Dera Ghází Khan and by floods in parts of Rohtak, Gurgáon, Hoshiárpur, Lahore, Gujrát and Muzaffargarh. Insects have damaged sugarcane in parts of Gurgáon and Karnál and standing crops in parts of Ferozepore and Dera Ghází Khan. Sowing of autumn crops contnues in some districts. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		Gram.		Barley.	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	13	0	17	0	19	0
Amritsar ..	15	0	18	0	18	0
Ráwalpindi ..	13	0	16	13	18	13
Lyallpur ..	15	8	17	8	..	
Multán ..	14	0	15	8	18	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat.		Gram.		Barley.	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	13	8	19	8	23	0
Amritsar ..	12	0	17	0	..	
Ráwalpindi ..	13	0	18	0	20	0
Lyallpur ..	13	0	20	0	..	
Multán ..	14	0	17	8	21	0

MAHBUB SHAH,
SUPDT.,
for Director of Land Records, Punjab.

PUBLIC WORKS DEPARTMENT, PUNJAB, IRRIGATION BRANCH.

IRRIGATION OPERATIONS OF FASL KHARIF OF 1933 UP TO 31ST JULY 1933.

Canals.	Land irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.	Approximate area irrigated— (a) during the month (b) to end of the month (c) to end of the corresponding month of the previous year.	Chief crops (approximate). Sugar-cane.*	Rice.	Cotton, Desi.	Cotton, American.	Indigo.	Maize.	Jowar and Chari.	Miscellaneous.	Taramira.	Cotton, mixed.	Total.	Palevar	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS.																		
Western Jumna	Ambála ..	1,091	10·07	7·15	(a)	339	5,912	18,999	..	..	515	19,231	9,160	..	..	54,156	4,389	†58,545
	Karnál ..	95,155	5·26	8·10														
	Rohtak ..	120,799	5·16	5·06	(b)	47,911	7,189	217,855	1	6	967	61,279	112983	..	..	448,191	16,327	†464,518
	Delhi ..	12,614	5·78	6·03														
	Hissar ..	156,504	3·25	3·40	(c)	65,937	5,236	105,132	..	..	277	19,481	70,490	..	..	266,553	922	†267,475
	Jínd State ..	26,037	5·71	8·16														
	Bikáner State ..	..	2·83	2·76														
	Kalsia State ..	699	..	..														
	Patiála State ..	50,619	5 07	6·28														
	Total ..	464,518	..	..														
Sirhind	Ludhiána ..	39,228	5·54	3·86	(a)	310	209	121,599	40	..	5,941	88,875	48,816	..	..	265,790	—18,048	‡247,742
	Ferozepore ..	360,037	3·59	2·97														
	Hissar ..	1,722	..	..	(b)	10,837	238	436,276	1,071	22	6,854	176,303	82,099	..	..	713,700	129,995	‡843,695
	Farídkot State ..	70,119	..	..														
	Patiála State ..	292,359	4·98 (Patiála, Nábha and Jínd States)	5·09	(c)	17,365	244	310,043	3,826	46	3,836	145,815	229,327	..	..	710,502	..	‡710,502
	Nábha State ..	57,293																
	Jínd State ..	18,723																
	Kalsia State ..	3,194	..	..														
	Maler Kotla State ..	1,020	..	..														
	Total ..	843,695	..	..														
Upper Bari Doab.	Gurdáspur ..	45,998	10·89	13·26	(a)	925	27,257	8,560	293	..	8,986	29,543	6,377	..	..	81,941	—15,329	66,612
	Amritsar ..	201,063	6·17	9·59														
	Lahore ..	400,139	4·94	3·47	(b)	35,403	34,616	216,230	9,739	..	18,942	188,073	94,419	..	..	597,422	49,778	647,200
					(c)	47,263	23,023	138,935	8,757	..	14,508	163,736	79,311	..	..	475,533	54,702	530,235
	Total ..	647,200	..	..														
Lower Bari Doab.	Lahore ..	2,9[illegible]8	4·[illegible]4	3·30	(a)	—776	2,676	2,826	5,998	..	6,871	20,968	23,563	..	..	62,126	1,561	63,687
	Montgomery ..	348,862	4·39	1·68														
	Multán ..	184,416	2·31	0·75	(b)	15,264	3,203	97,007	139,829	..	16,732	74,745	177,577	..	..	524.357	12,054	536,411
	Lyallpur ..	225	..	..														
					(c)	19,707	2,888	68,541	148,388	..	20,690	63,551	176,794	..	..	500,559	22,402	522,961
	Total ..	536,411	..	..														
Upper Chenab	Lyallpur ..	437	2·78	3·59	(a)	118	70,640	384	128	..	107	4,610	1,508	..	..	77,495	—585	76,910
	Sheikhúpura ..	150,268	4·58	6·35														
	Gujránwála ..	120,063	5·34	7·94	(b)	7,643	72,659	14,811	11,434	..	1,059	27,614	4,957	..	..	140,177	134,923	275,100
	Siálkot ..	4,332	7·34	10·51	(c)	6,788	46,924	13,797	11,516	..	7[illegible]7	2[illegible],714	5,527	..	..	107,053	124,234	231,287
	Total ..	275,100	..	..														

LOWER CHENAB	Gujránwála ..	74,511	4·38	6·66				(a)	189	15,608	3,424	6,360	4	4,347	27,762	24,465	..	..	82,129	10,872	93,001
	Jhang ..	100,741	2 23	1·18																	
	Lyallpur ..	603,093	3·03	1·70				(b)	67,396	15 ,932	172,345	223,102	4	15,677	134,430	157,397	..	..	786,283	132,362	918,645
	Sheikhúpura ..	140,100	4.11	2·73																	
	Total ..	918,645	..	..				(c)	78,223	13,495	147,327	239,655	..	16,235	120,126	256,608	..	..	871,669	..	871,669
UPPER JHELUM								(a)	189	4,386	153	275	..	599	5,553	—1,219	..	..	9,936	13,801	23,737
	Gujrát ..	146,490	6·40	9·93																	
	Shahpur ..	998						(b)	6,405	4,412	3,445	45,723	..	2,227	19,935	24,365	..	..	106,512	40,976	147,488
	Total ..	147,488	..	..				(c)	5,392	4,001	2,858	47,087	..	2,574	10,690	77,310	..	..	149,912	..	149,912
LOWER JHELUM	Shahpur ..	285,571	3·47	2·50				(a)	53	1,164	8,599	473	..	1,590	9,216	9,790	..	—252	30,633	11,129	41,762
	Gujrát ..	6,154	6·26	4·08																	
	Jhang ..	41,488	2·90	0·20				(b)	7,536	1,380	52,038	94,893	..	4,490	39,021	39,378	..	2,642	241,378	91,835	333,213
	Total ..	333,213	..	..				(c)	8,242	,167	49,443	99,296	..	5,058	40,568	37,467	..	3,082	244,353	62,979	307,332
PAKPATTAN, S. V. P.—PERENNIAL.	Montgomery ..	62,569	1·56	4·07																	
	Multán ..	100,581	0·98	3·14				(a)	28	33	1,575	25,313	..	325	5,605	1,610	..	..	34,489	—10,630	23,859
								(b)	2,437	35	8,956	105,095	..	2,031	16,591	4,896	..	..	140,041	23,109	163,150
	Total ..	163,150	..	..				(c)	3,658	13	4,853	87,666	..	1,272	12,084	7,770	..	..	117,316	8,649	125,965
PAKPATTAN, S. V. P.—NON-PERENNIAL.	Montgomery ..	46,503	1·56	4·07				(a)	51	1,918	1,649	10,779	..	156	13,623	2,410	..	..	30,586	4,502	35,088
	Multán ..	33,598	0·98	3·14																	
	Total ..	80,101	..	..				(b)	313	2,170	3,713	28,982	..	241	19,148	2,924	..	..	57,491	22,610	80,101
GRAND TOTAL, PAKPATTAN CANAL, S. V. P.	..	243,251	..	..				(c)	430	847	2,624	17,105	..	225	12,555	1,427	..	..	35,213	14,153	49,366
					(a) 58,947	(b) 243,251	(c) 175,331														
DIPALPUR, S. V. P.								(a)	419	18,070	5,910	5,409	..	878	32,785	6,747	..	..	70,218	10,520	80,738
	Montgomery ..	166,873	5·35	1·87																	
	Lahore ..	41,971	6·52	2·12				(b)	3,716	19,018	25,971	33,348	..	1,253	62,600	14,702	..	..	160,608	48,236	208,844
	Total ..	208,844	..	..				(c)	6,769	4,716	9,882	10,269	..	798	33,252	24,898	..	..	90,584	13,800	104,384
EASTERN, S. V. P.	Ferozepore ..	49,939	6·15	3·70																	
	Montgomery ..	..	..	..				(a)	227	3,976	602	50	..	773	12,633	1,915	..	..	20,176	2,548	22,724
	Faridkot (State)	94	..	..																	
	Baháwalpur (State)	2,095	..	..				(b)	1,535	4,178	4,145	1,045	..	944	20,239	4,969	..	..	37,055	15,073	52,128
	Total ..	52,128	..	..				(c)	1,638	616	387	79	..	303	9,961	14,242	..	..	27,226	..	27,226
MAILSI, S. V. P. ..	Multán ..	137,778	0·71	2·61				(a)	3	151	6,462	3,249	215	..	28,257	12,644	..	..	50,981	40,744	91,725
								(b)	215	169	13,172	7,631	720	3	40,038	15,140	..	..	77,088	60,690	137,778
	Total ..	137,778	..	..				(c)	252	37	8,255	3,092	402	6	21,698	6,417	..	..	40,159	23,053	63,212
SIDHNAI ..	Multán ..	130,968	1·45	0·16				(a)	10	5,750	1,239	3,454	6	270	6,361	6,393	..	..	23,483	3,660	27,143
								(b)	3,756	9,800	20,252	26,629	69	1,576	21,558	27,780	..	..	111,520	19,448	130,968
	Total ..	130,968	..	..				(c)	2,890	1,234	3,373	5,573	1	99	6,950	9,216	..	..	29,336	..	29,336

* Sugarcane being irrigated in both seasons, the area sown in the previous Rabi is now included in the Kharif statement.

		During the month. Acres.	To end of the month. Acres.	To end of the corresponding month of the previous year. Acres.
† Includes the following areas irrigated in the Indian States of Patiála and Jind :—	Patiála State, Sirsa Branch ..	7,285	50,619	20,373
	Jind State, Hánsi Branch ..	2,362	26,037	15,156
‡ Includes the following areas irrigated by the Indian States Branches :—	Patiála State	95,589	224,160	184,915
	Nábha State	5,690	29,375	25,197
	Jind State	8,276	16,697	12,791
	Total ..	109,555	270,232	222,903

Canals.	Land Irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.	Approximate area irrigated— (a) during the month. (b) to end of the month. (c) to end of the corresponding month of the previous year.	Chief crops (approximate). Sugar-cane.*	Rice.	Cotton, Desi.	Cotton, American.	Indigo.	Maize.	Jowar and Chari.	Miscellaneous.	Taramira.	Cotton, mixed.	Total.	Palever.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS—concld.																		
Chenab Inundation.	Multán ..	120,421	1·61	0·35	(a)	—7	6,595	4,703	61	9	325	10,872	16,098	..	..	38,657	25,134	63,791
					(b)	1,775	13,664	22,106	264	688	387	28,134	23,828	..	..	90,846	29,575	120,421
	Total ..	120,421	..	..	(c)	2,871	7,574	19,582	920	381	449	22,879	20,347	..	..	75,003	4,310	79,313
Abstract—Major or Productive Irrigation Works.					(a) / (b) / (c)													
Western J. C. ..	..	464,518	..	..	58,545 / 464,518 / 267,475													
Sirhind C. ..	..	843,695	..	..	247,742 / 843,695 / 710,502													
Upper B. D. C.	..	647,200	..	..	66,612 / 647,200 / 530,235													
Lower B. D. C.	..	536,411	..	..	63,687 / 536,411 / 522,961													
Upper C. C. ..	..	275,100	..	..	76,910 / 275,100 / 231,287													
Lower Chenab	..	918,645	..	..	93,001 / 918,645 / 871,669													
Upper Jhelum ..	..	147,488	..	..	23,737 / 147,488 / 149,912													
Lower Jhelum ..	..	333,213	..	..	41,762 / 333,213 / 307,332													
Pákpattan, S.V.P	..	243,251	..	..	58,947 / 243,251 / 175,331													
Dipálpur, S.V.P.	..	208,844	..	..	80,738 / 208,844 / 104,384													
Eastern, S. V. P.	..	52,128	..	..	22,721 / 52,128 / 27,226													
Mailsi, S.V.P. ..	..	137,778	..	..	91,725 / 137,778 / 63,212													
Sidhnai ..	..	130,968	..	..	27,143 / 130,968 / 29,336													
Chenab I. ..	..	120,421	..	..	63,791 / 120,421 / 79,313													
	Total ..	5,059,660	..	..	1,017,064 / 5,059,660 / 4,070,175													
UNPRODUCTIVE IRRIGATION WORKS.																		
Muzaffargarh I.	Muzaffargarh ..	198,027	3·34	0·78	(a)	380	13,379	9,708	4	100	1	8,465	25,644	..	..	57,681	22,906	80,587
					(b)	7,589	35,046	28,021	41	4,766	8	26,896	44,735	..	..	147,102	50,925	198,027
	Total ..	198,027	..	..	(c)	7,448	23,522	30,848	18	3,655	64	27,686	41,495	..	..	134,734	37,083	171,817
Shahpur ..	Shahpur ..	64,563	3·08	4·91	(a)	23	458	641	2,139	..	145	2,957	2,383	..	..	8,746	4,761	13,507
					(b)	327	1,451	1,060	15,216	..	306	6,004	11,076	..	..	35,440	29,123	64,563
	Total ..	64,563	..	..	(c)	339	435	518	15,410	..	312	6,683	11,408	..	14	35,119	26,427	61,546
Ghaggar ..	Hissar ..	1,669	3·25	3·40	(a)	397	..	..	..	..	..	47	41	..	..	485	3,414	3,899
	Bikáner State ..	2,230	2·83	2·76	(b)	397	..	..	..	..	..	47	41	..	..	485	3,414	3,899
					(c)	..	..	..	..	..	..	..	..	..	..	..	108	108
	Total ..	3,899	..	..														
Indus I. ..	D. G. Khan ..	169,637	2·01	1·06	(a)	12	40,704	10,179	463	225	2	13,414	25,942	..	..	90,941	11,665	102,606
					(b)	211	78,391	20,142	590	1,714	3	18,761	36,403	..	..	156,215	13,422	169,637
	Total .	169,637	..	..	(c)	177	69,628	24,217	901	1,697	..	23,949	32,487	..	..	153,056	8,855	161,911
Abstract—U. I. W.—					(a) / (b) / (c)													
Muzaffargarh I.	..	108,027	..	..	80,587 / 198,027 / 171,817													
Shahpur ..	..	64,563	..	..	13,507 / 64,563 / 61,546													
Ghaggar ..	..	3,899	..	..	3,899 / 3,899 / 108													
Indus I. ..	..	169,637	..	..	102,606 / 169,637 / 161,911													
	Total	[illegible]			[illegible]													

Total Major or P. L. W.	--	5,059,660	—	—	(a) 1,017,064	(b) 5,059,660	(c) 4,070,175														
Total U. L. W. --	--	436,126	..	--	200,599	436,126	395,382														
	GRAND TOTAL ..	5,495,786	..	..	1,217,663	5,495,786	4,465,557														
BAHAWALPUR STATE CANALS.																					
ASTERN SADIQIA S. V. P.	Baháwalnagar .	170,530	3·59	2.55				(a)	—24	1,408	4,252	160	..	1,346	18,727	3,204	--	..	29,073	5,073	34,146
								(b)	5,654	1,482	99,793	3,505	..	1,418	34,824	6,919	--	..	153,595	16,935	170,530
	Total --	170,530	..	..				(c)	6,120	994	42,736	7,838	..	214	28,875	10,145	..	--	96,922	22,655	119,577
RDWAH S. V. P.	Baháwalnagar --	43,243	5·71	1·16				(a)	37	2,312	1,218	1,692	6	235	8,985	1,671	..	--	16,156	4,837	20,993
								(b)	563	2,412	4,730	8,474	6	273	10,422	2,630	..	..	29,510	13,733	43,243
	Total ..	43,243	..					(c)	1,260	937	1,792	692	..	383	8,523	3,100	--	..	16,687	9,974	26,661
HAWAL, S. V. P.—PERENNIAL.	Baháwalpur ..	31,880	2 47	1·08				(a)	31	1,837	723	620	6	32	2,631	2,116	..	--	7,996	1,952	9,948
								(b)	1,030	1,883	6,307	10,654	6	62	4,867	3,026	..	--	27,835	4,045	31,880
	Total ..	31,880	..	..				(c)	382	972	2,884	3,306	..	55	3,458	2,914	..	..	13,971	3,518	17,489
HAWAL, S. V. P. NON-PERENNIAL	Baháwalnagar ..	966	1·67	..				(a)	30	360	1,416	50	42	17	10,603	11,112	..	..	23,650	6,018	29,648
	Baháwalpur ..	41,159						(b)	129	385	2,970	158	116	26	15,103	12,314	--	..	31,201	10,924	42,125
								(c)	133	200	1,343	41	82	..	7,315	8,337	..	..	17,451	7.850	25,301
	Total	42,125	..	..																	
AND TOTAL, BAHAWAL CANAL, S. V. P.	..	74,005	..	..	(a) 39,596	(b) 74,005	(c) 42,790														
AIMPUR CANAL, S. V. P.	Baháwalnagar ..	8,830	4·44	0·02				(a)	..	77	674	113	2	7	2,174	1,985	..	..	5.032	1,535	6,567
								(b)	11	79	975	261	2	8	2,656	2,215	..	..	6,207	2,623	8,830
	Total ..	8,830	..	..				(c)	5	11	290	13	6	..	1,399	674	..	..	2,398	1,254	3,652
PANJNAD CANAL, S. V. P.	Baháwalpur ..	18,405	..	1·98				(a)	140	13,154	7,187	14,454	..	321	16,654	9,501	..	..	61,411	5,418	66,829
	Rahim Yar Khan ..	107,815						(b)	1,038	26,183	14,294	30,914	..	363	22,715	11,391	..	..	106,848	19,322	126,220
								(c)	1,171	20,218	5,384	14,342	10	639	31,572	17,800	..	..	91,136	28,228	119,364
	Total ..	126,220	..	..																	
ABBASIA CANAL, S. V. P.	Baháwalpur --	978	..	..				(a)	12	147	35	..	..	..	141	320	..	..	655	108	763
								(b)	58	151	46	..	..	..	181	365	..	..	801	177	978
	Total ..	978	..	..				(c)	70	99	61	..	..	..	301	349	..	..	880	209	1,089
BIKANER STATE CANAL.	Bikáner State --	118,917	..	..				(a)	36	102	3,198	62	..	140	..	16,584	..	..	20,122	3,169	23,291
								(b)	3,804	102	65,571	2,261	..	199	..	33,222	..	..	105,159	13,758	118,917
GANG CANAL, S.V.P.	Total ..	118,917	..	..				(c)	6,533	3	21,320	1,574	..	81	..	14,336		..	43.847	12,148	55,995
Abstract—					(a)	(b)	(c)														
Eastern Sadiqia, S. V. P.	--	170,530	..	..	34,146	170,530	119,577														
Fordwah, S.V.P.	..	43,243	..	--	20,993	43,243	26,661														
Baháwal (P. & N.-P.), S.V.P.	..	74,005	--	--	39,596	74,005	42,790														
Qaimpur C., S.V.P.,	..	8,830	..	..	6,567	8,830	3.652														
Panjnad Canal, S. V. P.	..	126,220	..	..	66,829	126,220	119,364														
Abbasia Canal, S. V. P.	..	978	..	--	763	978	1,089														
Gang C., S.V.P.	--	118,917	..	..	23,291	118,917	55,995														
	Total --	542,723	..	..	192,185	542,723	369,128														

* Sugarcane being irrigated in both seasons the area sown in the previous Rabi is now included in the Kharif Statement.

LAHORE :
The 28th August 1933.

GANPAT RAI,
Under-Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 19TH AUGUST 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Hissar	Hissar	25,179	22	10	32	6	2	4	..	..	..	2	2	..	..	2	1	2	3	66	12
2		Hánsi	18,356	12	5	17	5	2	3	..	..	..	2	..	..	..	3	1	1	2	49	14
3		Bhiwáni	35,866	21	18	39	13	3	10	..	..	..	6	1	1	..	5	1	2	3	57	19
4		Sirsa	18,909	6	5	11	3	3	..	..	..	..	1	..	..	..	2	..	..	..	30	8
5	Rohtak	Rohtak	35,235	18	10	28	12	6	6	..	..	..	6	1	..	..	5	2	3	5	41	18
6		Jhajjar	1?,232	6	3	9	7	4	3	..	..		..	2	..	..	5	3	..	3	38	29
7		Sonepat	15,050	12	10	22	10	6	4	..	..	..	5	..	..	..	5	2	1	3	77	35
8	Gurgaon	Rewári	26,269	18	22	40	14	8	6	..	..		3	3	..	..	8	4	2	6	80	28
9		Palwal	10,807	6	6	12	12	4	8	..	..	..	6	..	2	..	4	1	2	3	57	57
10	Karnál	Karnál	26,610	11	6	17	11	8	3	..	..	..	2	2	1	..	6	6	1	7	33	22
11		Kaithal	19,418	12	13	25	10	7	3	..	..	..	6	..	..	1	3	4	1	5	67	27
12		Pánipat	32,915	19	24	43	18	10	8	..	..	..	10	..	1	2	5	4	4	8	68	29
13		Shahábad	12,293	5	5	10	6	4	2	..	..	..	3	..	..	..	3	1	1	2	42	25
14	Ambála	Ambála	Statements not received.																			
15		Jagádhri																				
16	Hoshiárpur	Hoshiárpur	26,730	12	14	26	10	5	5	..	..	..	3	4	2	..	1	3	1	4	51	20
17	Jullundur	Jullundur	73,141	30	23	53	32	21	11	..	..	..	13	2	8	1	8	8	5	13	38	23
18	Ludhiána	Ludhiána	68,586	34	24	58	16	7	9	..	..	..	1	3	1	..	11	5	2	7	44	13
19		Jagráon	27,108	14	13	27	8	5	3	..	..	..	4	..	..	..	4	1	2	3	52	15
20		Ráikot	11,810	5	3	8	8	3	5	..	..	..	6	..	..	..	2	1	..	1	36	36
21	Ferozepore	Ferozepore	32,653	17	15	32	9	6	3	..	..	..	3	..	3	..	3	4	..	4	51	14
22		Muktsar	14,839	8	10	18	6	3	3	..	..	..	3	..	1	..	2	1	1	2	63	11
23		Fázilka	18,463	8	11	19	7	4	3	..	..	..	2	..	1	..	4	2	2	4	53	20
24		Moga	17,581	10	11	21	6	3	3	..	..	..	6	..	..		..	1	1	2	62	18
25		Abohar	14,035	6	4	10	..	..	..		..	..	..	..	..	..	..	..	..	..	38	..
26	Lahore	Lahore	393,985	143	150	293	126	63	63	..	1	..	53	15	16	1	40	31	28	59	39	17
27		Kasúr	46,815	22	26	48	11	6	5	..	..	..	8	..	2	..	1	1	1	2	54	12
28		Patti	12,882	10	10	20	3	..	3	..	..	..	1	..	1	..	1	..	1	1	82	12
29		Bághbanpura Boghiwál.	13,805	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	Amritsar	Amritsar	262,995	95	103	198	117	59	58	..	..	..	46	2	36	6	27	14	11	25	39	23
31		Tarn Táran	10,103	13	10	23	7	2	5	..	..	..	..	6	1	..	..	1	3	4	117	36
32	Gurdáspur	Gurdáspur	12,094	3	5	8	..	..	..		..	..	..	..	..	..	..	..	..	..	35	..
33		Batála	33,204	61	17	33	23	15	8	..	1	..	10	1	2	..	9	4	5	9	52	36
34	Siálkot	Siálkot	82,923	42	39	81	55	25	30	..	..	..	34	4	10	..	7	8	9	17	51	35

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Infants. Females.	Infants. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	23	15	38	14	7	7	..	..	..	11	..	1	1	1	3	3	6	34	12	35
36		Wazírábad ..	20,707	6	7	13	5	2	3	..	..	..	2	..	1	..	2	..	1	1	33	13	36
37		Háfizábad ..	14,431	7	11	18	5	2	3	..	1	..	2	1	..	..	1	1	..	1	66	18	37
38	Sheikhúpura ..	Sheikhúpura ..	12,166	7	2	9	4	..	4	..	..	..	2	..	..	..	2	..	1	1	39	17	38
39	Gujrát ..	Gujrát ..	26,511	9	21	30	14	5	9	..	..	..	7	2	1	..	4	1	2	3	59	27	39
40		Jalálpur ..	12,507	9	1	10	7	6	1	..	..	..	3	..	1	..	3	1	..	1	42	29	40
41	Shahpur ..	Bhera ..	19,741	16	12	28	3	2	1	..	..	..	1	1	..	..	1	..	..	..	74	8	41
42		Khusháb ..	14,194	6	4	10	1	..	1	..	..	..	..	..	..	..	1	..	..	..	37	4	42
43		Sargodha ..	26,761	8	7	15	3	2	1	..	..	..	..	1	..		2	1	1	2	29	6	43
44	Jhelum ..	Jhelum ..	17,266	7	10	17	6	5	1	..	..	..	4	..	..	..	2	1	1	2	52	18	44
45	Ráwalpindi ..	Ráwalpindi ..	71,992	40	34	74	51	20	31	..	..	..	19	3	9	..	20	8	10	18	54	37	45
46	Attock ..	Pindigheb ..	10,506	8	6	14	2	1	1	..	..	..	2	..	..	..	..	1	1	2	69	10	46
47	Miánwáli ..	Miánwáli ..	15,412	9	5	14	10	5	5	..	..	..	6	1	1	..	2	..	..	..	48	34	47
48	Montgomery	Montgomery ..	26,164	9	3	12	3	1	2	..	..	..	1	..	..	..	2	1	1	2	24	6	48
49		Okára ..	10,712	5	5	10	3	2	1	..	..	..	..	..	..	..	3	2	1	3	49	15	49
50		Pákpattan ..	11,311	2	3	5	3	1	2	..	..	..	1	..	..	..	2	..	..	..	23	14	50
51	Lyallpur	Lyallpur ..	42,922	24	20	44	13	6	7	..	..	..	8	..	..	..	5	2	3	5	53	16	51
52		Kamália ..	13,220	6	3	9	3	1	2	..	..	..	2	..	..	..	1	..	..	..	36	12	52
53	Jhang ..	Jhang-Maghiána	36,035	32	34	66	26	10	16	..	2	..	6	1	1	..	16	6	9	15	95	38	53
54		Chiniot ..	25,841	13	16	29	13	7	6	..	..	..	5	..	1	..	7	4	4	8	58	26	54
55	Multán ..	Multán ..	107,366	73	52	125	39	24	15	..	..	..	7	10	7	..	15	8	6	14	61	19	55
56		Khánewál ..	11,205	3	1	4	1	..	1	..	..	..	1	..	..	..	..	..	1	1	18	4	56
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	11	12	23	9	6	3	..	..	..	6	1	..	..	2	3	1	4	51	20	57
	Grand Total ..		2,092,045	989	909	1,898	809	409	400	..	5	..	341	69	112	12	270	158	138	296	47	20	
	Hill Sanitaria.																						
	Simla	..	18,144	11	9	20	10	4	6	..	..	..	..	..	4	..	6	1	3	4	57	29	
	Dharmsála	..	3,976	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	...	26	..	
	Dalhousie	..	1,030	..	..	..	...	..	..	..	..	..	...	..	..	..	..	..	..	..	...	..	
	Murree	..	1,530	1	..	1	1	..	1	..	..	..	1	..	..	..	..	..	..	..	36	36	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 19th August, 1933, there were 1,898 births registered in the 55 large municipal towns (989 males and 909 females), giving a birth rate of 47 *per mille* of population, and 809 deaths were registered (409 males and 400 females), giving a death rate of 20 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 17 against 40 in the corresponding week of the previous year ; Amritsar 23 against 55 and Multán 19 against 31.

Of the 5 deaths from smallpox 2 were registered in Jhang-Maghiana and one each in Lahore, Batála and Hafizábad.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 30th August 1933.

G. R. VOHRA, D.P.H.,
PERSONAL ASSISTANT,
for Director of Public Health, Punjab.

List of Cotton Pressing Factories in the Punjab with names of occupiers and Press Marks allotted to each, corrected up to 1st September 1933.

Serial No.	Name of pressing factory and location.	Names of occupiers.	Press Mark.
	HISSAR DISTRICT.		
1	Hissar Cotton Mills, Hissar ..	Duni Chand-Hari Ram ..	1 P.
2	Behari Lal-Bhanna Ram & Company, Hánsi.	Behari Lal-Bhanna Ram and Co. ..	2 P.
3	Manohar Lal Deokaran Das, Hánsi		3 P.*
4	Brij Bushan Lal and Company, Hánsi.	Brij Mohan Lal, Proprietor ..	4 P.
5	Ram Sarup-Moti Lal, Hánsi ..	Ram Sarup-Moti Lal ..	5 P.
6	H. Amanullah-Fazaldin-Habibullah, Gora, Budhláda.	Hafiz Haji Muhammad Gora ..	6 P.
7	Muhammad Shafi-Muhammad Said, Budhláda.	Muhammad Shafi-Muhammad Said	7 P.
8	Shambu Nath-Bakhari Lal, Hánsi	Bakhari Lal, Rais	149 P.
9	Radha Kishan-Sri Nawas, Hánsi ..	Radha Kishan-Sri Nawas of Rájgarh	154 P.
	ROHTAK DISTRICT.		
1	Harparshad-Tulsi Ram, Rohtak Mandi.	Nand Lal-Kapur Chand-Shiv Dayal	8 P.
2	Kanshi Ram-Hans Raj, Sonepat ..		9 P.†
3	Jogi Ram-Janki Parshad, Rohtak..	Rai Sahib Shiam Lal, Kurja ..	158 P.
	GURGAON DISTRICT.		
1	Upper India Press Co., Hodal ..	The Upper India Press Company..	10 P.
2	New Mofussil Company, Limited, Palwal.	New Mofussil Company, Limited, Bombay.	11 P.
	KARNAL DISTRICT.		
1	Banka Mal-Naranjan Das, Kaithal	Banka Mal-Lajja Ram & Co. ..	12 P.
2	Rikhi Ram Kundan Lal, Kaithal	Rikhi Ram-Kundan Lal ..	13 P.
3	Bishambar Lall-Bisheshar Lall, Pánipat.	M. D. Ashteker	14 P.
4	The Panipat Press Company, Limited, Pánipat.	West's Patent Press Company ..	15 P.
5	Ramjas Ginning and Pressing Factory, Karnál.	Jhandu Lal Telu Ram ..	163 P.
	AMBALA DISTRICT.		
1	Hindu Cotton Press Company, Limited, Ambála.	The Hindu Cotton Press Company, Limited.	16 P.
2	The Krishna Cotton Press Company, Limited, Ambála.	The Krishna Cotton Press Company, Limited.	18 P.
3	The West's Patent Press Company, Limited, Ambála City.	The West's Patent Press Company, Limited.	19 P.
	JULLUNDUR DISTRICT.		
1	Doaba Cotton & Flour Mills, Jullundur City.	Rai Bahadur Chhaju Ram & Sons, Jullundur City.	20 P.
2	Central Mills, Jullundur City ..	Lashkari Mal-Kishori Lal, Jullundur City.	144 P.
	LUDHIANA DISTRICT.		
1	The New Cotton Press, Ludhiána ..	Fakir Chand	21 P.
2	Lakshmi Ginning Factory, Khanna	Amar Singh	22 P.
3	Kidar Nath Baij Nath, Khanna ..	Kidar Nath	23 P.
4	Khanna Cotton Baling Press, Khanna.	The Cotton Ginning Company, Limited, Khanna.	24 P.
5	The Punjab Beopar Mandal Factory and Press, Khanna.	The Punjab Co-operative Bank, Limited, Amritsar, as Mortgagee.	43 P.

* The factory is in possession of Government Receiver in an insolvency case.
†The factory is shut up as a result of civil litigation between some firm of Ferozepore and the owners.

Serial No.	Name of pressing factory and location.	Names of occupiers.	Press Mark.
	FEROZEPORE DISTRICT.		
1	Banka Mal-Naranjan Das, Moga	Naranjan Das, Chandhok ..	17 P.
2	Seth Nagar Mal, Potdar, Abohar	Seth Nagar Mal, Potdar ..	25 P.
3	Niamat Rai-Daulat Rai, Abohar	Lala Dhola Ram ..	26 P.
4	Ram Press Company, Fázilka ..	Ram Press Company ..	27 P.
5	West's Patent Press Company, Limited, Fázilka.	West's Patent Press Company Limited.	29 P.
6	Ganpat Ram, Giddarbaha ..	Ganpat Ram ..	78 P.
7	Shri Ganesh Cotton Factory, Abohar	Kundan Lal Ahuja, Managing Director.	118 P.
8	Dhanpat Mal-Diwan Chand, Giddarbaha.	Dhanpat Mal-Diwan Chand ..	120 P.
9	N. C. Cotton, Oil & Ice Factory, Muktsar.	Nathu Ram-Chaman Lal ..	131 P.
10	The Muktsar Press Company, Limited, Muktsar.	West's Patent Press Company, Limited.	141 P.
11	Kishen Pershad and Company, Limited, Malout Mandi.	Kishen Pershad and Co., Limited.	155 P.
12	Banka Mal-Madan Gopal, Giddarbaha.	Banka Mal-Madan Gopal ..	156 P.
	LAHORE DISTRICT.		
1	Sundar Singh Cotton Ginning, Baling and Flour Mills, Lahore.	Sundar Singh and Company ..	30 P.
2	K. S. M. Asmat Ullah Press, Lahore.	K. S. M. Asmat Ullah ..	31 P.
3	The Punjab Cotton Press Company, Limited, Kasúr.	The Punjab Cotton Press Company, Limited.	32 P.
4	New Mofussil Company, Limited, Kasúr.	New Mofussil Company, Limited ..	33 P.
5	H. Muhammad Farid-Hafiz Mohd. Halim, Kasúr.	Hayat Bibi and Mohd. Halim ..	34 P.
6	Durgadas-Bhagwan Das, Kasúr ..	Bhagwan Das ..	35 P.
7	Edulji Dinshaw Factory, Raewind	Edulji Dinshaw of Karachi ..	36 P.
8	Ghulam Farid Fazal Din-Karam Elahi, Pattoki.	Ghulam Farid-Hafiz Din, Karam Elahi, Sheikh Ali Mohammad, Haji Habib Ullah.	37 P.
9	Banka Mal-Naranjan Das, Pattoki	Banka Mal-Naranjan Das ..	38 P.
10	Japan Cotton Trading Company, Limited, Pattoki.	Japan Cotton Trading Company, Limited, Bombay.	39 P.
11	Majha Cotton Factory, Patti ..	Ujjagar Singh-Saudagar Singh ..	40 P.
12	West's Patent Press Company, Limited, Patti.	West's Patent Press Company, Limited.	41 P.
13	Onkar Cottan Factory, Kot Radha Kishan.	Prem Lal-Natha Singh-Beli Ram-Tara Chand-Hans Raj.	42 P.
14	Rai Babadur Harji Mal-Basheshar Nath, Changa Manga.	Rai Babadur Harji Mal-Basheshar Nath.	44 P.
15	Bhiwani Sahai Cotton Press, Kasúr	Bawa Atma Singh ..	45 P.
16	Gulzari Mal-Ram Chand, Pattoki	Gulzari Mal-Ram Chand ..	138 P.
17	Lakhmi Chand-Meg Raj, Raewind	Lakhmi Chand-Meg Raj ..	159 P.
18	Rai Bahadar Benarsi Das Trust Mills, Lahore.	Trustees of Rai Bahadur Lala Bensari Das Trust Society through the Honorary Secretary.	160 P.
19	Rai Bahadur Buta Mal-Behari Lal, Radha Kishen.	Mohammad Said-Mohammad Sharif, Kasúr.	164 P.
	AMRITSAR DISTRICT.		
1	The Central Cotton Baling Press, Amritsar.	Attar Singh	47 P.
2	Hira-Singh-Gurmukh Singh, Tarn Táran.	Jiwan Singh-Ishar Singh ..	48 P.
3	The General Mills Company, Tarn Táran.	The General Mills Company ..	82 P.
4	Hira Singh-Gandu Mal, Kairon ..	Gandu Mal-Dhari Mal ..	124 P.
5	The Lakhshmi Sugar & Oil Mills, Limited, Amritsar.	Hakim Singh ..	132 P.

Serial No.	Name of pressing factory and location.	Names of occupiers.	Press Mark.
	AMRITSAR DISTRICT—CONCLD.		
6	The Kasur Baling Press, Amritsar	Muhammad-Hayat-Muhammad Ali	135 P.
7	Guru Ramdas Cotton Baling Press, Amritsar.	Jawahar Singh-Sunder Singh ..	142 P.
8	Jawahar Singh and Sons, Butári	Jawahar Singh and Sons ..	162 P.
	GUJRANWALA DISTRICT.		
1	Dewan Brij Lal-Daulat Ram, Gujránwála.	Dewan Brij Lal-Daulat Ram ..	49 P.
2	Guru Nanak Factory, Gujránwála	Dharam Chand-Kishor Chand ..	147 P.
	GURDASPUR DISTRICT.		
1	Rikhi Ram-Kundan Lal, Batála..	Rikhi Ram-Kundan Lal ..	152 P.
	SHEIKHUPURA DISTRICT.		
1	The Ganesh Cotton Factory, Sheikhúpura.	Gopal Singh-Amolak Ram	28 P.
2	Rai Bahadur Lala Sunder Das Factory, Warburton.	Tola Ram, Kapur ..	50 P.
3	Ramditta Mal, Berry Factory, Sangla.	Ramditta Mal Berry	51 P.
4	Gopal Singh-Amolak Ram Factory, Sangla.	Khazan Singh	52 P.
5	Rama Ginning and Pressing Factory, Sángla.	Girdhari Lal ..	53 P.
6	Guru Nanak Cotton Factory, Nankána Sahib.	Guru Nanak Vidya Bhandar Trust	54 P.
7	Rajada Mal-Mangat Ram, Nankána Sahib.	Rajada Mal-Mangat Ram ..	55 P.
8	Krishna Cotton Factory, Chuharkána.	Amar Nath, Chawla ..	56 P.
9	Tika Ram-Narain Singh, Warburton.	Tika Jagtar Singh ..	130 P.
10	Bashir Ahmad Cotton Factory, Sángla.	Bashir Ahmad ..	134 P.
11	Mehr Singh-Jiwan Singh, Chuharkána.	Sardari Lal ..	137 P.
12	Gurdit Singh-Khushi Ram, Marh Balochán.	Charan Das-Devi Dayal ..	148 P.
	GUJRAT DISTRICT.		
1	Japan Cotton Trading Company, Limited, Mandi Baha-ud-Din.	Japan Cotton Trading Company, Limited.	57 P.
2	Rama Cotton Ginning Factory, Mandi Baha-ud-Din.	Hazari Shah-Jagdish Sahai ..	58 P.
3	Imamdin-Allah Ditta, Mandi Baha-ud-Din.	Imamdin-Allah Dittá ..	136 P.
4	Sunder Das-Des Raj, Mandi Baha-ud-Din.	Sunder Das-Des Raj ..	139 P.
5	The Raj Cotton Factory, Malakwál	Jiwanda Mal ..	140 P.
	SHAHPUR DISTRICT.		
1	Sardar Bahadur Kartar Singh and Sons, Sargodha.	The Punjab National Bank, Limited, Sargodha.	59 P.
2	Japan Cotton Trading Company, Limited, Sargodha.	Japan Cotton Trading Company, Limited.	60 P.
3	Sheikh Ilam Din-Muhammad Din, Sargodha.	Ilam Din-Muhammad Din ..	61 P.
4	Ganesh Cotton Factory, Sargodha	Rai Bahadur Kidar Nath of Gujrát	62 P.
5	Khalsa Cotton Factory, Bhalwal..	Chanchal Singh-Jaswant Singh ..	63 P.
6	The Zamindar Cotton Factory, Bhalwal.	The Zamindar Ginning Company, Limited.	64 P.

Serial No.	Name of pressing factory and location.	Names of occupiers.	Press Mark.
	SHAHPUR DISTRICT—CONCLD.		
7	Ajit Cotton Factory and Press, Phullarwán.	Sardar Bahadur Kartar Singh and Sons.	65 P.
8	Gopal Singh-Daya Singh, Sillanwalli.	Gopal Singh-Daya Singh ..	66 P.
9	The Arjan Cotton Factory and Press, Phullarwán.	Kesar Singh ..	127 P.
10	Laxmi Cotton Ginning and Pressing Factory, Phullarwán.	Rup Lal and Company ..	128 P.
11	Bhagwant Cotton Factory, Sargodha.	Ujjal Singh-Davindar Singh ..	146 P.
	MONTGOMERY DISTRICT.		
1	Japan Cotton Trading Company, Ltd., Montgomery.	Japan Cotton Trading Company, Limited.	67 P.
2	Rai Bahadur Dhanpat Rai-Jawala Ram, Montgomery.	Rai Bahadur Lala Dhanpat Rai-Jawala Ram, etc.	68 P.
3	Kirpa Ram-Brij Lal, Okára ..	Kirpa Ram-Brij Lal ..	69 P.
4	Rai Bahadur Sir Ganga Ram and Sons, Okára.	Balak Ram, Bar.-at-Law, Ganga Niwas, Lahore.	70 P.
5	Mohan Lal, Budhwar and Sons, Okára.	Ranjit Singh, Budhwar ..	71 P.
6	The Krishna Cotton Factory, Okára	Mangal Das, Mehta and Company	72 P.
7	Edulji Dinshaw Factory, Okára ..	Edulji Dinshaw	73 P.
8	Gopal Shah-Nathu Mal, Cotton Factory, Chicháwatni.	Gopal Shah-Nathu Mal ..	74 P.
9	Gian Singh-Bahadur Singh, Chicháwatni.	Bahadur Singh ..	75 P.
10	Taneja Brothers, Chicháwatni ..	Taneja Brothers	76 P.
11	Ramditta Mal, Berry, Okára ..	Ramditta Mal, Berry ..	77 P.
12	Dhanpat Mal-Diwan Chand, Montgomery.	Dhanpat Mal-Diwan Chand ..	121 P.
13	The Birla Cotton Factory, Okára	Birla Brothers, Limited ..	126 P.
14	Iqbalnagar Cotton Factory, Iqbálnagar.	The B. C. G. A Punjab, Ltd., Khánewál.	143 P.
15	The Panchaty Cotton Ginning and Pressing Company, Limited, Chicháwatni.	People's Bank, Ltd., Lahore, Narain Das, Brahman.	145 P.
16	Edulji Dinshaw Factory, Arafwála	Edulji Dinshaw	150 P.
17	Dhanpat Mal-Jawala Das, Arafwála	Dhanpat Mal-Jawala Das ..	151 P.
18	The Bikaram Cotton Factory, Arafwála.	Natha Singh ..	165 P.
19	Arjan Das Factory, Pákpattan ..	Arjan Das, Khurana, Manager, Ice Factory, Sargodha.	102 P.
	LYALLPUR DISTRICT.		
1	Sheikh Mian Muhammad-Allah Bakhsh, Lyallpur.	Sheikh Mian Muhammad-Allah Bakhsh.	79 P.
2	Kirpa Ram-Brij Lal, Lyallpur ..	Kirpa Ram-Brij Lal ..	80 P.
3	Jamnadhar Potdar, Lyallpur ..	Mahadev Lal, Jhunjhanwala ..	81 P.
4	Khalsa Cotton Factory, Gojra ..	Bishan Das-Gobind Ram ..	83 P.
5	M. Thakardas-Mathra Das, Lyallpur.	Malik Thakar Das-Mathra Das ..	84 P.
6	Dhanpatmal-Bhagwan Das, Lyallpur.	Dhanpat Mal-Bhagwan Das ..	85 P.
7	Dhanpat Mal-Jawala Das, Lyallpur.	Dhanpat Mal-Jowala Das ..	86 P.
8	Khalsa Factory, Jaránwála ..	Soba Singh-Ujjal Singh ..	87 P.
9	Hari Ram and Company, Jaránwála.	R. B. Sewak Ram ..	88 P.

Serial No.	Name of pressing factory and location.	Names of occupiers.	Press Mark.
	LYALLPUR DISTRICT—concld.		
10	Dhanpat Mal-Jawala Das, Jaránwála.	Ram Narain-Sat Pal & Dharam Bir, son of Lala Jawala Das.	89 P.
11	Rai Bahadur Harji Mal & Sons, Gojra.	Rai Bahadur Lala Harji Mal & Sons.	90 P.
12	Seth Sukh Deo Bakhsh, Kunjbehari Lal, Gojra.	Rai Bahadur Seth Prabh Dial of Multán.	91 P.
13	Bhagwan Dass-Gobind Ram Cotton Ginning and Pressing Factory, Chak Jhumra.	Gobind Ram, son of Bhagwan Das, Mathra Das, son of Thakar Das, Lachman Das, son of Lurind Chand, Barkat Ram, son of Ram Lal, Lakhmi Das, son of Dayal Shah, Abdul Aziz, Abdul Latif, Muhammad Bashir, son of Muhammad Din, Muhammad Ashraf, son of Fazal Karim, Fazal Din, Habib Ullah, son of Qadir Bakhsh.	92 P.
14	Krishen Kumar Cotton Factory and Press, Chak Jhumra.	Central Bank, Limited, Lyallpur	93 P.
15	Tirath Ram and Sons, Chak Jhumra.	Tirath Ram and Sons ..	94 P.
16	Ganesh Cotton Factory, Tandliánwála.	Rai Bahadur Kidar Nath ..	95 P.
17	The Muslim Cotton Factory, Tandliánwála.	Sheikh Mian Muhammad-Allah Bakhsh.	96 P.
18	Ranjit Cotton Factory, Tandliánwála.	Autar Singh, son of Mahtab Singh, Gurbakhsh Singh.	97 P.
19	M. Muhammad Ismail-Haji Maula Bakhsh, Toba Tek Singh.	Muhammad Ismail-Haji Maula Bakhsh.	98 P.
20	Seth Ganga Sahai Cotton Factory, Lyallpur.	Harnam Das-Ratti Ram ..	99 P.
21	The Punjab and Sindh Bank Factory, Toba Tek Singh.	The Punjab and Sindh Bank, Limited, Lyallpur.	100 P.
22	Gopal Shah-Nathu Mal, Lyallpur	Aunkar Cotton Factory ..	115 P.
23	The Punjab Cotton Press and Company Limited, Toba Tek Singh.	The Punjab Cotton Press Company, Limited.	119 P.
24	Kishan Singh-Gulab Singh, Gojra	The Official Receiver, Lyallpur ..	122 P.
25	Krishan Kumar Cotton Ginning and Pressing Factory, Chak Jhumra.	Malik Thakar Das-Mathra Das ..	129 P.
26	Ruchi Ram-Sukhanand, Gojra ..	Suhha Nand-Duni Chand-Jamna Das and Ram Chand, sons of Ruchi Ram.	133 P.
	JHANG DISTRICT.		
1	Manohar Lal Budhwar and Sons' Factory, Jhang.	Manohar Lal Budhwar and Sons	101 P.
	MULTAN DISTRICT.		
1	Parmanand-Harnam Singh Company, Press, Multán City.	Parmanand-Harnam Singh Company.	103 P.
2	Dawja Maharaj Press, Multán City	Lila Ram-Chandan Ram ..	104 P.
3	S. Choith Ram Press Company, Multán City.	Loku Ram Wadhwa ..	105 P.
4	Japan Cotton Trading Company, Multán Cantonment.	Japan Cotton Trading Company, Limited.	106 P.
5	Sheikh Mohd. Ismail-Maula Bakhsh, Shujabad.	Mohd. Ismail-Maula Bakhsh ..	114 P.
6	Indar Cotton Factory, Mián Channu.	S. S. Ujjal Singh-Ajaib Singh ..	107 P.

Serial No.	Name of pressing factory and location.	Names of occupiers.	Press Mark.
	MULTAN DISTRICT—concld.		
7	Harbans Cotton Factory, Mián Channu.	Mohd. Ismail-Maula Bakhsh ..	108 P.
8	Dhanpat Mal-Diwan Chand, Mián Channu.	Diwan Chand	109 P.
9	Ralli Brothers Limited, Cotton Ginning and Pressing Factory, Khánewál.	Ralli Brothers, Limited ..	110 P.
10	Wazir Chand-Chaman Lal and Company, Khánewál.	Hem Raj-Jiwan Das	111 P.
11	Táneja Cotton Factory, Khánewál	H. Robert and Company	111 P
12	The British Cotton Growing Association, Punjab, Ltd., Khánewál.	The British Cotton Growing Association, Punjab, Limited.	112 P.
13	Seth Rup Narain-Sham Narain, Jahánián.	Rai Bahadur Prabhu Dayal, Multán.	113 P.
14	Guru Nanak Cotton Factory, Mián Channu.	Dhanpat Mal-Bhagwan Das ..	123 P.
15	Taneja Brothers' Cotton Factory, Khánewál.	Taneja Brothers	125 P.
16	The Nili Factories, Limited, Burewála.	The Nili Factories, Limited ..	153 P.
17	Volkart United Press Company, Limited, Burewála.	Volkart Brothers Agency, Burewála.	157 P.
18	The Eduljee Dinshaw Factory, Vihári.	Eduljee Dinshaw	161 P.
19	The Nili Factories Limited, Vihári	The Nili Factories, Limited ..	166 P.
	MUZAFFARGARH DISTRICT.		
1	Sri Prahlad Company, Muzaffargarh	Sri Prahlad Company ..	117 P.
	DERA GHAZI KHAN.		
1	Balmokand-Aya Ram Cotton Factory, Dera Ghází Khan.	Balmokand-Aya Ram ..	116 P.

LAHORE:

Dated 1st September 1933.

N. L. MANCHANDA, P.C.S.,

for Director of Agriculture, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 25th August 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the block.
1. Ambála	..	..	84,689	105,528	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur	..	..	38,858	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore	..	..	103,067	92,070	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi	..	..	47,182	57,379	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán	..	..	310,108	291,426	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore	..	..	73,975	63,180	Simla, Ferozepore, Miánwáli.
Total	..	..	657,779	625,248	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

598 CS—758—1-9-33—SGPP Lahore.

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PUNJAB AND ITS DEPENDENCIES.

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PART I.
STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 4th September 1933.

This report deals with all the districts of the province.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissar ..	2·97 at Sadr .. 4·18 at Sirsa. 1·58 at Fatehábad. 1·54 at Hánsi. 6·45 at Bhiwáni. 4·29 at Budhláda. 7·71 at Tohána. 2·35 at Siwáni.	1. Sufficient. .. 2. (a) Do. (b) Perennial and Ghaggar canals are flowing. Ghaggar canals have flooded sufficient area. 3. Fair.	Wheat, 14½ .. Gram, 18. Barley, 19. Jowar, 21. Bajra, 18.	Condition of standing crops good. Owing to heavy rains rice is under water and ears of bajra have turned black in a few villages of Sirsa tahsil.	..
2	Rohtak ..	1·27 at Sadr .. 8·58 at Gohana. 0·09 at Sámpla. 0·56 at Jhajjar. 6·00 at Salháwas. 2·00 at Beri. 1·71 at Sonepat. Rainfall sufficient.	1. Sufficient .. 2. (a) Do. (b) Canal is flowing in Rohtak and Jhajjar tahsils; water adequate. 3. Generally good.	Wheat, 13½ .. Gram, 18½. Barley, 17. Jowar, 16¾. Bajra, 15¾. Gochni 15¾.	Condition of sugarcane below average and of other crops average. Harvesting of bajra commenced. The "Top borer" pest has damaged sugarcane to a considerable extent and heavy rains and eastern winds have done some damage to cotton and jowar.	..

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No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
3	Gurgáon ..	2·40 at Sadr .. 0·27 at Rewári. 4·44 at Núh. 3·37 at Firozpur-Jhirka. 4·45 at Palwal. 3·00 at Ballabgarh. 3·03 at Farrukhnagar. 3·00 at Jatusána. 1·27 at Khol. 4·15 at Taoru. 2·54 at Hassanpur. 2·71 at Hathin. 0·69 at Sohna. 3·38 at Punahána.	1. Sufficient .. 2. (a) Do. (b) Canal is not running. 3. Generally fair.	Wheat, 12½ .. Gram, 15¾. Barley, 19. Jowar, 20. Bajra, 16.	Condition of standing crops generally average. Heavy rains have damaged millets considerably. Standing crops in Khadir tracts of Palwal tahsil have been damaged by floods in Jumna river. Surgcane is being damaged by insects in Palwal tahsil and cotton has also been affected by excessive rains. Reaping of bajra and fodder commenced in parts.	..
4	Karnál ..	5·22 at Sadr .. 2·51 at Pánipat. 4·65 at Rajaund 5·80 at Kaithal. 3·40 at Guhla. 1·73 at Thanesar.	1. Sufficient .. 2. (a) Do. (b) at r 3. D	Wheat 15 .. Gram, 22. Barley, 27.	Sugarcane has been damaged by "Top borer" pest in Pánipat and Karnál tahsils and other standing crops have been damaged by excessive rains in Khadir tracts.	..
5	Ambála ..	0·84 at Sadr .. 0·90 at Jagádhri. 1·79 at Naráingarh 1·10 at Kharar. 0·85 at Rúpar. 1·94 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 14 to 14¼ Gram, 20 Barley, 22½.	Condition of standing crops good on irrigated and average on unirrigated areas.	..
6	Simla ..	2·74 at Sadr .. 2·66 at Kotgarh.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 10 .. Gram, 13½. Barley, 13. Rice, 7½.	Condition of standing crops good.	..
7	Kángra ..	4·80 at Sadr .. 1·39 at Banjar. 1·20 at Kulu. 1·26 at Nagar. 4·75 at Pálampur. 6·65 at Hamírpur. 1·85 at Dehra. 3·94 at Kángra. 4·59 at Núrpur.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 10½ .. Gram, 12½. Barley, 15. Rice, 8.	Condition of standing crops satisfactory.	..
8	Hoshiárpur ..	6·89 at Sadr .. 2·07 at Dasúya. 1·56 at Garhshankar. 1·18 at Una. Rainfall sufficient.	1. Sufficient. 2. (a) Do. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 14½ .. Gram, 16. Barley, 18. Rice, 8.	Condition of standing crops generally satisfactory. Excessive rains have damaged standing crops on low lands especially in Bet Circle of Dasúya tahsil.	..
9	Jullundur ..	2·03 at Sadr .. 3·23 at Nakodar. 2·27 at Phillaur. 4·85 at Nawanshahr.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 16 . Gram, 18½. Barley, 22. Maize, 13.	Condition of standing crops good but heavy rains and flood have damaged crops on lowlying tracts of Bet to some extent.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	PROSPECTS OF Autumn.	PROSPECTS OF Spring.
10	Ludhiána ..	1·94 at Sadr .. 1·31 at Samrála. 0·64 at Jagráon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 16½ .. Gram, 19½. Barley, 19½. Maize, 15½.	Condition of standing crops good but excessive rains have damaged crops on low-lying lands.	..
11	Ferozepore ..	2·14 at Sadr .. 3·50 at Moga. 1·69 at Zira. 1·64 at Ferozepore City. 1·78 at Muktsar. 0·06 at Fázilka. 2·73 at Nathána. 0·96 at Jalalábad. 1·46 at Abohar.	1. Sufficient .. 2. (a) Do. (b) Do. Eastern and Grey Canals are flowing. 3. Generally good.	Wheat, 14 .. Gram, 17½. Barley, 19½. Maize, 11½.	Condition of standing crops good. Insects are damaging maize in Zira tahsil and fodder in Muktsar tahsil.	..
12	Lahore ..	3·89 at Sadr .. 0·85 at Chúnián. 0·90 at Kasúr.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 14½ .. Gram, 18½. Barley, 19.	Condition of sugarcane, cotton, maize, etc., good on irrigated and average on unirrigated areas. Maize was sown.	..
13	Amritsar ..	1·66 at Sadr .. 1·00 at Tarn Táran 1·40 at Ajnála.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 16 .. Gram, 18. Barley, 18. Maize, 16. Jowar, 17. Bajra, 13.	Condition of sugarcane, cotton, rice, etc., normal.	..
14	Gurdáspur ..	1·64 at Sadr .. 1·65 at Batála. 2·34 at Pathánkot. 2·25 at Shakargarh.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 16 .. Gram, 16½. Barley, 22. Maize, 11. Rice, 9½.	Standing crops, specially maize, til, cotton and fodder, have been damaged by excessive rains on lowlying and riverain tracts.	..
15	Siálkot ..	3·32 at Sadr ... 4·05 at Nárowál. 2·91 at Pasrúr. 4·14 at Daska.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are closed. 3. Generally satisfactory.	Wheat 13½ to 16½ Gram, 16. Rice, 8½ to 9½.	Condition of standing crops below average owing to damage by excessive rains and floods.	..
16	Gujránwála..	5·29 at Sadr .. 1·43 at Rámnagar 6·54 at Wazírábad. 0·49 at Háfizábad.	1. Generally sufficient 2. (a) Sufficient. (b) Canals are working; water sufficient. 3. Generally good.	Wheat, 17½ .. Gram, 17. Barley, 21. Rice, 10½.	Condition of standing crops below average. Rice crops is fairly well. Heavy rains have damaged standing crops in Gujránwála and Wazírábad tahsils.	...

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
17	Sheikhúpura	0·44 at Sadr .. 3·56 at Sháhdara.	1. Sufficient .. 2. (a) Do. (b) Canals are closed. 3. Generally good.	Wheat, 15 .. Gram, 16. Barley, 18. Jowar, 13. Bajra, 13. Maize, 13.	Condition of standing crops fairly good except rice which has suffered from heavy rains in lowlying tracts.	..
18	Gujrát ..	2·43 at Sadr .. 0·72 at Khárián. 1·46 at Phália.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 14 .. Gram, 15. Barley, 17. Maize, 10. Bajra, 10.	Condition of standing crops below average to average. Sunshine is wanted.	..
19	Shahpur ..	1·41 at Sadr .. 0·83 at Midh Ránjha. 2·10 at Sáhiwál. 1·61 at Sakesar. 0·26 at Naushahra. 0·55 at Khusháb. 0·68 at Shahpur. 0·51 at Bhera. 1·60 at Bhalwal.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is closed. 3. Generally good.	Wheat, 13 to 16 .. Gram, 16 to 19. Barley, 16 to 25. Bajra, 10 to 15. Jowar, 12 to 16. Maize, 8 to 10.	Rain was beneficial to crops on high lands. Condition of standing crops fair to good except in low-lying tracts where crop have been damaged.	..
20	Jhelum ..	2·35 at Sadr .. 0·20 at Pind Dádan Khan. 2·17 at Chakwál.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 13 .. Gram, 16. Barley, 20. Bajra, 12.	Condition of standing crops good.	..
21	Ráwalpindi ..	2·27 at Sadr .. 1·32 at Gujar Khan 2·95 at Kahuta. 5·87 at Murree.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, $13\frac{15}{16}$ .. Gram, $17\frac{5}{16}$. Barley, 20. Bajra, $14\frac{9}{10}$. Maize, $16\frac{13}{16}$. Jowar, 20.	Condition of standing crops average. Standing crops have been damaged by excessive rains in Murree tahsil.	..
22	Attock ..	2·21 at Sadr .. 1·09 at Tallagang. 1·85 at Pindigheb. 1·15 at Fatehjang. 1·65 at Hassan Abdál.	1. Sufficient except in Pindigheb tahsil. 2. (a) Sufficient. 3. Satisfactory.	Wheat, 14 to $14\frac{1}{2}$ Gram, $17\frac{1}{2}$. Barley, 19. Jowar, 16. Bajra, $15\frac{1}{2}$. Maize, $14\frac{1}{2}$.	Condition of standing crops average.	..
23	Miánwáli ..	0·53 at Sadr .. 0·14 at Isa Khel. 0·14 at Bhakkar.	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing. 3. Fair.	Wheat, 13 .. Gram, 20. Barley, 23. Jowar, 24. Bajra, 18.	Rain was beneficial. Condition of standing crops average to good.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
24	Montgomery ..	0·33 at Sadr .. 0·48 at Okára .. 1·43 at Pákpattan 0·15 at Dipálpur.	1. Sufficient .. 2. (a) Adequate. (b) Do. There were floods in rivers Ravi and Sutlej. 3. Good.	Wheat, 16 .. Gram, 18.	Condition of standing crops above normal. Sowing of maize, bajra and fodder continues.	..
25	Lyallpur ..	1·71 at Sadr .. 1·11 at Toba Tek Singh. 0·89 at Samundari 2·74 at Jaránwála.	1. Sufficient .. 2. (a) Do. (b) Canal generally remained closed. 3. Generally good.	Wheat, 17 .. Gram, 18½.	Condition of sugarcane and cotton above normal, but excessive rains are reported to have damaged cotton in parts of Lyallpur tahsil. Sowing of fodder continues.	Sowing of toria commenced.
26	Jhang ..	0·99 at Sadr .. 3·03 at Chiniot	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 15½ .. Gram, 17½. Maize, 14. Jowar, 14. Bajra, 12.	Condition of standing crops normal. Sowing of millets, maize and till continues.	..
27	Multán ..	0·95 at Lodhrán No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are working regularly. 3. Good.	Wheat, 14½ .. Gram, 14½. Barley, 18. Jowar, 17. Maize, 12. Bajra, 11½.	Rain was useful for standing crops which are good in Multan, Mailsi and Khanewál tahsils and average elsewhere. Sowing of maize and pulses continues.	Sowing of toria commenced.
28	Muzaffargarh	0·09 at Kot Adu No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with sufficient water supply. 3. Generally good.	Wheat, 16½ .. Gram, 16½. Barley, 17½. Jowar, 16. Bajra, 14. Rice, 9.	Condition of standing crops average.	..
29	Dera Gházi Khan.	0·83 at Sadr .. 0·55 at Taunsa. 0·05 at Jámpur. 0·13 at Rájanpur.	1. Sufficient .. 2. (a) Do. (b) Inundation canals are generally flowing satisfactorily. 3. Generally good.	Wheat, 13¾ .. Gram, 20. Jowar, 16½. Bajra, 12½.	Condition of standing crops generally average. Sowing of jowar and bajra continues, though it is being delayed in Pachadh circles owing to excessive rains. Crops in some villages of Sindh circles submerged in water. Complaints of crop hoppers in Sanghar and of rice borers in other tahsils are reported.	..

GENERAL REMARKS.

Rain fell throughout the province (heaviest 8·58" at Gohana, Rohtak district, and lightest 0·03" at Chiniot, Jhang district). Condition of standing crops (sugarcane, cotton, millets, fodder, etc.) is generally average to good. Excessive rains have damaged standing crops in parts of most districts. Sugarcane has been damaged by insects in parts of Rohtak, Gurgáon and Karnál and standing crops in parts of Ferozepore and Dera Gházi Khan. Sowing of autumn crops has nearly completed and of toria has commenced in a few districts. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	14	8	18	8	19	0
Amritsar ..	16	0	18	0	18	0
Ráwalpindi ..	13	15	17	5	20	0
Lyallpur ..	17	0	18	8	..	
Multán ..	14	8	*14	8	18	0

* Under enquiry.

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	13	0	19	0	23	0
Amritsar ..	12	0	18	0	..	
Ráwalpindi ..	12	8	18	0	21	4
Lyallpur ..	13	0	20	0	..	
Multán ..	14	0	17	8	19	0

ABDUL HAQ,

Director of Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 26TH AUGUST 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar ..	Hissar ..	25,179	6	15	21	8	4	4	..	..	..	1	..	..	..	7	2	3	5	43	17	1
2		Hánsi ..	18,356	9	17	26	10	2	8	..	..	..	3	..	..	..	7	1	4	5	74	29	2
3		Bhiwáni ..	35,866	12	11	23	25	7	18	..	..	..	8	2	1	..	14	5	3	8	34	36	3
4		Sirsa ..	18,909	6	6	12	5	5	..	...	..	..	1	1	1	..	2	1	..	1	33	14	4
5	Rohtak ..	Rohtak ..	35,235	16	13	29	11	7	4	..	..	..	6	..	1	..	4	3	3	6	43	16	5
6		Jhajjar ..	12,232	10	7	17	5	2	3	..	..		1	..	1	..	3	..	..	..	71	21	6
7		Sonepat ..	15,050	20	15	35	13	4	9	..	..	..	1	..	2	2	8	4	5	9	122	45	7
8	Gurgaon ..	Rewári ..	26,269	18	15	33	10	3	7	..	..	..	2	2	1	..	5	2	1	3	65	20	8
9		Palwal	Statement not received.																				9
10	Karnál ..	Karnál ..	26,610	17	20	37	20	12	8	..	..	..	8	4	1	..	7	3	3	6	72	39	10
11		Kaithal ..	19,418	13	8	21	12	7	5	..	..	..	9	..	..	..	3	4	4	8	57	32	11
12		Pánipat ..	32,915	20	18	38	18	9	9	..	..	..	8	..	1	..	9	3	4	7	60	29	12
13		Shahábad ..	12,293	4	4	8	6	2	4	..	..	..	3	..	2	..	1	1	..	1	34	25	13
14	Ambála ..	Ambála ..	34,855	14	15	29	14	4	10	..		..	7	2	2	..	3	2	3	5	44	21	14
15		Jagádhri ..	13,268	3	7	10	11	6	5	..		..	10	1	..	..	..	3	2	5	40	44	15
16	Hoshiárpur ..	Hoshiárpur ..	26,730	10	15	25	8	4	4	..	..	..	3	..	2	..	3	2	1	3	49	16	16
17	Jullundur ..	Jullundur ..	73,141	38	44	82	26	10	16	..	..	..	13	3	5	1	4	8	9	17	59	19	17
18	Ludhiána ..	Ludhiána ..	68,586	33	27	60	18	10	8	..	..	..	2	3	5	..	8	2	3	5	46	14	18
19		Jagráon ..	27,108	5	10	15	9	4	5	..	..	..	7	..	1	..	1	3	1	4	29	17	19
20		Ráikot ..	11,810	2	1	3	7	4	3	..	..	..	5	..	..	..	2	3	..	3	13	31	20
21	Ferozepore ..	Ferozepore ..	32,653	9	13	22	9	3	6	..	..	..	1	1	3	..	4	1	2	3	35	14	21
22		Muktsar ..	14,839	5	10	15	2	..	2	..	..	..	2	..	..	..	...	..	..	..	52	7	22
23		Fázilka ..	18,463	9	12	21	10	3	7	..	..	..	4	1	..	..	5	2	3	5	59	28	23
24		Moga ..	17,581	7	12	19	4	2	2	..	..	..	2	..	..	..	2	..	1	1	57	12	24
25		Abohar ..	14,035	9	8	17	1	1	..		..	..	..	..	..	..	1	1	..	1	64	4	25
26	Lahore ..	Lahore ..	93,985	150	127	277	144	64	80	..	..	..	53	18	22	2	49	14	32	46	37	19	26
27		Kasúr ..	46,815	20	20	40	17	9	8	..	..	..	10	..	2	..	5	3	3	6	45	19	27
28		Patti ..	12,882	5	8	13	10	3	7	..	..	..	..	..	4	..	6	..	4	4	38	41	28
29		Bághbánpura Boghiwál.	13,805	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29
30	Amritsar ..	Amritsar ..	262,995	100	106	206	140	59	81	..	..	..	55	3	45	2	35	18	33	51	41	28	30
31		Tarn Táran ..	10,103	4	8	12	2	2	..	..	..	..	2	..	..	..	..	..	..	..	61	10	31
32	Gurdáspur ..	Gurdáspur ..	12,094	1	6	7	2	1	1	..	..	..	..	..	..	..	2	1	1	2	30	9	32
33		Batála ..	33,204	19	20	39	21	9	12	..	1	..	15	..	2	..	3	9	9	18	61	33	33
34	Siálkot ..	Siálkot ..	82,923	33	42	75	40	21	19	..	..	..	18	8	7	..	7	5	4	9	47	25	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Smallpox.	Cause of death. Plague.	Cause of death. Fever.	Cause of death. Dysentery and diarrhoea.	Cause of death. Respiratory diseases.	Cause of death. Injuries.	Cause of death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	14	15	29	21	11	10	..	..	..	11	2	2	1	5	2	..	2	26	19	35
36		Wazírábad ..	20,707	8	3	11	2	1	1	..	..	..	1	..	1	..	..	..	..	..	28	5	36
37		Háfizábad ..	14,431	4	4	8	4	1	3	..	..	..	3	..	1	..	..	..	..	..	30	15	37
38	Sheikhúpura ..	Sheikhúpura ..	12,166	9	5	14	4	1	3	..	..	..	..	..	1	..	3	1	2	3	61	17	38
39	Gujrát ..	Gujrát ..	26,511	16	17	33	10	4	6	..	..	..	8	1	..	..	1	..	2	2	65	20	39
40		Jalálpur ..	12,507	7	7	14	2	..	2	..	..	..	2	..	..	..	..	..	1	1	59	8	40
41	Shahpur ..	Bhera ..	19,741	4	7	11	9	5	4	..	..	..	2	3	1	..	3	3	..	3	29	24	41
42		Khusháb ..	14,194	6	8	14	5	3	2	..	..	..	3	1	..	..	1	..	1	1	51	18	42
43		Sargodha ..	26,761	11	2	13	5	3	2	..	..	..	2	..	3		..	..	..	..	25	10	43
44	Jhelum ..	Jhelum ..	17,266	8	10	18	7	3	4	..	..	..	6	..	..	..	1	..	..	..	55	21	44
45	Ráwalpindi ..	Ráwalpindi ..				Statement not received.																	45
46	Attock ..	Pindigheb ..	10,506	8	1	9	5	2	3	..	..	..	5	..	..	..	..	1	..	1	44	25	46
47	Miánwáli ..	Miánwáli ..	15,412	6	10	16	4	3	1	..	..	..	1	..	1	..	2	1	1	2	54	14	47
48	Montgomery	Montgomery ..	26,164	4	..	4	4	1	3	..	..	..	2	..	..	..	2	..	..	..	8	8	48
49		Okára ..	10,712	6	4	10	4	3	1	..	..	..	2	..	..	..	2	3	1	4	49	20	49
50		Pákpattan ..	11,311	3	3	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	..	50
51	Lyallpur ..	Lyallpur ..	42,922	12	15	27	17	10	7	..	..	..	12	1	1	..	3	3	2	5	33	21	51
52		Kamália ..	13,220	11	9	20	4	1	3	..	..	..	1	..	2	..	1	..	1	1	79	16	52
53	Jhang ..	Jhang-Maghiána	36,035	21	16	37	21	10	11	..	1	..	13	1	..	..	6	10	9	19	53	30	53
54		Chiniot ..	25,841	14	15	29	11	7	4	..	..	..	4	2	..	..	5	3	3	6	58	22	54
55	Multán ..	Multán ..	107,366	45	41	86	37	24	13	..	1	..	7	8	8	..	13	9	7	16	41	18	55
56		Khánewál ..	11,205	3	..	3	..	..	..	..	..		..	..	..	..	..	..	..	..	14	..	56
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	8	9	17	3	2	1	..	..	..	3	..	..	..	..	2	..	2	38	7	57
	Grand Total ..		2,057,369	855	861	1,716	817	378	439	..	3	..	348	68	132	8	258	144	171	315	43	21	
	Hill Sanitaria.																						
	Simla ..	..	18,144	10	13	23	14	11	3	..	..	..	..	..	7	..	7	7	..	7	66	40	
	Dharmsála ..	..	3,976	1	2	3	1	1	..	..	..	..	1	..	..	..	..	..	..	...	139	13	
	Dalhousie ..	..	1,030	1	3	4	...	..	..	..	..	..	..	..	..	..	..	..	..	..	190	..	
	Murree ..	..				Statement not received.																	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 26th August, 1933, there were 1,716 births registered in the 55 large municipal towns (855 males and 861 females), giving a birth rate of 43 *per mille* of population, and 817 deaths were registered (378 males and 439 females), giving a death rate of 21 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 19 against 42 in the corresponding week of the previous year ; Amritsar 28 against 64 and Multán 18 against 33.

Of the 3 deaths from smallpox 1 each was registered in Batála, Jhang-Maghiána and Multán.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 6th September 1933.

A. H. BUTT, D.P.H.,
PERSONAL ASSISTANT,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the period from 26th August, to 31st August, 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932. (The date prescribed by the Local Government as the commencement of the season.)	During the corresponding period last year.	Districts included in the blocks.
1. Ambála ...	..	..	84,589	105,528	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ...	..	..	38,858	15,665	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ...	..	204	103,067	92,274	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwála, Sheikhúpura.
4. Ráwalpindi ...	..	..	47,182	57,379	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ...	..	..	310,108	291,426	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khan.
6. Ferozepore ...	..	..	73,975	63,180	Simla, Ferozepore, Miánwáli.
Total ...	..	204	657,779	625,452	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab on 1st September 19 33.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED.				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1932 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	..	..	..	..	Hissár, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	..	..	..	..	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	..	..	..	..	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	..	..	..	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	..	..	..	..	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khán.
6. Ferozepore ..	..	..	..	..	Simla, Ferozepore, Miánwáli.
Total ..	..	..	..	..	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

Registered No. L. [illegible]

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 37. LAHORE, FRIDAY, SEPTEMBER 15, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 11th September 1933.

This report deals with all the districts of the province except Hissar.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissar ..	Report not received.				
2	Rohtak ..	0·70 at Sadr .. 0·26 at Jhajjar. 1·24 at Sonepat.	1. Sufficient .. 2. (a) Do. (b) Adequate 3. Satisfactory.	Wheat, 14½ .. Gram, 18½. Barley, 18. Jowar, 16. Bajra, 17. Gochni 15¾.	Condition of sugarcane below average and of other standing crops average. Harvesting of bajra continues. An insect called *titri* has appeared in sugarcane in parts of G hana tahsil.	..

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
3	Gurgáon ..	0·95 at Sadr .. 2·37 at Núh. 0·16 at Palwal. 0·47 at Rewári. 0·70 at Farrukhnagar. 0·07 at Firozpur. 0·31 at Ballabgarh. 1·78 at Hassanpur. 1·15 at Sohna.	1. Sufficient .. 2. (a) Do. (b) Canal is closed 3. Generally good.	Wheat, 12¼ .. Gram, 15¾. Barley, 19. Jowar, 20. Bajra, 16.	Rainfall proved harmful to jowar and bajra crops considerably. Condition of sugarcane and cotton below average. and of other standing crops about average. Sugarcane is being damaged by insect in Palwal tahsil and excessive rains have damaged cotton crop. Harvesting of chari and bajra commenced.	..
4	Karnál ..	0·28 at Sadr .. 1·40 at Rajaund 0·11 at Pánipat. 0·30 at Kaithal. 0·35 at Guhla. 0·24 at Thanesar.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat 16 .. Gram, 22. Barley, 27.	Condition of standing crops satisfactory but cotton owing to excessive rains and sugarcane due to damage done by "top borer" are below average in parts.	..
5	Ambála ..	0·69 at Sadr .. 0·99 at Jagádhri. 0·35 at Naráingarh 2·61 at Kharar. 1·54 at Rúpar. 2·50 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 14 to 14½ Gram, 20¾. Barley, 22½.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of maize commenced.	..
6	Simla ..	2·90 at Sadr .. 3·22 at Kotgarh.	1. Sufficient .. 2. (a) Do. 3. Good.	Wheat, 10 .. Gram, 14. Barley, 13. Maize, 16. Rice, 7½.	Condition of standing crops good.	..
7	Kángra ..	3·75 at Sadr .. 1·65 at Banjar. 0·19 at Kulu. 1·03 at Nagar. 1·05 at Hamírpur. 0·79 at Dehra. 1·75 at Núrpur.	1. Sufficient .. 2. (a) Do. 3. Good.	Wheat, 10½ .. Gram, 12½. Barley, 10. Rice, 8.	Condition of standing crops satisfactory.	..
8	Hoshiárpur ..	2·42 at Sadr .. 2·29 at Dasúya. 1·64 at Garhshankar. 2·35 at Una.	1. Sufficient .. 2. (a) Do. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 16. .. Gram, 17½. Barley, 18. Rice, 8.	Condition of standing crops satisfactory. Excessive rains have damaged crops in some lowlying lands. River flood has passed over the crops in Bet Circle of Dasúya tahsil.	..
9	Jullundur ..	0·08 at Sadr .. 0·09 at Phillaur. 2·04 at Nawanshahr. Nil at Nakodar.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 17½ .. Gram, 17½. Barley, 20. Maize, 14.	Condition of standing crops good except those damaged by heavy rains and floods in lowlying tract of Bet.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
10	Ludhiána ..	0·63 at Sadr .. 1·20 at Samrála. 0·83 at Jagráon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 16½ .. Gram, 19½. Barley, 19½. Maize, 15½.	Condition of standing crops good but excessive rains have damaged maize and cotton to some extent in lowlying lands.	..
11	Ferozepore..	0·21 at Sadr .. 0·66 at Moga. 1·52 at Zira. 0·60 at Muktsar. 0·66 at Abohar. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Sirhind, Grey and Eastern Canals are flowing with normal supply of water. 3. Generally good.	Wheat, 14 .. Gram, 17. Barley, 19½. Maize, 11½.	Condition of standing crops good. Insects have damaged maize in Zira and chari in Muktsar tahsil.	..
12	Lahore ..	0·39 at Sadr .. 0·91 at Chúnián. Nil at Kasúr.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 14½ .. Gram, 17½. Barley, 19.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of maize and bajra continues.	Sowing of toria commenced.
13	Amritsar ..	0·04 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Fair.	Wheat, 16 .. Gram, 18. Barley, 18. Maize, 16. Jowar, 17. Bajra, 13.	Condition of standing crops normal. Excessive rains have damaged maize and cotton in lowlying lands.	..
14	Gurdáspur ..	1·07 at Sadr .. 2·62 at Pathánkot. 0·36 at Batála. 0·46 at Shakargarh.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 16 to 16½ Gram, 17. Barley, 22. Maize, 12. Rice, 9½.	Excessive rains and floods have damaged standing crops, excessive rains have also discoloured cotton and adversely affected maize and til crops.	..
15	Siálkot ..	0·61 at Sadr ... 0·29 at Nárowál. 0·40 at Pasrúr. 0·90 at Daska.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat 14 to 17.. Gram, 16 to 17. Rice, 8½ to 9½.	Condition of standing crops below average as excessive rains have greatly damaged crops especially on lowlying lands.	..
16	Gujránwála..	1·56 at Sadr .. 1·00 at Rámnagar 2·85 at Wazírábad. 0·37 at Háfizábad.	1. Generally sufficient 2. (a) Sufficient. (b) Do. 3. Generally good.	Wheat, 16 .. Gram, 18. Barley, 21. Rice, 10.	Condition of standing crops below average except rice, and even this crop has been damaged by excessive rains on low-lying lands.	...

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (*a*) Drinking. (*b*) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
17	Sheikhúpura	0·98 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (*a*) Do. (*b*) Canals are closed. 3. Generally good.	Wheat, 15 .. Gram, 16. Barley, 18. Maize, 13. Jowar, 13. Bajra, 13.	Condition of standing crops satisfactory except rice, chari and cotton which have suffered in low-lying lands owing to heavy rains.	..
18	Gujrát ..	1·26 at Sadr .. 2·15 at Khárián. 1·02 at Phália.	1. Sufficient .. 2. (*a*) Do. (*b*) Do. 3. Generally good.	Wheat, 15 .. Gram, 16. Barley, 18. Maize, 10. Bajra, 10.	Condition of standing crops below average to average. Excessive rain proved injurious to standing crops.	..
19	Shahpur ..	0·11 at Sadr .. 0·14 at Sáhiwál. 1·00 at Sakesar. 0·58 at Shahpur. 0·68 at Bhera. 0·50 at Bhalwal.	1. Sufficient .. 2. (*a*) Do. (*b*) Canal is closed. 3. Fair.	Wheat, 13 to 16.. Gram, 16 to 19. Barley, 17 to 25. Bajra, 10 to 13. Jowar, 12 to 16. Maize, 8 to 10.	Rainfall was useful for crops on high lands and injurious to crops on low lands. Condition of standing crops fair to good, except in the area where water is standing.	Sowing of toria has commenced.
20	Jhelum ..	0·45 at Sadr .. 0·47 at Chakwál. *Nil* at Pind Dádan Khan.	1. Sufficient .. 2. (*a*) Do. 3. Generally good.	Wheat, 13 .. Gram, 15. Barley, 20. Bajra, 12.	Condition of standing crops good.	..
21	Ráwalpindi ..	0·29 at Sadr .. 0·40 at Gujar Khan 0·23 at Kahúta. 0·83 at Murree.	1. Sufficient .. 2. (*a*) Do. 3. Fair.	Wheat, 13 5/16 .. Gram, 16¾. Barley, 17¾. Bajra, 13. Maize, 14 9/16. Jowar, 21 1/16.	Condition of standing crops average. Excessive rains have damaged standing crops to some extent in Murree tahsil.	..
22	Attock ..	0·10 at Sadr .. 1·55 at Tallagang. 0·18 at Pindigheb. 0·21 at Fatehjang.	1. Sufficient except in Pindigheb tahsil. 2. (*a*) Sufficient. 3. Good.	Wheat, 14½ .. Gram, 18. Barley, 20. Maize, 14½. Bajra, 16. Jowar, 16½.	Condition of standing crops good.	..
23	Miánwáli ..	0·08 at Sadr .. 0·45 at Isa Khel. *Nil* at Bhakkar.	1. Sufficient .. 2. (*a*) Do. (*b*) Kurrum Canal is closed and Nammal Canal is irrigating a little area.	Wheat, 13 .. Gram, 20. Barley, 23. Jowar, 24. Bajra, 16.	Condition of standing crops average to above average.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
24	Montgomery ..	0·15 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 16 .. Gram, 17½.	Condition of standing crops above normal.	Sowing of toria is in progress.
25	Lyallpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is working by rotation. 3. Generally good.	Wheat, 16 .. Gram, 18.	Condition of cotton and sugarcane above average.	Sowing of toria continues.
26	Jhang ..	0·18 at Shorkot.. 0·70 at Chiniot. *Nil* at Sadr.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 15½ .. Gram, 17. Maize, 12. Jowar, 13. Bajra, 12.	Condition of standing crops normal.	Sowing of toria continues.
27	Multán ..	1·95 at Kabirwála No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab, Sidhnai, perennial and non-perennial canals from Sutlej are flowing with adequate water, while inundation canals from Chenab are flowing with inadequate water.	Wheat, 15 .. Gram, 14½. Barley, 18. Jowar, 17. Bajra, 11½. Maize, 12.	Condition of standing crops good in Multán, Lodhrán, Mailsi and Khanewál tahsils and average elsewhere. Sowing of maize continues.	Sowing of toria continues.
28	Muzaffargarh	0·30 at Leiah .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Sufficient on Indus series and insufficient on Chenab series. 3. Good except Muzaffargarh tahsil where smallpox is still prevailing.	Wheat, 16½ .. Gram, 16½. Barley, 17½. Jowar, 16. Bajra, 14. Rice, 9.	Condition of standing crops average except in Alipur where it is below average.	..
29	Dera Gházi Khan.	0·18 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Inundation canals except Massuwah are flowing. 3. Generally good.	Wheat, 13¾ .. Gram, 20. Jowar, 16½. Bajra, 13.	Excessive rains have delayed sowing of jowar and bajra in Pachadh. Condition of standing crops average. Complaint of rice borer is reported from 3 southern tahsils.	Sowing of toria is in progress.

GENERAL REMARKS.

Rain fell in parts of all the districts except Lyallpur (maximum in plains 2·85″ at Wazirabád, Gujránwála district and minimum 0·04″ at Amritsar). Condition of standing crops (sugarcane, cotton, millets, fodder, etc.) is generally average to good, but crops have been damaged by excessive rains in parts of most districts. Insects have damaged sugarcane in parts of Rohtak, Gurgáon and Karnál and other standing crops in parts of Ferozepore and Dera Gházi Khan. Sowing of toria continues in some districts. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		Gram.		Barley	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	14	8	17	8	19	0
Amritsar ..	16	0	18	0	18	0
Ráwalpindi ..	13	5	16	12	17	12
Lyallpur ..	16	0	18	0	..	
Multan ..	15	0	14	8	18	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat.		Gram.		Barley.	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	13	6	19	8	23	6
Amritsar ..	13	0	18	0	..	
Ráwalpindi ..	12	4	17	8	20	0
Lyallpur ..	13	8	22	8	..	
Multan ..	12	12	17	8	19	0

SARBULAND KHAN,
PERSONAL ASSISTANT,
for Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 31ST AUGUST 1933.

In column 2 signifies present fortnight ending the 31st August 1933; (b) in column 2 signifies past fortnight ending the 15th August 1933; and (c) in column 2 signifies corresponding fortnight of 31st August 1932.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
		Quantity per rupee by the ordinary seer of 80 tolas.																			
														Salt.			Cotton (unginned).		Cotton (cleaned).		
District.		Wheat.	Barley	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisetum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaris Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhar or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Wholesale.	Retail.	Gur.	Desi.	American.	Desi.	American.	Remarks.
		Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
Hissar	(a)	13 8	18 0	..	8 0	20 0	17 0	‡	‡	16 0	‡	‡	80 0	16 0	15 0	15 0	7 0	§	2 11	§	
	(b)	12 8	17 0	..	8 0	19 0	16 8	‡	‡	16 0	‡	‡	80 0	16 0	15 0	15 0	7 0	§	2 11	§	
	(c)	*10 8*	*18 0*	..	*8 0*	*16 0*	*16 0*	§	§	*16 8*	§	§	*70 0*	*16 0*	*15 0*	*12 0*	*5 0*	§	*3 0*	§	
Rohtak	(a)	13 8	17 0	..	10 8	16 12	15 12	§	§	18 8	‡	9 0	100 0	15 10	15 0	17 8	6 12	§	2 12	§	
	(b)	12 8	17 0	..	10 8	16 12	15 0	§	§	16 8	‡	9 0	100 0	15 10	15 0	18 0	6 12	§	2 12	§	
	(c)	*12 0*	*19 0*	..	*9 0*	*20 0*	*20 0*	§	‡	*16 8*	§	*8 0*	*80 0*	*15 10*	*15 0*	*14 0*	*7 0*	§	*2 4*	§	
Gurgaon	(a)	12 8	19 0	..	9 0	19 0	15 8	§	§	16 0	16 0	8 0	80 0	16 0	15 0	15 0	6 0	§	§	§	
	(b)	12 8	19 0	..	9 0	20 0	16 0	§	§	15 0	17 0	8 0	90 0	16 0	15 0	12 0	6 0	§	§	§	
	(c)	*11 4*	*19 0*	..	*9 0*	*23 0*	*21 0*	§	‡	*15 0*	*18 0*	*8 0*	*80 0*	*16 0*	*15 0*	*10 0*	*6 0*	§	§	§	
Karnál	(a)	15 0	27 0	..	10 0	§	§	§	§	22 0	§	§	110 0	14 8	14 8	18 0	§	§	§	§	
	(b)	15 0	25 0	..	10 0	§	§	§	§	21 0	§	§	120 0	14 8	14 8	15 0	§	§	§	§	
	(c)	*11 8*	*18 0*	..	*7 8*	§	§	§	§	*16 0*	§	§	*90 0*	*14 0*	*14 0*	*14 0*	§	§	§	§	
Ambála	(a)	14 4	22 8	..	9 12	§	§	§	§	20 12	§	§	98 0	16 0	15 8	13 0	§	§	§	§	
	(b)	12 12	22 8	..	§	§	§	§	§	18 0	§	§	99 0	15 8	15 0	13 0	§	§	§	§	
	(c)	*12 4*	*17 8*	..	*10 4*	§	§	§	§	*16 4*	§	§	*142 0*	*15 4*	*14 12*	*12 0*	§	§	§	§	
Simla	(a)	10 0	13 0	..	7 8	11 0	9 0	10 0	‡	13 8	16 0	6 8	53 0	13 0	10 0	6 8	§	§	§	§	
	(b)	10 0	13 0	..	7 0	13 0	10 8	‡	‡	13 0	17 0	6 8	53 0	13 0	9 0	6 8	§	§	§	§	
	(c)	*11 0*	*14 0*	..	*7 0*	*14 0*	*12 0*	‡	‡	*12 0*	*16 0*	*6 0*	*53 0*	*11 0*	*10 0*	*8 0*	§	§	§	§	
Kángra	(a)	10 0	16 0	..	8 0	‡	‡	‡	‡	12 8	§	6 0	64 0	11 14	10 0	8 0	‡	‡	2 5	‡	
	(b)	10 0	16 0	..	8 8	‡	‡	‡	‡	13 8	§	6 0	64 0	11 7	10 0	10 0	‡	‡	2 4	‡	
	(c)	*12 0*	*17 0*	..	*11 8*	‡	‡	‡	‡	*14 0*	§	*5 8*	*64 0*	*11 14*	*11 0*	*11 0*	‡	‡	*2 0*	§	
Hoshiárpur	(a)	14 8	18 0	..	8 0	16 0	14 0	§	12 0	16 0	16 0	7 0	100 0	16 0	13 8	8 0	9 0	§	§	§	
	(b)	13 0	17 0	..	8 0	14 0	12 0	§	11 0	15 8	11 0	7 0	100 0	16 0	13 8	8 0	9 0	§	§	§	
	(c)	*12 0*	*16 0*	..	*8 0*	*16 0*	*16 0*	§	*10 0*	*16 8*	*16 0*	*6 0*	*100 0*	*16 0*	*13 0*	*7 0*	*6 8*	§	§	§	
Jullundur	(a)	15 12	20 0	..	9 0	18 0	10 0	§	§	17 1	13 0	§	65 0	16 0	14 0	8 0	§	§	2 12	§	
	(b)	14 0	18 0	..	10 0	16 0	10 0	§	§	16 0	13 0	§	65 0	16 0	14 0	8 0	§	§	2 8	§	
	(c)	*13 0*	*16 0*	..	*9 0*	*13 0*	*16 0*	§	§	*17 4*	*20 0*	‡	*64 0*	*16 0*	*14 0*	*11 0*	§	§	*2 8*	§	
Ludhiána	(a)	16 8	19 8	..	7 8	17 8	11 12	§	16 0	19 8	15 8	7 4	90 0	15 0	14 0	13 8	7 8	§	2 12	§	
	(b)	14 0	19 8	..	7 8	17 8	11 12	§	16 0	17 8	15 8	7 4	90 0	15 0	14 0	12 8	7 8	§	2 12	§	
	(c)	*13 8*	*25 0*	..	*9 0*	*20 0*	*25 0*	§	*14 0*	*18 8*	*22 0*	*6 12*	*70 0*	*15 0*	*14 0*	*9 0*	*5 12*	§	*1 14*	§	
Ferozepore	(a)	14 0	19 8	..	7 8	19 8	15 8	‡	§	17 8	11 8	9 8	85 0	15 8	15 0	9 8	7 8	§	2 8	§	
	(b)	12 8	19 8	..	7 8	15 8	11 8	‡	§	15 8	11 8	9 8	85 0	15 8	15 0	9 8	7 8	§	2 8	§	
	(c)	*13 8*	*26 0*	..	*9 8*	*15 0*	*22 0*	‡	‡	*19 8*	*16 8*	*7 8*	*85 0*	*14 0*	*13 8*	*10 0*	*7 8*	§	*2 12*	§	

LAHORE	Lahore	(a)	13 8	18 0	..	9 0	17 0	11 8	‡	15 8	17 0	11 0	7 8	58 0	16 8	16 0	9 8	7 8	§	§	§
		(b)	13 0	18 0	..	9 0	17 0	11 0	‡	15 8	16 0	11 0	8 8	58 0	16 8	16 0	9 8	7 0	§	§	§
		(c)	12 8	22 0	..	10 0	18 0	19 0	‡	11 0	19 0	12 0	8 8	53 0	15 8	15 0	12 0	6 0	§	§	§
	Amritsar	(a)	15 0	18 0	..	8 0	17 0	13 0	‡	9 0	18 0	16 0	7 12	65 0	15 4	15 0	10 0	7 0	§	§	§
		(b)	14 0	17 0	..	8 0	17 0	13 0	‡	9 0	16 0	16 0	7 12	65 0	15 4	15 0	8 12	7 0	§	§	§
		(c)	12 12	§	..	8 0	§	§	‡	‡	18 0	§	8 0	65 0	15 10	15 0	10 8	§	§	§	§
	Gurdáspur	(a)	15 8	22 0	..	10 0	18 0	§	‡		16 8	11 0	6 8	80 0	15 0	14 0	13 8	7 0	§	§	§
		(b)	15 0	21 0	..	10 0	18 0	§	‡	§	16 8	11 0	6 8	90 0	15 0	14 0	12 8	7 0	§	§	§
		(c)	14 0	24 0	..	10 8	16 8	§	‡	‡	19 8	14 8	6 0	80 0	15 0	14 8	13 0	§	§	§	§
	Siálkot	(a)	16 8	23 0	..	9 8	§	§	§	12 0	16 0	§	8 0	70 0	17 0	16 0	9 8	§	§	§	§
		(b)	14 4	20 0	..	9 8	§	13 0	§	12 0	16 0	§	8 0	70 0	17 0	16 0	9 8	§	§	§	§
		(c)	14 8	23 0	..	9 0	22 0	21 8	‡	11 0	18 0	20 0	7 8	65 0	17 0	16 0	14 8	6 4	§	3 0	§
	Gujránwála	(a)	17 0	20 8	..	9 8	§	§	‡	§	16 8		§	70 0	15 0	15 0	8 0	§	§	§	§
		(b)	15 0	19 0	..	9 8	12 0	11 0	‡	§	15 8	9 1		75 0	15 0	15 0	8 0	§	§	§	§
		(c)	15 0	20 0	..	8 12	16 0	16 0	§	§	20 0	16 0	§	75 0	15 0	15 0	9 8	§	§	§	§
	Sheikhúpura	(a)	15 0	18 0	..	9 0	13 0	13 0	‡	§	16 0	13 0	6 0	80 0	13 4	13 0	9 0	§	§	§	§
		(b)	13 0	18 0	..	9 0	13 0	13 0	‡	§	15 8	13 0	6 0	80 0	13 4	13 0	9 0	§	§	§	§
		(c)	13 8	21 0	..	9 0	16 0	23 0	§	§	20 0	20 0	6 0	80 0	15 0	14 0	13 0	§	§	§	§
RAWALPINDI	Gujrát	(a)	14 0	17 0	..	8 0	10 0	10 0	‡	‡	15 0	10 0	§	80 0	*	14 0	10 0	§	§	2 12	2 8
		(b)	14 0	17 0	..	9 0	10 0	10 0	‡	‡	15 0	10 0	§	80 0	*	14 0	10 0	§	§	2 12	2 8
		(c)	14 0	17 0	..	8 8	14 0	16 0	‡	‡	18 0	16 0	§	80 0	*	14 0	11 0	§	§	§	§
	Shahpur	(a)	16 0	25 0	..	10 6	12 0	13 0	§	14 0	19 0	10 0	8 0	80 0	17 5	15 12	9 0	§	§	§	§
		(b)	15 0	16 0	..	10 6	12 0	13 0	§	14 0	19 0	9 0	8 0	80 0	17 5	15 12	9 0	§	§	§	§
		(c)	13 0	24 0	..	10 0	20 0	16 0	‡	‡	20 0	20 0	7 0	70 0	16 14	15 0	11 0	§	§	§	§
	Jhelum	(a)	12 8	16 0	..	8 0	§	12 0	§	‡	16 4	§	8 0	64 0	16 0	15 0	9 0	§	§	§	§
		(b)	12 0	16 0	..	8 0	12 0	12 0	§	‡	16 0	§	8 0	60 0	16 0	15 0	9 0	§	§	§	§
		(c)	12 8	16 0	..	8 8	§	17 0	‡	‡	17 0	§	6 0	60 0	16 0	15 0	8 0	§	§	§	§
	Ráwalpindi	(a)	12 12	18 8	..	10 0	20 0	13 0	§	‡	16 8	13 1	8 8	80 0	16 0	13 0	10 0	§	§	§	§
		(b)	12 12	20 0	..	10 0	20 0	13 1	§	‡	16 0	13 1	8 0	80 0	16 12	15 3	10 0	§	§	§	§
		(c)	12 0	20 0	..	9 0	17 0	15 0	‡	‡	14 8	13 8	8 0	60 0	15 0	14 0	7 0	§	§	§	§
	Attock	(a)	14 0	19 0	..	10 0	17 0	15 8	§	‡	17 0	14 8	10 0	80 0	16 7	16 0	10 0	§	§	§	§
		(b)	13 8	18 8	..	10 0	15 0	13 8	§	‡	17 0	13 8	8 0	91 0	16 10	16 0	10 0	§	§	§	§
		(c)	15 0	22 0	..	10 0	22 0	18 0	‡	‡	19 0	16 0	7 0	58 0	15 0	15 0	9 0	§	§	§	§
	Miánwáli	(a)	14 0	23 0	..	8 0	24 0	16 0	§	§	20 0	§	§	64 0	*	14 0	7 0	§	§	2 4	§
		(b)	14 8	25 0	..	8 0	26 0	18 0	§	§	20 0	§	§	64 0	*	14 0	7 0	§	§	2 4	§
		(c)	14 8	28 0	..	10 0	28 0	20 0	‡	‡	22 8	‡	‡	80 0	*	15 0	8 0	§	§	2 0	§
MULTAN	Montgomery	(a)	16 8	§	..	9 0	16 0	§	§	§	18 8	§	§	100 0	13 8	13 0	10 0	§	§	§	§
		(b)	13 14	§	..	10 0	16 0	§	§	§	16 0	11 0	§	100 0	13 0	12 0	10 0	§		§	§
		(c)	14 0	§	..	9 0	§	§	§	§	20 0	§	§	100 0	13 4	13 0	14 0	§	§	§	§
	Lyallpur	(a)	17 0	§	..	10 0	§	§	§	§	19 0	§	§	71 0	15 0	14 0	13 0	§	§	§	§
		(b)	15 0	§	..	10 0	§	§	§		17 0	§	§	71 0	15 0	14 0	12 0	§	§	§	§
		(c)	13 8	§	..	9 0	§	§	§	§	20 0	§	§	64 0	15 0	14 0	14 0	§	§	§	§
	Jhang	(a)	15 8	18 8	..	10 0	14 0	12 0	§	§	17 8	14 0	§	90 0	16 0	14 0	12 0	§	§	§	§
		(b)	14 0	18 8	..	10 0	12 0	11 0	§	§	17 0	13 0	§	90 0	16 0	14 0	12 0	§	§	§	§
		(c)	14 8	20 0	..	10 0	19 0	18 0	§	20 0	19 4	19 0	§	80 0	16 0	14 0	13 0	6 0	5 12	§	§
	Multán	(a)	14 0	18 0	..	11 0	18 0	11 4	§	§	14 8	12 0	§	105 0	15 4	14 8	8 0	6 12	6 0	2 10	2 4
		(b)	14 0	18 0	..	11 0	18 0	11 0	§	§	14 8	12 0	§	105 0	15 4	14 8	8 8	6 12	6 0	2 10	2 4
		(c)	13 0	19 0	..	11 8	19 0	18 0	§	§	17 8	17 0	§	95 0	15 4	14 0	11 8	5 12	§	2 0	§
	Muzaffar-garh.	(a)	16 8	17 8	..	9 0	16 0	14 0	§	§	16 0	§	7 0	240 0	15 0	14 0	11 0	8 0	§	2 8	§
		(b)	16 8	17 8	..	9 0	16 0	14 0	§	§	16 4	§	7 0	240 0	15 0	14 0	11 0	8 0	§	2 8	§
		(c)	13 12	19 0	..	11 0	19 0	21 0	§	§	17 0	§	6 0	160 0	15 0	14 0	11 0	8 0	§	2 10	§
	D. G. Khan	(a)	13 12	17 0	..	11 0	16 4	12 8	§	§	20 0	§	§	80 0	14 8	13 8	10 0	7 0	§	2 10	§
		(b)	13 15	17 0	..	11 0	16 4	12 8	§	§	20 0	§	§	80 0	14 8	13 8	10 0	7 0	§	2 10	§
		(c)	14 0	20 0	..	7 8	21 0	20 0	§	§	19 0	§	§	80 0	14 0	11 4	9 8	8 0	§	2 10	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports

* No wholesale salt sold. ‡ Not sold. § Not procurable.

The price of "Bathu" and "Masur" at Simla during the fortnight ending 31st August 1933 was 10 seers and 8 seers per rupee respectively.

/ The grades of salt for which quotations are given in this statement are as follows :—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining districts	Rock or Sendha.

OFFICE OF DIRECTOR OF LAND RECORDS,
PUNJAB :

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,

Remarks on Current Variations.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight. Seers.	Ch.
Firewood.						
Ambála	142	0	99	0	98	0
Ludhiána	70	0	90	0	90	0
Siálkot	65	0	70	0	70	0
Attock	58	0	91	0	80	0
Muzaffargarh	160	0	240	0	24)	0
Average prices for the province	80	0	92	0	87	0
Salt.						
Ambála	14	12	15	0	15	8
Ferozepore	13	8	15	0	15	0
Lahore	15	0	16	0	16	0
Miánwáli	15	0	14	0	14	0
Dera Gházi Khan ..	11	4	13	8	13	8
Average prices for the province	14	8	14	6	14	5
Gur.						
Gurgaon	10	0	12	0	15	0
Ludhiána ..	9	0	12	8	13	8
Siálkot	14	8	9	8	9	8
Ráwalpindi	7	0	10	0	10	0
Montgomery	14	0	10	0	10	0
Average prices for the province	11	4	10	10	10	8
Cotton Desi (unginned).						
Hissár	5	0	7	0	7	0
Hoshiárpur	6	0	9	0	9	0
Lahore	6	0	7	0	7	8
Dera Gházi Khan ..	8	0	7	0	7	0
Average prices for the province	6	8	7	4	7	4
Cotton Desi (cleaned).						
Rohtak	2	4	2	12	2	12
Ludhiána	1	14	2	12	2	12
Miánwáli	2	0	2	4	2	4
Multán	2	0	2	10	2	10
Average prices for the province	2	7	2	9	2	10

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the years 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

Articles.	Pre-war prices (1910—14) per maund.	Present price. Fortnight ending 15th August 1933.	Present price. Previous fortnight.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. a. p.	Rs. a. p.	Rs. a. p.		
1. Rice (husked) ..	5 1 9	4 3 3	4 3 3	0	82
2. Wheat ..	3 6 3	2 14 9	2 15 9	—	85
3. Barley ..	2 4 6	2 1 6	2 1 6	0	92
4. Jowar ..	2 10 0	2 3 6	2 3 6	0	85
5. Bajra ..	3 0 3	3 5 3	3 7 9	—	110
6. Maize ..	2 10 3	3 7 9	3 7 9	0	132
7. Gram ..	2 8 0	2 3 6	2 5 6	—	89
8. Arhar Dal ..	4 0 3	5 0 0	4 7 0	+	125
9. Linseed ..	6 9 3	3 7 9	3 7 9	0	53
10. Rapeseed ..	5 3 6	4 2 6	4 3 3	—	80
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 8 3	5 8 3	0	70
13. Sugar (raw) ..	5 4 [illegible]	4 0 0	4 0 0	0	76
14. Cotton (cleaned) ..	23 7 6	13 1 0	13 5 3	—	56
15. Ghee ..	46 8 6	42 10 9	42 10 9	0	92
16. Flour wheat ..	3 14 0	2 15 6	3 3 3	—	77
17. Tobacco ..	8 0 6	4 0 0	4 0 0	0	50
18. Turmeric ..	11 14 9	11 1 0	(a)	..	93
19. Salt ..	1 7 9	2 6 9	2 6 9	0	163
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 11 6	1 11 9	—	72
22 Bhoosa ..	0 14 9	1 2 0	1 1 0	+	1·2
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosene oil (per tin) ..	2 8 6	3 11 6	3 11 6	0	147

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=93.
Unweighted index number of wholesale prices for the second fortnight of August 1932 was 90.

KATTI RAM, Superintendent,
for Director of Land Records, Punjab.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 31ST AUGUST 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Wholesale price per maund or 82 2/7 lbs. or 40 seers of 80 tolas each.	Name of Station.																			
	Palwal (Gurgaon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	1-12-0	..	..	2-0-0	..	2-3-6	..	2-8-0	2-2-0	2-8-0	2-4-0	..	..	..	..	..	..	2-4-0
Rice, husked	4-0-0	4-0-0	3-0-0	4 7 0	5-0-0	5-0-0	..	4-3-3	4-12-0	4-0-0	3-8-0	4-7-3	4-8-0	4-8-0	4-0-0	4-0-0	3-8-0	4-0-0	3-12-0	3-8-0
Wheat	2-14-0	2-11-0	2-7-0	2-8-0	2-5-9	2-12-0	2-6-0	2-14-0	2-8-0	2-9-0	2-8-0	2-6-9	2-6-0	3-1-0	3-2-0	2-4-0	2-4-0	2-5-0	†2-5-0	2-12-0
Barley	2-4-0	1-12-0	1-8-0	1-13-0	2-0-0	2-0-0	1-14-0	2 1-6	2-4-0	1-12-0	1-12-0	1-11-9	1-10-0	2-6 0	2-2-0	2-1-0	1-12-0	..	1-11-0	2-0-0
Oats	..	..	..	..	..	..	..	2-3-6	..	..	..	2-3-6	2-0-0	..	..	..	..	..	..	..
Jowar	..	..	..	2-0-0	2-3-6	2-0-0	1-8-0	2-3-6	2-4-0	2-2-0	..	..	3-0-0	..	1-14-0	2-8-0	2-3-0	2-8-0	..	2-0-0
Bajra	..	..	..	2-10-3	3-5-3	2-8-0	..	3-5-3	3-0-0	..	..	..	2-12-0	3-2-0	3-1-0	2-8-0	3-2-0	..	2-8-0	3-6-0
Maize	..	..	..	3-1-3	2-8-0	3-4-0	..	3-7-9	2-8-0	3-5-0	..	..	4-0-0	..	3-0-0	2-10-0	3-4-0	..	2-12-0	3-4-0
Gram	2-8-0	1-14-0	1-10-0	2-3-0	2-0-0	2-3-0	1-14-0	2-3-6	2-4-0	2-6-0	2-6-0	2-8-0	2-0-0	2-6-0	2-6-0	2-5-0	2-4-0	2-3-6	2-1-0	2-10-6
Dal (Arhar or toor)	4-4-0	..	4-0-0	..	5-2-6	4-0-0	..	5-0-0	5-8-0	5-11-0	4-8-0	5 0-0	4-4-0	4-12-0	4-8-0	4-4-0	..	..	..	..
Linseed	..	..	*3-0-0	4-7-0	4-3-3	5-0-0	..	3-7-9	3-8-0	3-10-0	3-4-0	3-14-6	3-8-0	..	4-0-0	4-2-0	..	..	..	5-0-0
Rapeseed (sarshaf)	3-2-0	3-5-0	3-0-0	4-0-0	3-7-9	4-8-0	3-12-0	4-2-6	4-0-0	4-3-0	3-8-0	4-5-3	..	..	4-0-0	3-15-0	3-4-0	..	..	4-8-0
Poppy seed	..	6-0-0	..	6-8-0	..	8-0-0	..	..	7-0-0	8-0-0	..	..	8-0-0	..	7-0-0	..	..	..	8-0-0	..
Til (jinjli seed)	..	..	4-0-0	7-0-0	4-11-3	5-8-0	..	5-8-3	5-0-0	4-11-0	..	4-7 0	6-8-0	7-0-0	8-0-0	..	..	..	6-0-0	4-12-0
Sugar (raw) gur	2-8-0	3-0-0	*2-0-0	*5-0-0	2-13-9	4-0-0	..	4-0-0	4-0-0	2-14-0	3-0-0	4-3-3	3-8-0	4-0-0	4-0-0	4-0-0	3-0-0	3-8-0	2-12-0	4-14-0
Cotton (cleaned) Desi	..	..	..	12-0-0	13-5-3	14-0-0	..	13-1-0	13-0-0	16-0-0	..	13-5-3	17-0-0	15-0-0	15-0-0	14-0-0	13-8-0	..	..	14-4-0
Cotton (cleaned) American	..	..	..	..	..	..	..	..	..	..	..	..	18-8-0	..	..	..	17-8-0	..	..	16-0-0
Cotton (unginned). Desi	..	..	..	..	5-0-0	5-0-0	..	5-0-0	5-8-0	5-6-0	..	..	..	..	..	..	..	..	..	5-8-0
Cotton (unginned). American	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6-4-0
Cotton seed	2-10-0	2-5-0	2-4-0	2-4-0	2-6-0	2-2-0	1-15-0	2-13-6	2-8-0	2-12-0	..	2-8-0	2-4-0	2-6-0	2-12-0	2-14-0	1-14-0	1-12-0	1-15-0	2-1-0
Ghi	34-0-0	38-12-0	37-8-0	45-8-0	42-10-9	44-0-0	38-0-0	42-10-9	46-0-0	47-6-0	40-0-0	42-10-9	37-8-0	41-0-0	45-0-0	42-0-0	37-0-0	37-0-0	41-0-0	37-0-0
Flour wheat (Maida)	4-8-0	4-0-0	4-0-0	3-10-0	4-12-0	4-0-0	..	3-13-0	3-10-0	4-0-0	4-4-0	3-13-0	3-12-0	4-4-0	4-8-0	4-0-0	..	4-0-0	3-8-0	4-0-0
Atta, wheat	4-0-0	3-2-0	2-11-0	2-15-6	2-14-0	3-0-0	2-12-0	2-15 6	3-0-0	3-0-0	3-4-0	3-3-3	2-12-0	3-3-0	3-7 0	..	2-8-0	2-13-0	2-12-0	3-0-0
Tobacco leaf (dry)	8-0-0	6-0-0	5-0-0	5-0-0	5-0-0	6-0-0	5-0-0	4-0-0	7-8-0	5-11-0	5-0-0	4-0-0	6-0-0	10-0-0	6-0-0	7-0-0	4-0-0	..	9-0-0	7-0-0
Turmeric (unground)	13-0-0	10-8-0	12-0-0	10-0-0	11-8-0	11-8-0	..	11-1-0	7-0-0	11-7-0	10-8-0	11-6-9	9-8-0	..	10-0-0	..	..	11-0-0	10-0-0	..
Salt	2-10-0	2-8-0	2-9-6	2-8-6	2-10-9	2-10-0	3-2-0	2-6-9	2-10-0	2-11-0	2-8-0	2-5-6	2-5-0	2-8-0	2-8-0	2-8-0	2-8-0	2-14-0	2-10-0	2-10-0
Dry hides (1st and 2nd rejection) of—																				
Cows — Framed	..	36-0-0	..	36-0-0	..	..	..	..	..	..	..	..	..	35-0-0	..	..	..	..	35-0-0	25-0-0
Cows — Country	..	20-0-0	..	35-0-0	21-0-0	..	..	..	..	..	..	..	..	20-0-0	..	..	..	..	30-0-0	20-0-0
Bulls — Framed	..	36-0-0	..	23-0-0	..	..	..	..	..	..	..	..	..	30-0-0	..	..	..	..	20-0-0	20-0-0
Bulls — Country	..	20-0-0	..	22-0-0	17-0-0	..	..	..	..	..	..	..	..	20-0-0	..	..	..	..	15-0-0	14-0-0
Bran	2-10-0	2-1-0	*1-4-0	2-0-0	2-6-0	1-12-0	..	1-11-6	1-14-0	1-9-0	2-9-0	1-8-6	1-8-0	..	2-8-0	2-12-0	..	2-3-6	1-8-0	2-0-0
Grass (dry)	..	..	..	..	0-11-0	..	..	..	..	1-4-0	0-12-0	..	..	1-0-0	..	0-10-0	..	..	..	0-10-0
Bhoosa (white)	0-8-0	0-12 0	*	0-15-3	0-14-3	0-14-0	0-8-0	1-2-0	0-12-0	0-13-0	0-8-0	0-10-0	0-7-0	1-0-0	0-13-0	0-10-0	0-7-0	0-8-0	0-12-0	0-9-0
Jowar stalks	..	..	..	..	..	..	..	..	0-8-0	..	..	..	..	..	..	..	..	..	..	..
Bengal coal	1-4-0	..	..	0-12-0	0-11-0	..	..	..	0-12-6	0-12-0	0-13-0	0-12-0	0-14-0	0-14-0	0-11-0	0-12-0	0-14-0	0-12-0	0-15-0	..
Kerosine oil (per tin), stating brand below.	(a)3-12-0	(a)3-8-0	3-8-0	(a)3-8-0	(a)3-12-0	(a) 3-4-0	(a)3-8-0	3-11-6	(a)3-6-0	(a)3-6-0	(a)3-7-6	3-10-0	(a)4-0-0	(a)3 9-0	(a) 3-8-0	(a)3-6-0	(c)3-11-0	(a)3-14-0	(a)3-15-0	(a)3-14-3
Plough bullocks, per pair	140-0-0	125-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..	..	210-0-0	..	..	..	..	..	100-0-0	100-0-0	200-0-0	120-0-0
Sheep per score	65-0-0	100-0-0	..	105-0-0	60-0-0	100-0-0	65-0-0	..	120-0-0	..	120-0-0	..	..	..	..	..	60-0-0	50-0-0	100-0-0	100-0-0
Toria	..	..	3-0-0	..	3-5-3	4-0-0	..	3-10-6	3-10-0	3-13-0	3-15-0	..	3-5-0	..	..	..	3-4-0	3-4-0	3-2-0	4-0-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand. Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
Lahore, dated the 11th September 1933.

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th	18th.	19th.	20th.	21st.
Hissar.	Sirsa	...	1·18	..	...	...	0·08	...	...	...	...	0·77	...	...	...	...	..	...	0 13	...	...	–
	Fatehabad ..	0·20	0·17	0·05	0·97	0·40	...	0·23	0·04	...	...	...	...	...	...	...	..	...	0 20	0·30	0·15	0·22
	Hissar ..	...		0·47	...	1 07	..	0·10	...	...	...	...	...	...	...	...	...	0·15	...	...	0·97	0·09
	Hansi ..	...	...	...	...	1·11	...	0·15	...	...	...	...	...	...	...	...	...	...	...	0·09	0·48	–
	Bhiwani ..	..	...	0·76	..	0 56	...	0·19	...	...	...	.	...	...	...	...	...	...	2·27	...	...	1·20
	Budhlada ..	0·10	...	2·20	...	0 10	...	0·47	...	...	0·23	...	...	...	3·52	...	0·18	...	...	...	1·15	–
	Tohana ..	...	...	0·45	..	0·83	...	...	..	...	...	...	...	...	...	0·19	...	...	...	...	0·70	
	Siwani ..	...	...	0·18	1·55	2·15	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	1·57	0·0[illegible]
Rohtak.	Rohtak ..	...	...	...	...	0·13	0·08	0 34	0·10	...	...	...	...	...	...	...	...	...	..	0·21	0·44	0·24
	Gohana ..	0·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	0·50	...	0·45	0·21
	Sampla ..		...	0·35	...	0·35	...	...	...	...	0·65	...	..	...	...	...	...	...	...	...	0·09	0·00
	Jhajjar ..	...	...	...	...	0·81	...	0·21	...	...	...	...	...	...	...	...	...	...	0·53	...	0·33	0·42
	Salhawas ..	...	...	...	1·10	1·15		0·35	...	...	...	...	...	...	...	...	...	...	...	0·16	0·80	–
	Beri ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	–
	Sonepat ..	0·27	...	...	...	...	...	0·15	..	..	...	...	...	—	...	0·23	...	..	0·13	0·47	...	1·07
Gurgaon.	Farrukhnagar ..	...	...	..	...	1·15	0·12	0·09	..	...	...	...	...	...	..	0·10	...	...	..	0·02	0 80	–
	Jatusana ..	1·50	...	...	...	1·00	0·30	0·20	...	...	...	...	...	...	...	...	...	...	...	0·50	1·20	...
	Rewari ..	...	...	..	...	0·48	0·67	0·26	0·44	0·07	...	...	...	...	...	...	...	...	...	0·62	0·29	0·4[illegible]
	Khol ..	...	1·00	...	...	0·60	0 60	...	...	...	...	.	...	...	...	...	...	...	...	...	..	0·70
	Tauru ..	...	...	...	..	1·00	...	...	...	...	...	...	...	...	.	...	...	...	...	1·00	...	–
	Nuh ..		...	...	..	0 18	0·92	0 26	0·12	0·12	...	...	0·11	...	...	–	...	...	...	0·30	0·22	...
	Firozpur ..	0·50	0·11	0 14	0·10	0·41	0·69	0·63	0·13	...	...	0·37	0·09	...	...	0·05	...	..	...	...	0·38	0·11
	Hassanpur ..	0·75	0·10	...		0·54	0·72	0·11	...	..	0·23	...	...	...	...	0.18	..	...	.	0·20	...	0·1[illegible]
	Hattin ..	0·64	0·30	...	...	0·08	1·00	0·29	...	...	...	...	0·07	..	...	...	..	...	...	0·39	0·95	0·2[illegible]
	Palwal ..	0·22	...	...	0·06	0·36	0·75	0 14	...	...	...	...	0 08	...	...	0·04	...	...	0·03	1·18	1·61	0·1[illegible]
	Sohana ..	...	...	...	...	1·20	1·00	...	...	...	...	...	...	.	...	...	...	..	...	...	1·28	0·7[illegible]
	Gurgaon ..	0·95	...	...	...	1·28	0·17	0·48	...	...	...	...	...	...	0 16	0 07	..	...	..	...	0·54	0·4[illegible]
	Punahana ..	...	0·20	...	...	0 80	0·45	0·48	...	1·85	...	...	..	...	...	...	..	...	...	0·22	...	1·0[illegible]
	Ballabgarh ..	...	...	...	...	0·51	0·35	...	0·25	...	0·12	...	...	...	...	0·18	...	...	0·03	0·48	0·75	0·4[illegible]
Karnal.	Panipat ..	...	0·45	...	...	0·39	...	.	...	...	...	...	...	...	...	2·05	...	..	0·46	1·07	0·43	0·0[illegible]
	Karnal ..	...	0·49	0·05	...	1·10		0·07	...	...	...	...	...	...	0·17	2·08	0·03	...	...	0·15	0 07	0·3[illegible]
	Rajaund ..	...	...	...	...	0 47	.	...	...	...	...	...	...	...	...	0·45	0·13	...	0·17	...	...	–
	Kaithal ..	...	0·70	1·33	...	2·03	...	0·24	...	..	...	...	...	...	...	2·19	...	0·56	...	...	0·14	–
	Gulah ..	...	0·18	1·13	..	0 75	...	0·88	...	...	...	...	...	...	0·19	2 50	0 11	1·88	...	0·20	...	–
	Thanesar ..	...	...	0 31	..	0·15	...	0·35			...	...	...	...	1·45	1·21	...	0·23	0·05	0·05	0·15	0·11
Ambala.	Jagadbri ..	...	...	1·40	..	...	...	0·15	...	...	...	...	..	0·17	4·34	3·79	...	..	0·18	0·35	0·34	–
	Ambala ..	...	...	0·50	...	0·21	...	0·06	...	...	0·13	...	...	0·02	4·52	4·80	...	R	0·08	...	0·31	–
	Naraingarh ..	...	...	...	...	0·23	...	0·34	...	...	0·06	...	...	R	3·00	3·15	...	...	0·53	1·28	0·17	–
	Kharar ..	...	...	0·62	...	0·08	...	0·46	...	...	4·23	...	...	...	1·85	2·51	0·16	...	R	0·40	...	0·40
	Rupar ..	...	0·13	0·03	...	0·07	...	1·21	...	...	0·12	0·10	...	...	2·67	1·86	0·13	...	0·16	0·37	0·24	0·1[illegible]
	Kasauli ..	1·16	0·95	0·50	...	5·60	...	1 64	0·06	...	0·30	...	0·04	0·45	1·87	1·64	...	0·26	1·58	2·30	0·20	–
	Dadupur *C* ..	...	...	0·77	...	..	...	..		..	0·12	..	...	0·10	5·91	3·35	...	...	0·13	1·57	0·80	–
Simla.	Barauli ..	0·35	...	...	0·94	...	1 05	0.35	...	0·23	...	0·03	0 42	0·56	2·03	0·13	..	0·20	0·12	...	...	–
	Simla ..	0·96	1·46	0·04	0·06	0·42	...	0·37	0·11	0·27	0·16	0·02	0·02	0·40	1·11	1·29	0·07	0·03	0·85	0·06	0·06	0·12
	Kot Khai ..	0·07	0·37	R	...	0·12	...	0·86	0·11	0.21	R	...	...	...	0·16	1·55	...	...	...	[illegible]11	..	0·1[illegible]
	Kotgarh ..	0·13	...	[illegible]	0·48	...	1·23	0·18	0·45	...	...	..	0·24	0·14	1·50	..	...	...	...	...	1 37	0·9[illegible]
	Kilba ..																Stat	eme	nt	not	recei	ved.
	For July 1933 ...	*0·05*	...	...	...	...	...	...	*0·40*	...	...	...	...	...	...	*0·37*	*0·26*	*0·08*	*0·41*	*0 08*	*0·03*	–
	Nichar ..																		Stat	eme	nt	not
	For July 1933 ...	*0·03*	*0·10*	*0·09*	*0·15*	...	...	...	*0·11*	*1·31*	*0·05*	...	...	...	*0·32*	...	*0·70*	*0·84*	*0·35*	*0·76*	*0·22*	*0·10*

C denotes

R denotes

? denotes that no averages

PUNJAB FOR THE MONTH OF AUGUST 1933.

24 22nd.	25 23rd.	26 24th.	27 25th.	28 26th.	29 27th.	30 28th.	31 29th.	32 30th.	33 31st.	34 Number of rainy days.	35 Normal number of rainy days.	36 Total rainfall for the month	37 Normal rainfall for the month.	38 Heaviest rainfall during the month.	39 Total rainfall from 1st October 1932 up to 31st August 1933.	40 Normal rainfall from 1st October up to 31st August.	2 Station.	1 District.
0·50	0·30	0 09	...	...	1·30	0·48	0·90	...	...	8	4·7	5 73	3·07	1 30	14·79	11·13	Sirsa	Hissar.
...	...	0 04	0·14	...	0·10	0·22	0·08	...	...	12	4·7	3·66	3·54	0·97	8·73	11·84	Fatehabad	
...	...	..	0·12	0·10	2·90	0·15	2·12	...	..	10	5·3	8·28	4·09	2 90	14 25	13·50	Hissar	
0·64	...	...	0·56	..	3·12	1·08	0·14	...	...	8	5·2	7·37	4·09	3·12	14·95	12·81	Hansi	
...	...	...	0·62	0·21	1·10	1·04	0·40	0·92	...	11	5·4	9·27	4 64	2·27	14·78	13 42	Bhiwani	
...	...	...	...	0·50	0·40	3·74	0·15	...	..	12	4·4	12·74	3·67	3·74	21·03	12·70	Budhlada	
...	...	...	...	...		4·45	0 35	...	...	6	4·6	6·97	4·01	4·45	14·04	13·11	Tobana	
...	0·43	0·13	...	0 32	0 56	...	0·95	...	...	11	?	8·67	?	2·15	13·05	?	Siwani	
1·17	...	...	0·07	...	3 20	1·78	0 65	...	...	10	6·6	8 41	4·97	3 20	24 37	15·92	Rohtak	Rohtak.
...	...	...	...	...	4·25	1·28	...	0·18	1·10	9	6·0	8·65	5·31	4·25	20·27	16·77	Gohana	
...	...	..	...	...	6·75	0·05	...	...	0·02	4	6·2	8·29	5 27	6·75	18·94	16·11	Sampla	
0·30	...	...	...	...	3·15	0·52	...	...	...	8	6·8	6·27	5·53	3·15	18 64	16·09	Jhajjar	
...	...	...	...	1·90	...	1·50	0 30	0·90	0·10	10	5·6	8·26	4·31	1·90	12·70	12·72	Salhawas	
...	...	...	...	...	4·00	2·00		...	...	2	6 8	6·00	5·46	4·00	14·03	14·86	Beri	
...	...	...	0·98	...	3·10	0·25	0·13	...	1·04	11	7·1	8·72	6·10	3·10	25·65	18·05	Sonepat	
0.05	...	...	0·42	0·15	1·00	...	...	...	0·70	8	6·5	4·60	5·92	1·15	16·58	16·55	Farrukhnagar	Gurgaon.
1·40	...	...	...	0·10	0·80	1·50	0·50	2·00	...	12	5·9	11·00	4·97	2·00	23·55	14·06	Jatusana	
0·11	...	...	...	...	0·17	0·19	0 02	...	...	10	7·4	3·74	5·76	0·67	18·99	16·49	Rewari	
0·17	...	...	...	...	...	...	...	1·27	...	6	6·4	4·34	5·68	1·27	14·48	15·17	Khol	
...	...	...	...	...	2·00	...		1·50	1·00	5	7·4	6·50	6 81	2·00	15·30	18·51	Tauru	
...	...	...	1·10	0.08	1.04	...	...	...	2·70	11	7·8	7·15	6·44	2 70	24·20	19 77	Nuh	
0·61	...	..	0·50	0·03	0·13	..	...	0·21	1·80	16	9·0	7·06	7 52	1·80	23·83	18 95	Firozpur	
...	...	...	0.08	0·82	1·06	0·18	...	...	1·10	13	8·0	6·17	5 69	1·10	27·42	17 95	Hassanpur	
0·66	...	...	1·96	0 65	0·85	0·42	...	0·39	0·16	14	7·9	9·03	6·77	1·96	24·17	17·90	Hattin	
...	...	..	0·13	0·90	0·91	1·65	0·10	0·31	0 74	14	7·6	9·31	6·54	1·65	30·22	19·30	Palwal	
0·80	...	...	1·88	0·28	1·38	0·38	...		0·35	10	7·0	9·30	6 60	1·88	30·86	17·48	Sohana	
...	...	...		0·30	6·49	0·03	0·15	0·25	1.50	12	8·4	12·81	6·69	6·49	30·73	20·46	Gurgaon	
...	...		1·75	0·66	0·29	1·60	0·42	0·65	0·26	14	8·2	10·63	7·15	7·85	29·44	18·55	Punahana	
...	...	...	...	0·95	3 05	0·92	...	0.25	1·38	13	8·2	9·71	6·51	3·05	28·03	18·56	Ballabgarh	
...	...	...	...		0·66	0·75	0·70	...	...	10	6·9	7·16	6·66	2·05	25·62	18·99	Panipat	Karnal.
...	...	..		0·06	0·12	1·24	0·26	0 07	0·09	9	8·2	6·41	7·07	2·08	27·04	24·29	Karnal	
...	...	...	...	.	0·35	2·75	0·55	1.20	...	8	5·1	6·07	4·27	2·75	18·28	13 78	Rajaund	
...	...	...	...	0·03	0·41	3·09	0·10	0·12	...	11	5·7	10·94	3·93	3·09	22·42	15 05	Kaithal	
...	...	...	...	...	0·22	2·47	0·42	...	0·11	13	6·6	11·04	5·79	2·50	23·00	17 46	Gulah	
...	...	...	...	...		0·61	0·28	0·28	0·18	12	6·9	5·41	6·65	1·45	22·47	21·59	Thanesar	
1·14	...	...	...	0·24	0 26	0·11	R	R	0·02	12	8·8	12·49	10·48	4·34	28 61	30·44	Jagadhri	Ambala.
0·16	..	...	...	...	0·91	0 81	0·03	0·20	0·60	11	8·4	13·34	7·66	4·80	35·89	26·87	Ambala	
1·15	...	...	1·56	2·00	0·40	0·20	0·30	...	0·26	14	10·7	14·63	11·64	3·15	37·01	33·59	Naraingarh	
1·05	...	...	...	..	0·16	0 26	0·26	0·10	R	13	7·8	12·54	7·51	4·23	31·51	24·67	Kharar	
0·71	...	...	...	0·07	0·34	0·39	0·09	...	..	14	8·6	8·83	8·26	2·67	24·68	24·95	Rupar	
0·47	...	...	0·88	0·55	1·57	0·52	0·06	68	0·06	19	16 7	23·34	17 93	5·60	66·23	52·77	Kasauli	
0·18	...	...	...	1·39	0·12	0·26	...	0·32	...	13	10·5	15 02	11·78	5·90	32·17	35 61	Dadupur *C*	
0·16	0·30	0·44	0·22	0·05	0·24	0·15	0·32	...	..	18	1·47	8·29	13·11	2 03	41·89	42·56	Barauli	Simla.
0·03	0·16	0·39	0 05	0 74	0·38	0·47	0·37	0·61	0 80	20	1·91	11·89	17·43	1·46	51·62	57 13	Simla	
R	0·12	...	1·40	0·33	0·78	0·26	0·07	R	0·84	15	13·4	7·48	8 71	1·55	40·33	37·96	Kot Khai	
0·13		2·57	...	0·45	0·63	0·53	0 37	...	0·16	17	13·1	11·42	9·57	2·57	51·21	40 23	Kotgarh	
											8·1	...	2·92	...	...	29 72	Kilba	
0·05	*...*	*0·05*	*..*	*0·24*	*0·16*	*...*	*...*	*0·05*	*0·17*	*7*	*8·2*	*2·40*	*3·55*	*0·41*	*25·15*	*26·80*	*For July 1933*	
recei	ved.										?	...	?	..	...	?	Nichar	
0·24	*...*	*...*	*0·06*	*...*	*0·28*	*0·56*	*...*	*...*	*...*	*14*	*?*	*6·27*	*?*	*1·31*	*27·50*	*?*	*For Ju'y 1933*	

canal raingauge station.
slight rainfall.
have been fixed.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jind State.	Dhaneta C ..	...	...	0·32	...	0·55	--	0·80	...	...	1·10	...	...	..	1·05	1·15	...	1·47	...	..	0·15	...
	Safidan C ..	..	..	---	...	0·80	...	0·09	--	..	0·40	...	...	...	...	...	0·10	...	...	1·10	0·40	0·15
	Jind C ..	...	..	...	...	0·63	..	0·16	...	--	...	...	...	...	...	0·44	...	0·05	...	0·36	0·18	...
Bikaner State.	Chhani C ..	...	...	...	0·90	...	...	...	0·60	...	...	...	...	...	...	...	...	...	...	0·72	0·20	...
Patiala State.	Kotra C ..	...	...	2·15	...	3·00	...	...	...	..	1·50	...	...	...	0·60	0·45	...	...		0·50	2·12	...
	Jodhpur C ..	...	...	1·10	...	1·75	...	0·20	...	...	0·75	0·73	...	...		...	...	...	...	...	0·45	...
	Raniki C ..	...	..	...		...	...	0·40	..	0·35	1·10	...	...	...	0·50	4·50	...	1·40	...	0·40	0·60	...
	Lehal C ..	...	...	...	...	2·20	..	0·15	...	...	1·15	..	...	...	3·80	5·70	0·10	0·25	...	..	2·60	...
	Gujran C ..	...	...	2·22	...	1·00	...	0·50	...	0·30	0·25		...	...	0·50	4·00	...	0·85	0·77	..	0·77	...
	Barthala C ..	...	...	0·13	...	0·22	...	...	...	...	0·25	0·26	...	...	0·40	0·45	...	...	...	10·22	1·24	...
Nabha State.	Dadapur C ..	...	0·25	0·15	...	0·70	...	0·45		...	...	1·20	1·10	..	5·70	...	...	1·40	...	...	0·20	...
	Bundher C ..	...	...	1.75	--	...	...	0.25	...	...	...	0·25	...	...	...	1·95	0·20	...	0·95	2·20	--	...
Kangra.	Banjar (Saraj Tahsil)	0·93	0·27	0·03	0·12	0·37	...	0·99	--	1·86	...		...	...	0·19	0·80	...	...	..	..	0·37	0·93
	Kulu ..	0·66	..	0·09	0·02	0·17	..	0·35	--	0·78	...	..	0·05	...	0·81	0·78	...	...	...	...	...	0·27
	Nagar ..	0·52	0·91	0·35	0·13	0·12	0·66	0·24	0·09	...	...	...	1·33	...	0·83	0·78	..	0·12	0·41	...	...	...
	Palampur ..	0·15	0·05	0·35	...	2·60	3·07	3·95	...	3·50	...	0·23	0·35	0·37	2·50	0·53	0·40	0·05	...	1·70	0·58	0·22
	Hamirpur ..	..	..	--	...	0·38	...	0·07	...	0·25	...	0·32	0·88	..	4·02	0·47	...	0·56	3·52	2·91	0·44	0·21
	Dehra ..	...	...	...	..	2·05	...	0·10	0·03	0·43	...	...	0·24	2·85	1·22	1·60	0·02	...	0·38	0·83	3·15	1·17
	Kangra ..	...	...	...	..	0·52	0·04	0·75	...	...	0·60	0·07	2·60	0·49	2·58	0·75	0·93	...	0·66	0·98	1·55	...
	Dharamsala (Lower)	0·25	0·10	0·02	0·02	3·26	1·37	1·17	0·03	4·30	...	0·35	0·70	0·12	4·30	1·28	1·50	0·65	2·50	1·60	1·41	0·09
	Dharamsala (Upper) ..	1·02	0·12	0·96	0·03	3·50	1·42	2·65	0·05	2·88	0·19	0·89	2·00	0·25	2·58	1·89	1·11	1·73	0·83	1·81	1·58	1·00
	Nurpur ..	0·38	0·17	...	...	0·36	...	..	...	...	...	...	2·56	0·51	1·95	0·61	..	...	2·78	0·64	0·29	0·05
Hoshiarpur.	Dasuya ..	...	...	...	...	0·05	...	...	...	0·66	...	...	...	2·22	1·35	1·15	0·25	...	...	...	0·70	...
	Una ..	...	...	...		...	...	...	...	...	...	...	0·31	...	2·21	1·12	...	...	..	...	...	
	Garhshankar ..	0·56	0·23	...	0·28	...	0·17	..	...	...	...	...		5·62	2·02	0·81	...	...	0·59	1·14	0·09	...
	Hoshiarpur ..	0·07	0·51	0·33	..	0·26	...	...	0·12	...	2·55	--	--	...	3·23	1·25	..	.	...	0·72	0·99	...
	Tanda ..	1·08	...	...	...	...	...	...	..	...		...	...	...	2·91	2·00	0.23	..	..	1·80	0·20	...
Jullundur.	Jullundur ..	0·62	0·75	0·06	...	0·64	...	...	R.	...	1·10	1·75	...	0·25	2·68	8·94	1·25	R.	R.	1·36	...	0·02
	Nakodar ..	...	0·12	...	...	1·75	...	..	0·06	0·02	0·04	...	...	..	0·27	4·30	0·02	0·27	1·10	..	0·02	0·25
	Phillaur ..	..	...	0·89	...	0·73	..	0·45	...	...	...	...	...	0·14	0·96	6·11	...	0·30	...	...	1·97	0·17
	Nawashahr ..	...	0·05	...	..	0·27	R.	0·48	...	...	..	0·14	...	...	5·90	1·78	1·04	0·16	...	0·47	0·05	...
Ludhiana.	Samrala ..	0·21	0·05	0·16	...	0·19	...	0·47	0·03	--	0·04	...	...	...	1·28	3·85	0·16	...	0·11	0·23	0·19	0·04
	Ludhiana ..	0·08	0·04	0·09	...	0·53	...	0·31	0·01	...	0·36	...	0·13	0·05	1·36	5·56	...	...	...	..	0·21	0·38
	Jagraon ..	...	1·22	...	...	1·88	...	0·14	0·02	...	0·39	...	--	--	0·30	5·10	...	...	...	...	0·33	[illegible]
Ferozepore.	Moga ..	...	1·24	0·24	...	0·54	0·15		...	...	2·06	0·74	0·33	--	0·12	1·40	0·04	0·29	...	..	0·30	0·82
	Zira ..	..	--	0·14	...	2·64	--	0·12	...	...	2·73	0·89	...	..	0·74	0·46	0·41	...	0·13	0·09	0·84	0·81
	Ferozepore Sadr ..	...	1·70	...	...	0·25	...	0·03	...	...		0·41	...	..	...	0·34	0·03	...	0·05	1·11	0·57	0·18
	Ferozepore City ..	...	1·25	-	..	0·10	-.	0·62	0.18	...	..	0·20	...	...	..	0·15	--	...	0·40	0·16	1·20	0·18
	Muktsar ..	...	0·23	1·45	...	0·85	..	0·56	0·19	...	...	...	...	...	...	0·19	...	...	1·15	...	0·52	...
	Fazilka ..	...	1·77		...	...	...	0·25	..	...	...	...	...	...	...	..	..	...	...	0·80	1·30	0·60
	Nathana ..	...	0·80	0·28	..	0·62	0·20	0·05	...	...	2·03	..	...	0·45	...	0·14	0·28	0·50	0·43	0·19	0·83	0·30
	Jalalabad ..	...	0·82	...	...	0·88	...	...	..	..	..	..	...	...	..	..	...	...	..	..	...	...
	Abohar ..	...	..	0·86	...	0·20	...	0·30	..	...	0·04	0·13	...	...	0·13	...	..	--	1·23	...	2·80	...
	Gobindgarh C ..	...	..	0·90	...	1·20	...	0·15	0·10	0·05	...	...	..	...	0·15	..	..	..	1·20	...	1·45	--
	Phidda C ..	..	0·70	1·10	...	0·60	...	...	...	...	2·10	...	...	...	0·40	0·70	0·60	1·80	1·50	...	1·60	...

C denotes

? denotes that no averages

R denotes

PUNJAB FOR THE MONTH OF AUGUST 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st August 1933.	Normal rainfall from 1st October up to 31st August.	Station.	District.
...	...	...	...	0 20	.	2·15	0·37	.	0·80	12	6·3	10·11	5·59	2·15	23·85	16·57	Dhaneta C	Jind State.
..	..	...	...	...	0·90	0·65	1·22	0·07	...	9	6·2	5·88	6·12	1 22	24·42	18·51	Safidan C	
0·13	...	0·30	0·40	...	5·60	5 50	1·10	0·30	..	12	5·7	15·15	4·80	5·60	29·89	16·40	Jind C	
...	...	...	1·58	...	...	..	..	...	...	5	3·5	4·00	3·25	1·58	4·90	9·46	Chhani C	Bikaner State.
...	...	...	...	...		4·30	0·94	0·25	...	10	5·1	15·81	3·87	4·30	21·20	12·10	Kotra C	Patiala State.
...	...	...	...	.	2·30	4·10	...	...	0·35	9	4·7	11·73	3·83	4·10	21·43	11·54	Jodhpur C	
...	...	...	...	...	...	1·50	...	0·35	..	10	5·7	11·10	4·67	4·50	19·60	14·42	Raniki C	
...	...	...	...	...	0·70	2·10	0·40	1·20	0·20	13	7 6	20·65	6·31	5·70	42·12	20·20	Lebal C	
...	...	...	..	1·70	..	3·70	1·10	0·12	...	14	5 8	17·78	5·14	4·00	29·55	16 85	Gujran C	
...	...	...	...	1·70	0·15	0·47	...	...	...	11	6·9	15·49	5·94	10·45	28·24	19 98	Barthala C	
..	...	...	...	0·30	...	0·25	...	1·35	...	12	5·3	13·05	4·38	5·70	20·38	15·15	Dadahur C	Nabha State.
0·25	...	...	...	1·90	1·50	1·95	0·50	...	...	12	4·7	13·65	3·26	2·20	24·39	12·46	Bundher C	
1·32	0·17	...	0·94	...	0·14	...	0·23	0·08	0·51	16	13·4	10·25	8 99	1·86	46·44	37 96	Banjar (Saraj Tahsil)	Kangra.
...	...	...	0 56	0 03	0·33	..	0·76	...	...	10	9 4	5 66	6·25	0·81	41·44	35 81	Kulu	
0·16	0·11	...	0·36	0·29	0·47	..	0·18	0·61	...	19	13 5	8 67	7·73	1 33	54 14	45 05	Nagar	
1·10	1·80	...	5·10	0·65	0·35	2·25	1·20	...	0·55	23	20·9	33·60	31 25	5 10	105·22	91·17	Palampur	
0·33	...	...	1·45	...	0·26	1·81	0·66	0 11	0·88	18	14·6	19·53	15 68	4·02	52·04	45·13	Hamirpur	
1·.4	0·05		2·91	0·39	0·19	0·18	0·10	0·26	0·29	19	13·1	18·48	16 64	3·15	53·24	46·39	Dehra	
0·11	0·28	0·44	7 65	0·27	...	0 51	2·22	...	0·25	19	17·2	24·25	25·39	7 65	72 87	66·47	Kangra	
1·10	2·25	...	1·40	0·40	0 30	0 60	1·00	0·35	1·45	25	23 3	33·87	37·12	4·30	117·63	103·98	Dharamsala (Lower)	
1·73	2·36	0·05	1·23	0·16	0·34	1·73	1·85	1 83	0·34	28	?	40·11	?	3·50	127·38	?	Dharamsala (Upper)	
0·14	...	0·18	1·73	...	0·36	...	1·94	...	..	15	14·2	14·15	19·79	2·78	64·52	54·52	Nurpur	
0·55	0·50	...	0·52	0·56	0·11		0·34	0·60	0·81	14	5·8	10·37	8 89	2·22	32·12	28·44	Dasuya	Hoshiarpur.
...	0 35		.	0·35	2·03	0·34	...	0·39	0·07	8	10·8	7·17	10·72	2·21	36·11	31·46	Una	
..	...	1·01	0·12	0·70	0·53	0·24		0·12	0·08	15	8·7	14·28	8·01	5 62	29·73	25 87	Garhshankar	
0·07	...	...	2·18	0·49	0·14	1·47	0·64	4·02	0·47	16	10·1	19·51	9·35	4·02	33·86	30·53	Hoshiarpur	
0·20	...	...	...	...	..	...	0·44	3 00	...	9	3·6	11·86	4·40	3·00	32·48	19·45	Tanda	
...	...	...	...	0·60	0·10	0·71	0·16	1·11	0 17	16	6·9	22·27	7 17	8·94	34·07	23·04	Jullundur	Jullundur.
...	0·39	...	...	...	0·16	0·48	...	1·05	0·24	12	6·2	10·54	5·65	4·30	24·08	19·02	Nakodar	
1·25	...	...	...	...		1·10	..	0·92	0·17	12	6·8	13·91	6 01	6·11	26·95	20·37	Phillaur	
	...	...	0·14	...	0·20	1·45	...	0·54	1·55	14	7·6	15·47	6·97	5·90	30 24	23·42	Nawashahr	
0·05		...	...	...	0·09	0·15	0·01	0·23	0·33	13	7·4	7·87	7·02	3·85	21·61	22·61	Samrala	Ludhiana.
...	0·02	...	0·09	0·17	..	1·12		0·05	0·35	11	7·1	10 88	6·01	5·56	24·93	22·06	Ludhiana	
...	...	...	...	0·18	0·12	1 18	0·15	0·49	..	12	6 3	11·50	5·53	5·10	22·61	17·41	Jagraon	
.	...	...	...	0·83	0·52	1·02	0·19	0·85	0·70	18	5·3	12·38	4·03	2·06	22·39	14·38	Moga	Ferozepore.
0·06	0·04	0·01	...	...	0·46	0·25	0·25	1·18	0·01	15	5·3	12·26	5·02	2·73	23·38	15·83	Zira	
1·07	..	...	0 07	...	...	0·13	1·07	...	0·52	11	5 1	7·53	4·61	1 70	19·52	14 92	Ferozepore Sadr	
0·75	...	...	...	...		0·46	1·60		0·04	13	5 0	7·29	5·13	1·60	18·65	15·68	Ferozepore City	
0·55	0·60	...	0·52	...	...	1·14	...	0·10	...	13	4·2	8·05	3·23	1·45	19·83	10 06	Muktsar	
0·66	0·98	...	...	0·08	..	0·06	..	...	..	7	3 8	6 50	2·84	1·77	13·92	9 66	Fazilka	
0·55	...	...	...	4·00	...	0·38	1·29	0·29	0·12	19	3 6	13·73	3 62	2 03	22·42	10 51	Nathana	
...	1·40	...	..	...	0·68	0·96	...	...	..	5	3 7	4·74	3 07	1·40	11·19	11·03	Jalalabad	
0·12	0·17	0·13	0·68	...	0·07	0 48	0·25	...	0·16	14	4·6	7 75	3·17	2·80	13 02	11 27	Abohar	
...	...	0·25	0·05	..	...	0·50	...	0 30	...	10	4·0	6·30	3·47	1·45	11·97	9·95	Gobindgarh C	
...	...	...	...	..	...	0·60	...	...	2·00	12	4·9	13·70	4·26	2·00	21·60	12·82	Phidda C	

Canal raingauge station.
have been fixed.
slight rainfall.

PGG

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th	20th.	21st.
Lahore.	Van C ..	...	1·60	0·65	..	...	...	0-05	3·30	...	...	...	...	...		0·10	..		0·30	0·60	0·45	0·10
	Chunian ..	...	1·21	0·61	..	..	...	...	3 95	...	...	...	...	..	...	0·16	...	..	0·37	0·40	1·10	0·28
	Kasur ..	...	...		...	0 50	...	...	0·58	...	...	..	...	...	...	0·80	...	...	...	..	0·64	...
	Pambe C ..			0·75	0·15	0·25		..	0·77	...	...	...	...			1·10	...		...	...	2·50	...
	Niazbeg C ..		0 20	0·10	..	...	...	..	1·10	..	...	...	...	...		0·30	...	0·85	.	0·75	0·42	1·13
	Lahore ..	**0·30**		**0·30**	.	...	...	..	**4 30**	...	...	**0·25**	...	**0·33**	...	**0·16**	**R**	**0·20**	**0·24**	**0·11**	**0 10**	**0·30**
	Lahore Cant. C ..	0·80	1·40	0·30	...	..	...	..	3·60	...	..	.	...	1·30	...	0·70		0·02	...	0·10	1·03	0·14
	Manihala C ..	...		1·15	0·40	0·40	...	...	0·40	...	...	0·23	...	0·10	1·10	1·50	...	0·40	1·25	1·10	0·60	..
	Dafthu C ..	0 60	0·20	1·10	...	0 35	...	0·05	0·80	0·15	..	...	...	...	...	0·15	..	...	..	...	1·75	0 10
	Nijabat C ..	..	0 15	1·00	...	2 05		0·60	2·50	...	...	...	...	...	...	...	..	...	1·75	...	0·65	0·90
Amritsar.	Buchar C ..	...		...	..	0·15	...	...	0·20	...	...	...	..	0·20	...	2·40	...	2·23	1·90	2·29	1·90	0·22
	Khara C ..		0·10	0·28	..		...	...	0·30	...	0·20	1·04	..	...	0·50	2·20	...	0·85	...	1·10	1·70	0·35
	Tarn Taran ..	0·20	0·03	0 28	..	0·96	...	...	0 07	...	...	0·30	...	0 02	0·40	3·10	...	2·81	1·03	0·65	0·61	0·80
	Raya C ..	0·20	...	0·30	...	...	...	...	0·50	...	...	0·15	...	0·45	3·10	6·20	0·10	0·36	0·09	...	0·45	0·20
	Amritsar Jail Hospital	1·16		...	...	...	..		0·08	...	..	0.10	..	2·25	...	2·50	...	2·71	0·05	..	1·50	0·75
	Amritsar C ..	**0·66**	**0·05**	...	:	...	...			...	...	**0·35**	...	**1·37**		**3·10**		**2·50**	**0·30**	...	**1·80**	**0·70**
	Buggeh C ..	0 30			0·70	...	...	...	...		...	...	1·40	.	1·50		0·75	...		0·58	...	...
	Ajnala ..	0·29	0.07	0 02	...		...	...	...	...	...	...	0·17	0·13	0·48	2·14	0·03	0·39	0·75	1·42	...	0·31
Gurdaspur.	Aliwal C ..	1·15	1 00	1 20	...	0·20	...	...	...	...	...	0·20	0·20	0·20	3·00	2·50	..	0·60	...	0·20	2·00	0·50
	Batala ..	0 21	0 12	1·42	...		....	...	...	..	...	...	.	0·65	4·05	1 77	...	...		...	0·45	0·29
	Tibri C ..	...	0 18	0 12	...	0·20	..	...	.	..	...	...	1·38	1·23	1·77	0·60	...	...	0·03	...	2·45	
	Gurdaspur ..	..	**0·29**	**0·33**	...	**0·30**	...	...	**0·02**	**0·14**	..	...	**0·32**	**0 18**	**1·62**	**0·76**	...	...	**0·15**	**0 02**	**2·80**	**0·05**
	Pathankot ..	1·70	0 85		...	0·29	...	..	0·04	...	...	...	1·76	0·49	3·48	0·72	...	...	0·26	0·14	2·06	0·03
	Dalhousie "Observatory."																			Stat	eme	nt
	Madhopur C ..	0·55	1·25	..	...	0·70	...	...	..	...	...		1·60	1·87	2·27	2·24	...	...	0·12	0 05	1·84	0·06
	Shakargarh ..	1·75	2·43		...	0·26	...	...	...	...	..	0·22	1·88	0·17	6·38	3·09	...	...	0·17	...	3·66	...
Sialkot.	Narowal ..	2·88	..	0·10	..	..	...	0·09	0·07	...	...	1·96	0·40	...	1·10	3·31	...	...	0·07	0·07	0·60	...
	Pasrur ..	2·71	...	0 20	.	...		0·32	..	...	...	...	3·38	...	0·33	0·98	...	..	...	...	3·24	–
	Daska ..	4·18		0 80	...	...	...	0·70	...	...	...	...	3·80	...	2·60	0·25	...	...	...	0·40	...	1·69
	Sialkot "Observatory"	**1·89**	...	**0 19**	...	...	...	**11·42**	**1·00**	..	...	..	**2·76**	...	**1·33**	**0·54**	...	...	...	...	**1·96**	**0·72**
Gujranwala.	Ramnagar ..	1·74	...	0 20	0 18	2 12	...	...	0·15	...	...	...	0 76	..	1 47	0·47	...	.	...	0·97	4·07	0·90
	Wazirabad ..	1·56	1·08	0·07	...	0·95	...	..	0·15	...	...	...	2·46	...	3·89	0·14	...	0·46	.	0·39	0·30	0·11
	Gujranwala Sadr Kacheri.	**1·92**	**1·43**	**0·85**	...	...	...	**2·28**	**0·25**	...	..	...	**2·50**	...	**1·14**	**0·30**	**0·28**	...	...	**0·66**	**0·10**	**0·15**
	Hafizabad ..	0 81	0·13	0·20	...	0·04	...	...	...	...	...	...	1·62		...	0 55	...	...	...	2·30	0·80	2·20
	Shahjamal C ..	1·92	..	0·10	0·97	...	...	...	0·10	...	...	...	...	0·10	...	0·10	...	...	...	0·52	1·35	5·18
Sheikhupura.	**Sheikhupura** ..	**1·29**	-	**2 20**					**0 70**	...	..	**0·09**		**0·41**	**0·14**	**0·64**	...	...	...	**0·33**	**2·34**	**0·74**
	Shahdara ..	0·37		0·32	...	...	...		2 23	...	...	...	...	1 00	...	0·80		0·16	...	1·20	...	1·97
	Nankana Sahib ..	...	...	...		0 26	...	..	0·28	...	...	...	...		1·11	0·11	-	...	0·53	0·74	0·67	0·46
	Pacca Dalla C ..	1·10	0·10	0·20	0 30	0·20	...	..	0·10	...	...	...	...	...	0·50	...	0·30	2·30	...	...	0·50	3·00
	Feroz C ..	1·30	..	0·10	...	...	...	...	0·25	...	...	...	...	...	0·20	0·30	...	...	-	0·45	1·50	1·52
Gujrat.	**Sadr (Gujrat)** ..	**0·86**	**0·48**	**0·27**	...	**0·90**	...	**8·12**	**1·24**	...	...	**0·05**	**1.05**	...	**3·72**	**0·09**	**0·08**	..	...	**0 4[illegible]**	**[illegible]·40**	**0·50**
	Kharian ..	1·90	0·60	..		0·76	...	1·32	0·80	...	...	...	0·30	...	3·72	...	...	...	...	0·71	0 80	1·44
	Phalia ..	2·80	2·06	R	R	...	...	1·55	0·17	...	...	...	...	0 71	1·45	0·28	...	...	...	...	3·80	2·20
Shahpur.	Midh ..																			1·20	...	1·30
	Sahiwal ..	...	...	.		0·34	...	...	...	...	...		...	0·70	...	0·45	...	..	...		3·22	1·43
	Nurpur ..	..	..	...	...	...	...	.	...	...	...	0·07	0·28	0 91	...	.	...	...	..	...	...	–
	Sakesar ..	...	..	0 88	...	..	...	...	...	...	...	..	1·55	...	.	1·40	...	...	...	...	2·30	0·90
	Naushahra ..	2·10	...	0·30	...	...	...	...	0·10	...	...	...		2·00		1·75	0·50	...	...	...	0·40	0·19
	Khusbab "Observatory"	...	...	...	0·52	1·75	...		0 20	...	...	...	0·20	...	...	0·48	...	3·05	...	..	2·42	1·40
	Shahpur ..		...	...		**2·40**	...	...	**0·04**	...	...	...	...	**0·32**		**0·63**	...	**0·02**	...	...	**5·11**	**1·23**
	Bhera ..	...	...	...	...	**0·31**	...		**0·06**	...	...	..	...	**0·32**	...	**0·56**	..	...	...	...	0·67	3·25
	Sargodha ..	...	...	0·45	...		...	...	...	...	...	...		...	0·27	0·34	..	0·41	...	...	1·60	2·11
	Bhalwal ..	0·70	0·30	...	0·12	0·30	...	...	0·08	...	...	...	...	0·06		1·03	...	1·17	...	...	1·41	0·20
			...	...	0.40	...	...	...	0·16	...	...	...	0·18	0·41	...		..	0·30	...	...		

C denotes
? denotes that
R denotes

PUNJAB FOR THE MONTH OF AUGUST 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 31st August 1933.	Normal rainfall from 1st October up to 31st August.	Station.	District.
0·30	1·75	...	...	0·55	.	...	...	0·10	..	12	4·6	9·85	3·84	3 30	16·20	13·34	Van *C*	Lahore.
0·42	1·18	..	1·10	1·05	...	0·98	0·15	...	...	14	4·2	12 96	4·19	3·95	17·89	11·77	Chunian	
..		...	..	...	*	0·21	...		0·25	6	4·4	2·98	3·86	0·80	13·15	13 45	Kasur	
0 15	0·85	...	...	...	...	...		0·50		9	5·2	7·02	4·06	2 50	12·57	14·17	Pambe *C*	
	0·85			...	...	...	...	0·35	1·10	11	4 8	7·05	5·22	1·13	17·35	16 93	Niazbeg *C*	
...	1 24	..	0·26	...	...	...	...	0·87	0·83	14	5·3	9·52	4·67	4 30	20 08	15·78	**Lahore**	
..	0·70	...	...	...	0 12	0·04		1·38	2·60	12	5 3	13·23	5·57	3 60	22·34	18·74	Lahore Cant. *C*	
0·20	0 50	...	0·10	0 05	...	...	0·80	...	0·95	17	4·9	11·23	4·25	1·50	21·99	15 01	Manihala *C*	
0·90	0·80	...	...	...	..	0·10	0·15	...	0·90	14	4·8	8·10	4·33	1·75	21·16	12 40	Dafthu *C*	
...	1·65	...	1·75	...	...	1·40	..	3·95	1·70	13	4·3	23·25	3·34	3·95	25·80	9·77	Nijabat *C*	
0·02	•	...	1·80		...	0·07	0·28	0·30	0·09	12	5·8	14·05	5 82	2·40	25·40	19 08	Buchar *C*	Amritsar.
...	0·15	..	..	0 03	0·20	0·12	0·10	0·42	1·47	17	5 4	11·11	4 53	2·20	27·78	13 86	Khara *C*	
...	0·49	1·25	0·19		-	0·24	0·34	0·03	0·23	17	6·1	14·03	5 89	3·10	24·63	19·05	Tarn Taran	
...	...	..	1·20	0·50	0 10	0 10	0·10	1·00	4·10	18	6·4	19 20	6 78	6·20	35·84	20 01	Raya *C*	
...	...	0·39	...	...		0·39	0·06	0·15	0·46	11	7·1	12·55	6 89	2·71	33·38	21·51	Amritsar Jail Hospital	
..	...	...	0·70	...	...	0·57	...	0·20	0·30	12	6·8	12·60	6·45	3·10	33·62	20 49	**Amritsar** *C*	
...	...	..	...	...	..	..	..		...	6	5·2	5·23	5·76	1·50	19 92	19·77	Buggeh *C*	
...	...	...	...	...	...	0·10	...	0·41	...	11	6·4	6·71	6 02	2·14	24·65	18·32	Ajnala	
...	...	...	2·00	...	0·90	0·50	1·00	0·10	1·15	19	7·60	18·60	6·23	3·00	40·10	21·47	Aliwal *C*	Gurdaspur.
...	...	...	1·46	...	0·16	0·09	0·20		0·30	12	7·5	11·17	7·51	4·05	29·97	24 05	Batala	
0·20	0·95	...	2·75	0·27	0·10	...	0·36	0·40	0·60	16	8·8	13·59	8·63	2·75	37·08	28·21	Tibri *C*	
0·05	0·86	..	6·20	0·03		...	1·42	0·14	0·08	14	8·5	15·76	9·13	6·20	40·73	29 95	**Gurdaspur**	
0·05	0.24	0·09	2·15	...	0·43	0·12	0·22	0·02	1·30	16	11·9	16·44	14 85	3·48	44·76	41·16	Pathankot	
not	received.										19·2	...	22 12	...	...	75·81	Dalhousie "Observatory."	
1·66	0·02	...	2·12	0·04	0·78	...	0·15	0·03	1·60	14	14·4	18·75	16·71	2·27	52·90	46·49	Madhopur *C*	
0·42	...	..	1·14	...	...	...	0·56	..	0·88	14	9·1	23·01	9·89	6·30	42·00	31·01	Shakargarh	
...	0·28	...	0·62	...	0·30	0·63	...	0·26	2·13	13	?	14·87	?	3·31	27·08	?	Narowal	Sialkot.
...	...	...	...	...	1·24	..	...	1·30	0·42	10	7·4	14·12	7·48	3·38	29·08	24·77	Pasrur	
..	...	...	...	..	0·47	...	...	0·84	1·55	11	6·9	17·29	7·42	4·18	38·77	22·23	Daska	
0·05	...	...		...	0·50	...	1·13	0·65	0·21	13	8·6	14 35	9·06	2·76	35·18	28·99	**Sialkot "Observatory"**	
...	0·40	...	...	0·29	0·04	...	...	0·20	..	14	5·1	14·06	5·94	4·07	29·86	18·54	Ramnagar	Gujranwala.
...	0·03	...	...	...	0·54	0·37	...	5·44	0·03	14	6·6	17·97	6·26	5·44	38·88	18·83	Wazirabad	
...	0·47	..	...	...	0·75	...	...	3·00	...	15	6·7	16 08	6·47	3 00	29·99	20·84	**Gujranwala Sadr Kacheri**	
1·75	...	..	...	...	...	0·15	...		...	10	5·2	10·55	4·59	2·30	18·19	15·73	Hafizabad	
0·58	2·30	...	...	..	...	...	...	...	...	11	5·7	13·52	6·35	5·18	22·33	16·66	Shahjamal *C*	
0·22	1·64	...	..	...	...	0·10	..	0.15	...	13	4·2	10·99	4·46	2·34	21·44	13·73	**Sheikhupura**	Sheikhupura.
.	0·50	...	..		...	0·04		...	1·37	10	?	9·26	?	2·23	21·24	?	Shahdara	
...	2 31	...	..	...	...		0·12	...	...	10	?	6·59	?	2·31	16·02	?	Nankana Sahib	
0·70	2·70	...	..	...	...	0·40	...	...	...	14	4·0	12·40	3·88	3·00	18·70	12·31	Pacca Dalla *C*	
0·50	3·30	...	..	..	...	0·30	...	1·00	...	12	4·0	10·72	4·17	3·30	17·47	12 37	Feroz *C*	
0·03	0·05	...	...	...	0·53	...	0.44	1·05	0·04	14	6·8	16·32	6·51	3·72	33·65	23 52	**Sadr (Gujrat)**	Gujrat.
...	0·18	...	...	...	0·15	R.	...	0·30	0·12	14	7·9	13·10	7·69	3·72	32·59	25 04	Kharian	
0·56	0·32		..	0·11	...	0·42	R.	0·32	0·36	15	5·8	17·11	5·82	3·80	27·64	18 09	Phalia	
1·75	1·50	...	...	1·00	0·30	0·10	...	.	...	10	3·4	8·64	3·65	1 75	17·72	12·61	Midh	Shahpur.
1·10	2·50	0·08	...	0·87	0·02	..	...	..	2·03	8	3 0	12·51	2·46	3·22	15·64	10 65	Sahiwal	
0·45	0·56	..	0·56		...	...	..	...	...	6	2·7	5·40	2·35	1·55	9·34	9·41	Nurpur	
0·40	0·10	...	...	2·08	0·33	0 42	...	0·44	0·30	15	5·6	14·02	5·35	2·30	29 83	17·17	Sakesar	
0·20	0·48	...	...	0·57	0·11	0·39	..	0·26	...	14	5·1	8·80	4·43	3·05	19 67	17 87	Naushahra	
2·90	1·50	0·04	...	...	...		...	...	...	7	3·1	11·67	2 71	2·90	20·88	11·10	Khushab "Observatory"	
2·14	1·00	...	...	0·75	...	...	...	0·14	..	9	3·8	11·62	3 16	5·11	20·84	12 64	**Shahpur**	
6·00	0·88	0·26	...	1·98	...	0·53	..	...	...	11	4·2	15.04	4·03	6·00	22·93	13 70	Bhera	
0·93	1·15	0·53	...	2·65	...	1·00	..	...	...	12	4·2	13·03	3 77	2·65	20·80	13·28	Sargodha	
1·13	0·55	0·65	...	0·60	...	1·40	...	...	...	10	?	8·79	?	1·41	14·91	?	Bhalwal	

slight rainfall.
canal raingauge station.
no averages have been fixed.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jhelum.	Pind Dadan Khan ..	...	...	0·75	0·60	...	...	...	...	...	...	...	...	...	1·05	0·90	...	...	...	...	1·75	2·15
	Sadr Station (Jhelum)	1·42	...	...	...	...	...	1·70	0·40	...	...	0·36	...	...	0 96	0·30	...	...	...	0·40	1·05	2 95
	Chakwal ..	0·65	...	1·55	...	0·15	...	...	0·11	...	...	1·60	...	0·11	1·35	0·05	0·08	...	0·57	2·02	0·07	0·82
Rawalpindi.	Rawalpindi ..	2·15	...	...	...	1·07	...	...	...	...	...	...	...	...	1·07	0·85	0·18	...	...	...	0·66	0·33
	Gujar Khan ..	2·35	...	...	...	0·10	...	1·40	0·17	...	...		...	...	1·43	0·62		...	...	...	2·47	0·79
	Kahuta ..	0·37	...	0·04	0·96	0·35	...	0·33	...	...	...	...	...	...	0·29	0·25	0·67	...	...	...	2·32	0·23
	Murree ..	1·18	0·73	...	0·92	0·91	0·42	0·28	1·40	...	0·10	1·65	1·45	0·22	0·90	1·15	0·10	...	...	...	0·65	0·30
Attock.	Talagang ..	...	...	0·31	...	2·40	...	...	...	...	...	...	...	1·91	0·50	0·16	...	...	...	2·97	0·36	0·50
	Pindigheb ..	...	...	...	0·75	...	...	...	0·30	...	...	...	0·70	0·35	0·40	1·05	0·07	...	...	3·03	2·60	0·72
	Fatehjang ..	0·92	...	1·61	0·55	0·62	...	...	0·08	...	...	...	...	0·56	1·16	0·52	...	...	...	0·02	0·52	0·74
	Campbellpur ..	0·12	...	0·43	1·28	0·11	...	...	0·85	...	...	...	0·75	0·19	0·95	0·60	...	...	...	0·35	0·85	1·85
	Hasan Abdal ..	0·85	...	0·27	...	...	...	...	...	...	...	...	...	0·60	2·40	0·50	...	...	...	...	0·45	0·47
	Lawa ..	1·40	...	...	...	...	...	...	0·80	...	...	...	...	...	...		...	...	...	...	...	...
	Tamman ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	...	...	0·38	...	1·50	0·50
Mianwali.	**Mianwali** ..	0·44	...	...	...	...	...	...	...	0·02	...	...	...	0·60	...	3·07	0·11	...	...	...	0·79	...
	Isa Khel ..	0·98	...	...	...	0·05	...	...		0·11	...	...	...	...	...	0·75	...	...	...	...	1·05	0·06
	Bhakkar ..	0·06	...	0·57		...	...	...	0·10	0·14	...	...	...	...	...	0·31	...	...	...	...	0·05	...
	Harnoli ..	...	–	0·14	0·33	...	...	...	...	...	...	...	...	...	...	0·72	...	...	...	0·16	0·43	...
	Mankera ..	...	0·85	...	...	...	...	...	0·13	...	...	...	...	...	0·10	...	...	...	...	...	...	...
	Dullewala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...
Montgomery.	Okara ..	...	...	0·28		...	...	2·13	0·04	...	...	...	...	...	0·11	...	...	...	...	...	0·53	0·60
	Montgomery ..	0·21	0·30	...	1 60	0·39	...	...	1·51	0·16	...	...	...	...	...	0·66	...	...	...	...	...	7·22
	Pakpattan ..	...	0·15	0·22	...	0·61	...	...	0·45	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dipalpur ..	...	0·19	...	...	0·25	...	0·22	0·89	...	...	...	...	...	...	...	...	...	...	...	...	0·05
Lyallpur.	Toba Tek Singh ..	...	...	...	...	...	...	...	0·20	0·05	...	...	...	...	...	1·17	...	...	...	...	0·07	2·25
	Samundri ..	...	...	...	...	...	...	...	0·71	0·40	...	...	...	...	...	2·22	...	...	...	...	...	...
	Lyallpur ..	...	...	0·20	0·16	...	...	...	0·55	0 06	...	...	...	...	...	0·49	0·14	0·05	...	...	...	0·60
	Jaranwala ..	1·06	...	1·45	0·48	...	...	...	0·69	0·15	...	...	0·32	...	0·08	1·04	...	...	...	...	...	0·81
	Lyallpur *C* ..	0·60	...	0·10	0·05	...	...	...	0·60	0·05	...	...	...	...	...	0·80	...	...	...	...	0·70	0·25
	Tarkhani *C* ..	...	1·00	...	...	...	...	...	0·50	0 10	...	...	...	...	...	1·50	...	...	...	...	...	0·70
	Muridwala *C* ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05
	Badwali *C* ..	1·10	0·45	...	...	0·25	...	...	...	...	...	...	...	...	1·50	0·40	0·62	...	...	...	1·75	2·00
	Sandyanwala *C* ..																		Stat	eme	nt	not
Jhang.	Wariam *C* ..																		Stat	eme	nt	not
	Shorkot ..	0·03	...	0·10	...	–	–	0·07	0·18	0·11	–	...	...	–	0·51	0·17	...	–	...	...	...	0·16
	Jhang ..	0·17	...	...	...	0·70	...	0·09	0·33	0 07	...	...	...	...	...	0·28	...	...	...	...	0·34	0·41
	Chiniot ..	0·03	0·27	0·06	...	...	...	...	...	...	...	...	0·27	...	0·10	0·57	...	...	...	...	1·90	0·40
	Laklani *C* ..																		Stat	eme	nt	not
Multan.	Mailsi ..	...	0·6 0	...	...	0·07	...	...	0·84		...	...	...	...	...	...	...	...	...	...	...	...
	Lodhran ..	0·12	...	...	0·13	...	...	...	0·48	0·12	...	...	...	...	...	...	...	...	...	...	...	...
	Shujabad ..	0·50	...	...	...	0·65	...	...	0·30	0·28	...	...	...	...	...	...	...	...	...	...	...	...
	Multan ..	...	0·40	...	0·85	...	...	...	0·22	0·50	...	...	...	...	...	...	...	...	...	...	...	...
	Kabirwala ..	...	...	...	0·48	...	...	...	0 20	0·12	...	...	...	...	...	...	...	0·12	...	...	...	...
	Khanewal ..	2·84	...	...	0·67	...	...	...	0·14	0·10	...	...	...	...	...	...	...	...	...	...		
Muzaffargarh.	Alipur ..	...	...	...	...	0·21	...	...	0·22	1·13	...	...	...	...	0·18		...	...	...	0·69	0·29	0·03
	Muzaffargarh ...	0·07	0 04	...	0·65	...	...	...	0·15	1·02	R.	...	...	...	...	R	...	...	...	...	...	...
	Kot Adu ..	...	...	...	...	...	...	...	1·70	2·20	...	...	...	...	...	0·56	...	...	...	...	...	...
	Leiah ..	0·80	...	...	0·38	...	...	...	0·29	1·80	...	...	...	...	...	0·16	...	...	...	...		
Dera Ghazi Khan.	Taunsa (Sanghar Tahsil)	...	...	...	...	...	...	...	0·62	2·90	...	...	...	...	...	0·27	...	...	...	1·19	0·19	0·02
	Dera Ghazi Khan ..	...	...	...	...	...	...	...	0·70	1·55	...	...	...	...	...	0·12	...	...	...	1·88	...	0·32
	Fort Munro ..	0·50	0·20	...	...	...	...	0·80	...	3·10	1·10	...	...	...	...	...	...	...	...	...	...	...
	Jampur ..	...	...	R.	R.	...	...	...	0·12	0·82	...	...	...	...	...	...	...	...	...	0·16	...	...
	Rajanpur ..	...	...	...	0·20	...	...	...	1·76	0·13	...	...	...	...	...	...	...	...	...	...	...	...

R denotes

C denotes

P denotes that

PUNJAB FOR THE MONTH OF AUGUST 1933—CONCLUDED.

24 22nd.	25 23rd.	26 24th.	27 25th.	28 26th.	29 27th.	30 28th.	31 29th.	32 30th.	33 31st.	34 Number of rainy days.	35 Normal number of rainy days.	36 Total rainfall for the month.	37 Normal rainfall for the month.	38 Heaviest rainfall during the month.	39 Total rainfall from 1st October 1932 up to 31st August 1933.	40 Normal rainfall from 1st October up to 31st August 1933.	2 Station.	1 District.
2.05	6.50	...	...	1.65	...	0.60	...	..	...	10	5.3	12.00	4.65	2.15	25.55	15.71	Pind Dadan Khan	Jhelum.
...	0.60	..		0.20	...	...	1.40	...	...	12	7.3	11.74	6.63	2.95	34.38	23.49	**Sadr Station (Jhelum)**	
0.18	1.40	0.04	...	1.50	...	...	...	...	...	13	6.4	12.25	4.73	2.02	27.88	16.84	Chakwal	
...	0.60	..	...	0.14	...		...	...	0.50	10	8.6	7.55	7.95	2.15	33.34	29.26	**Rawalpindi**	Rawalpindi.
0.77	0.03	...		0.09	...	...	...	...	...	9	7.8	10.22	7.72	2.47	28.81	26.58	Gujar Khan	
0.07	..	0.86	0.22	0.14	...	...	...	..	2.23	13	10.1	9.33	11.58	2.32	37.22	37.16	Kahuta	
0.35	0.95	0.55	0.45		0.65	0.90	0.25	1.20	1.85	25	14.9	19.51	13.91	1.85	71.16	51.87	Murree	
...	0.10		...	0.37	...	...	...	...	...	10	6.1	9.58	4.58	2.97	23.84	17.27	Talagang	Attock.
0.05	0.10	...	0.70		1.60	...	...	...	...	12	5.3	12.41	4.34	3.02	28.80	16.57	Pindigheb	
0.06	0.87	...	...	0.20	...	...	...	...	...	11	7.1	8.43	6.54	1.61	28.82	22.76	Fatehjang	
0.25	1.65	...	...	...	0.14	0.20	...	...	1.35	16	?	10.57	?	1.85	25.57	?	**Campbellpur**	
...	...	...	..	...	...	...	...	...	...	8	?	6.89	?	2.40	22.88	?	Hasan Abdal	
...	...	...	...	...	...	...	...	...	...	2	?	2.20	?	1.40	11.85	?	Lawa	
...	...	...	...	...	...	...	...	...	...	4	?	3.18	?	1.50	14.23	?	Tamman	
0.11	0.41	...	...	0.82	...	...	...	0.38	...	9	3.3	6.75	2.54	3.07	15.81	10.81	**Mianwali**	Mianwali.
...	...	...	...	...	...	...	...	...	...	4	2.7	3.00	1.81	1.05	9.74	9.03	Isa Khel	
...	...	...	...	0.60	...	...	...	...	...	5	2.5	1.83	1.91	0.60	3.85	7.42	Bhakkar	
0.30	..	...		0.12	...	...	...	...	...	7	?	2.20	?	0.72	9.08	?	Harnoli	
0.63	...	...	...	...	...	...	...	...	...	4	?	1.71	?	0.85	4.21	?	Mankera	
...	...	...	...	...	...	...	...	...	...	1	?	0.50	?	0.50	4.26	?	Dullewala	
0.28	1.20	1.60	...	0.52	...	0.08	...	...	...	9	3.7	7.37	2.39	2.13	10.33	8.40	Okara	Montgomery.
0.94	0.38	1.00	0.64	...	...	...	0.10	...	...	13	3.5	9.11	2.75	1.60	12.64	8.89	**Montgomery**	
...	0.18	1.30	1.40	...	...	...	...	...	...	7	3.0	4.31	2.26	1.40	6.96	7.56	Pakpattan	
0.03	0.65	1.58		...	...	...	...	...	...	6	3.5	3.86	2.49	1.58	7.82	8.35	Dipalpur	
1.80	1.15	0.26	...	0.05	...	...	...	...	...	6	3.1	7.00	2.78	2.25	9.15	8.21	Toba Tek Singh	Lyallpur.
1.20	0.50	0.51	...	...	0.22	...	...	...	...	7	3.9	5.76	2.76	2.22	9.62	9.51	Samundri	
0.30	3.47	0.62	0.02	0.36	...	...	...	...	...	10	3.9	7.02	3.24	3.47	12.02	11.13	**Lyallpur**	
1.71	1.20	0.15	...	1.61	1.32	0.07	...	...	...	13	5.3	12.14	4.46	1.71	17.53	12.23	Jaranwala	
0.65	3.40	0.60	..	0.35	...	...	...	...	...	12	3.9	8.15	3.26	3.40	12.62	9.81	Lyallpur *C*	
1.40	1.50	2.00	0.50	0.10	...	...	...	...	...	10	3.3	9.30	2.90	2.00	13.20	8.33	Tarkhani *C*	
1.10	3.05	1.40	0.10	...	...	...	...	...	...	4	2.8	5.70	2.47	3.05	11.85	7.56	Muridwala *C*	
1.58	2.35		...	..	...	0.30	...	0.60	...	12	3.5	12.90	2.63	2.35	18.13	9.93	Badwali *C*	
Not recei	ved.									...	3.1	..	2.92			7.84	Sandyanwala *C*	
Not recei	ved.									...	3.0	...	3.77	..	..	9.60	Wariam *C*	Jhang.
0.20	0.97	0.70	...	...	..	...	...	...	...	9	2.7	3.20	2.37	0.97	6.56	7.67	Shorkot	
0.14	0.96	0.30	0.17	1.58	...	...	...	...	...	11	2.9	5.54	2.43	1.58	8.38	9.26	**Jhang**	
0.95	3.90	0.98	...	0.34	...	0.07	0.03	...	...	10	3.7	9.87	2.78	3.90	14.80	10.73	Chiniot	
Not recei	ved.									..	2.9	..	2.93	..	..	8.69	Laklani *C*	
0.40	0.19	...	..	...	..	...	..	...	..	4	2.	2.10	1.67	0.84	3.55	5.28	Mailsi	Multan.
...	0.03	0.13	0.11	...	0.95	...	...	...	...	7	2.1	2.07	1.50	0.95	5.12	4.81	Lodhran	
...	...	0.50	...	...	...	...	...	...	...	5	2.2	2.23	1.51	0.65	3.04	4.37	Shujabad	
...		0.12	...	...	...	...	...	...	...	5	2.3	2.09	1.68	0.85	3.25	6.24	**Multan**	
...	2.15	0.84	0.02	...	...	...	...	...	...	6	2.7	3.93	1.47	2.15	7.13	5.61	Kabirwala	
...	2.41	1.41	0.50	...	...	...	...	...	...	7	?	8.07	?	2.84	9.92	?	Khanewal	
...	...	0.03	...	0.75	...	...	...	...	...	6	1.7	3.28	1.59	1.13	4.40	5.32	Alipur	Muzaffargarh.
0.10	0.01	0.20	...	..	...	R.	...	...	...	6	2.3	2.56	1.56	1.02	3.80	5.36	**Muzaffargarh**	
...	0.35	0.17	...		.	0.09	...	...	...	5	?	5.07	?	2.20	7.17	?	Kot Adu	
...		0.16	...	2.10	...	...	...	...	...	7	2.7	5.69	1.85	2.10	9.04	6.80	Leiah	
...	0.04	...	...	1.43	...	...	...	..	...	6	2.0	6.66	1.53	2.90	11.68	6.64	**Taunsa (Sanghar Tahsil)**	Dera Ghazi Khan.
...	...	..	...	0.44	...	R.	...	...	...	6	1.8	5.01	1.36	1.88	8.43	5.49	**Dera Ghazi Khan**	
0.30	0.20	...	...	...	0.50	1.00	...	...	...	9	4.6	7.70	3.24	3.10	10.70	11.21	Fort Munro	
...	..	...	...	0.98	...	...	...	...	...	4	1.6	2.08	1.32	0.98	4.31	4.58	Jampur	
R.	R.	...	..	R.	...	R.	...	0.13	...	4	1.5	2.22	0.92	1.76	4.04	3.53	Rajanpur	

slight rainfall.
canal raingauge station.
no averages have been fixed.

KATTI RAM,
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Office of Director of Land Records, Punjab.

Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of August 1933.

1.—Hissar District.

There was good rainfall during the month which had a good effect on the standing crops and also it helped the zamindars to prepare their lands for rabi sowings. The area sown is expected to be normal. The condition of standing crops is good on both kinds of area, save rice and bajra crops in Sirsa tahsil, where due to heavy rain and Ghaggar floods, the rice crop is under water in some villages and ears of bajra crops previously sown have become black. General condition of cattle is good. Public health is generally good. Perennial canals are running. Ghaggar canals are full and have flooded. Green fodder is available. Drinking water is available in ponds. The prices of food-stuffs are generally falling down.

2.—Rohtak District.

Rain at Rohtak, Gohána, Sámpla, Jhajjar, Salháwas, Beri and Sonepat was 8·41, 8·65, 8·29, 6·27, 8·26, 6·00 and 8·72 inches, respectively. It was sufficient. Condition of irrigated cotton (desi), bajra, maize, vegetables, jowar and pulses is average and of irrigated sugarcane is below average. Condition of unirrigated cotton (desi), jowar, bajra, maize and other pulses is average and that of sugarcane is below average. The "top borer" pest damaged the sugarcane crop to a considerable extent, and the heavy rains have done some damage to jowar and cotton. Fodder and water in ponds and in wells are sufficient. Canal water flowed adequately.

3.—Gurgaon District.

During the month under report the rainfall varied from 3·74" to 12·81" at different raingauge stations in the district. This proved beneficial to the standing crops. Considerable damage was, however, caused to the standing crops which had almost matured, particularly jowar and bajra. Weather remained hot and cloudy generally. Condition of standing crops, *i. e.*, sugarcane, cotton, jowar, bajra, chari and pulses is average. Sugarcane crop was damaged by an insect pest in the Palwal tahsil. Flood in the Jumna River damaged the standing crops in the Khadar tract of the Palwal tahsil to some extent. Cotton crop has also been affected by the recent excessive rains. Bajra and chari are being harvested in certain parts of the district. Food-grains are available. Fodder and green grass are sufficient. Rinderpest was reported in certain villages of the district. Drinking water is sufficient for men and cattle. Canal remained closed.

4.—Karnal District.

The rainfall received during the month under report was more than sufficient and in some parts of the district, particularly in Khadar it has damaged the standing kharif crops. Rain is not wanted now. Condition of the crops is on the whole average so far on both the soils, except that the sugarcane has been damaged by an insect pest known as "top borer." Excessive and unceasing rains and easterly winds are likely to affect the yield of other crops, particularly cotton. The expected yield is average. Foot-and-mouth disease in 26 villages of Pánipat tahsil, 22 villages of Karnál tahsil and 2 villages of Guhla sub-tahsil and rinderpest in 4 villages of Pánipat tahsil, one village of Thanesar tahsil and hæmorrhagic septicæmia in one village of Thanesar and a few villages of Karnál were reported. Fodder is sufficient. Public health is satisfactory, but malaria is common. Canals worked satisfactorily. The Jumna River and other torrents were often out of banks and slightly damaged the standing crops, but will prove beneficial for rabi. Prices are falling. Destruction of sugarcane insect is going on successfully.

5.—Ambala District.

The rain in the month was above average throughout. It helped the growth of kharif crops and caused the planting of rice and sowing of bajra in the first week of the month. Condition of standing crops is good in Rupar and Kharar tahsils and average in other three tahsils on both kinds of areas. The expected yield of the kharif crops is above average except maize which is said to be below normal on account of heavy rains. Condition of cattle only fair. Rinderpest and foot-and-mouth diseases were prevailing in some villages of all the tahsils except Rupar. Fodder is sufficient. Public health is generally good. The

Western Jumna Canal flowed with adequate supply of water. Flood appeared in the Jumna River and hill torrents. Prices of wheat and gram are somewhat falling down and the others are stationary.

6.—SIMLA DISTRICT.

Condition of crops good in Simla and average in Kot Khái tahsil. Condition of cattle on the whole good. Foot-and-mouth disease is still prevailing in some villages of the Kot Khái tahsil; but no deaths occurred. Public health is good. Water in hill streams is sufficient.

7.—KANGRA DISTRICT.

Rainfall during the month was above the average except at Kulu, Kángra, Dharamsála and Nurpur where it was a little below average. It was generally beneficial to standing crops. Standing crops are in satisfactory condition, both in irrigated and unirrigated areas. Maize in some parts, however, has been damaged to some extent by excessive rains. Cattle are in fair condition. Fodder is sufficient. Rinderpest, foot-and-mouth and hæmorrhagic septicæmia diseases are prevalent in some parts of the district. Public health is fair. Small-pox is reported from some villages of Kángra and Nurpur tahsils. Malaria complaint exists in Dehra and Kángra tahsils. Water in streams and kuhls was sufficient for irrigation purposes. Prices are stationary.

8.—HOSHIARPUR DISTRICT.

Rainfall was above the average. It was beneficial to the standing crops sown on high lands, while it was injurious to the crops in low lands, especially in Bet areas of the Dasuya tahsil where the river flood water passed over the crops. The general effect is that excess of rainfall has had some adverse effect. The condition of the crops is generally good. The condition of cattle is generally good, but rinderpest foot-and-mouth diseases are reported from a few villages of the district. Public health is generally good. The Shah Nahar remained running during the month. The prices are falling.

9.—JULLUNDUR DISTRICT.

Rainfall is much above the average throughout the district. It is not needed for 15 days at least. Sowing of maize was completed during the month. Condition of standing crops, both irrigated and unirrigated, is good on the whole, but some damage has been done by the heavy downpour and river floods in the low-lying tracts of Bet. Yield is expected to be good. Cattle are generally in good condition, but stray cases of throat disease have been reported. Public health is generally good.

10.—LUDHIANA DISTRICT.

The rainfall was above average throughout the district. Sowing of kharif crops was completed during the month. The condition of crops is satisfactory up to this time. The yield is expected to be normal. The condition of cattle is satisfactory. Fodder and grazing are sufficient. Public health is satisfactory. Canals are working.

11.—FEROZEPORE DISTRICT.

In this month there was sufficient rainfall which proved useful for the standing crops. In some parts of the district sowing of chari, maize and gowara continued. Condition of crops in irrigated and unirrigated areas is good. Yield of all crops except cotton is expected to be normal. Owing to heavy rains yield of cotton is expected to be slightly below normal. Condition of cattle is generally good. There was complaint of black quarter among cattle in a few villages of Zira tahsil. Public health is generally good. Sirhind, Eastern and Grey canals have been flowing and giving normal supply. River flood damaged the crops and houses to some extent in Zira tahsil.

12.—LAHORE DISTRICT.

Sufficient rain fell throughout the district and benefited the standing crops. If rains continued cotton crop is likely to suffer. Maize, til and fodder were sown during the month. The condition of standing crops is good on irrigated areas and average on unirrigated areas. The yield is expected to be normal. The condition of cattle is good. Fodder is sufficient. Public health is generally good, but malaria fever has been reported from a few localities. The canals remained running. Water supply was adequate. Crops of about 17 villages in the Lahore tahsil were damaged by river floods.

13.—AMRITSAR DISTRICT.

The rainfall in this month is above normal throughout the whole district. Condition of standing crops is normal. The condition of cotton is generally fair. The yield of the standing crops is expected to be above normal. The condition of cattle is generally fair though there is a little complaint of foot-and-mouth disease and also of hæmorrhagic septicæmia. Public health is good. Canals are working by rotation. Fodder is quite sufficient. Flood in the Ravi River has damaged the villages Panjgaráin, Wahla and Kotla in Ajnála tahsil. The farmers are busy in ploughing their fields and preparing them for the sowing of rabi crops.

14.—GURDASPUR DISTRICT.

Rainfail during the month was much above average in all the tahsils. The excessive rains have damaged the crops, especially maize, til and cotton in the low-lying and sailab lands. Chari has also been adversely affected by these rains and an insect called "Tidda" has appeared in the Shakargarh tahsil. The outturn is expected to be below average on the whole. The condition of cattle is generally good except for a slight complaint of hæmorrhagic septicæmia and foot-and-mouth diseases reported from some villages of Batála, Gurdáspur and Shakargarh tahsils. Public health is generaly good except slight complaint of malaria which is prevalent in Chaks Andhar and Kandi of Pathánkot tahsil and the Bet tract of Shakargarh tahsil. Government canals are irrigating the lands. There were floods in both the rivers Ravi and Beas which have damaged the crops of the villages lying on their banks. There is a slight fall in prices.

15.—SIALKOT DISTRICT.

Rainfall in Nárowál 14·87, in Pasrúr 14·12, in Daska 17·29 and in Siálkot 14·35 inches; the excessive rains have damaged the standing crops to a great extent, especially in low lands. The sowing of maize, mong, mash, bajra and chari has been continued in some villages in the district. The condition of all the standing crops is below average as the excessive rains have damaged the crops to a great extent. The yield of all kharif crops is expected to be average on the whole. The condition of cattle is generally satisfactory, but there is complaint of rinderpest, epizotica and hæmorrhragic septicæmia, foot-and-mouth diseases in certain villages of tahsil Nárowál, Daska and Pasrúr. Public health is generally good up to this time. The Upper Chenab Canal with its branches is running and canal irrigation continued.

16.—GUJRANWALA DISTRICT.

The rainfall was excessively heavy during the month under report at Rámnagar, Wazirabád, Gujranwála, and Háfizabád. It was 14·06, 20·25, 13·80 and 10·65 inches, respectively, as compared with 0·66, 0·65, 2·33 and 0·40 inches in the corresponding month of the last year. It caused great damage to houses and crops all over the district. The river Chenab has all the time been on low flood rising. Due to continuous downpour of rain, no sowings were carried on. The condition of standing crops is below average all over the district as they have been damaged to a great extent by abnormal rainfall. Only rice crops are fairly well owing to the season being favourable to it, buteven these crops on low-lying areas have been destroyed. The general condition of cattle is only fair in Gujranwála and Wazirabád tahsils and good in the Háfizabád tahsil. Majority of cattle are suffering from hæmorrhagic septicæmia (Daba and Gulghutoo) disease in the former two tahsils but less in number in the latter. White bhusa and green fodder have also been damaged by the rains. Public health is generally good. A few cases of malaria fever are reported from some villages in Wazirabád and Gujranwála tahsils. Canals have been working by rotation except that they remained closed on heavy rainy days. There was no complaint of insufficient supply of canal water.

17.—SHEIKHUPURA DISTRICT.

Sowings of chari and bajra were in progress during the month under report. The condition of standing crops is satisfactory with the exception of rice in the low-lying tract which has suffered from the heavy rains. Outturn of standing crops is expected to be normal. Hæmorrhagic septicæmia is reported in a number of villages in the Sheikhupura and Nankána Sáhib tahsils while there is a complaint of foot-and-mouth and "Mata" diseases in several villages of the Shahdara tahsil. Public health is generally good with the exception of a few villages where there is a complaint of malarial fever. The canals kept closed owing to recent rains. There were also floods in the Ravi River. There is a slight fall in the prices of food-grains.

18.—GUJRAT DISTRICT.

Heavy rainfall was received during the month. Condition of standing crops below average to average. Excessive rain is affecting the crops adversely. Cattle are generally in good condition and fodder is sufficient. Cattle disease locally known as "Galghotu" reported in a few villages. Public health is generally good. Canal closed due to the continued rains. Heavy floods have been injurious to the standing kharif crops.

19.—SHAHPUR DISTRICT.

There was very good rainfall varying from 5·40" to 15·04" at all raingauge stations. It greatly benefited the standing crops everywhere except in the Raniwah depression where the water is still standing and the crops have been spoiled. Sowings of moth, mung, mash, til, chari, jowar, bajra and fodder crops were finished during the month. Condition of standing crops is fair to good both in the irrigated and unirrigated areas except in the Raniwah depression as stated above. Cattle are generally in fair condition. Public health is fair. Lower Jhelum Canal remained flowing from 1st August, 1933, to 12th August, 1933, with no complaints of water supply, but on account of the excessive rains it was closed since 23rd August 1933. There is no complaint of the water supply. The inundation canals also remained flowing with adequate water supply. Stocks of food-stuffs are sufficient. Prices are slightly falling.

20.—JHELUM DISTRICT.

There was 12·00, 11·74 and 12·25 inches rainfall during the month under report in Pind Dádan Khan, Jhelum and Chakwal, respectively. The condition of standing crops is good. The yield is expected to be above normal. Condition of cattle is generally good. Fodder is sufficient. State of public health is generally good. Prices are stationary.

21.—RAWALPINDI DISTRICT.

The rainfall during the month was above average in Gujar Khan and Murree tahsils, while it was below average in the remaining two tahsils. It has proved beneficial to the standing crops. The condition and estimated outturn of the standing crops is reported to be average. The condition of cattle is reported to be satisfactory except in a few villages of Murree tahsil where foot-and-mouth disease is reported. Public health is generally good, except in some villages of Murree tahsil where small-pox is reported. Prices are going down to some extent. Fodder is sufficient.

22.—ATTOCK DISTRICT.

Rainfall has been much above the average throughout the district and has rather adversely affected the crops. The condition of crops is average only owing to the incessant rains. The condition of cattle is good. Fodder is sufficient except in Pindi Gheb tahsil. Grazing is available everywhere throughout the district. The state of public health is good. Prices are falling.

23.—MIANWALI DISTRICT.

Rainfall above normal on the whole but comparatively little in southern Thal of the district. The kharif sowings have ended in Mianwáli and Isa Khel tahsils and are in progress in Bhakkar tahsil. Condition of crops average everywhere except on irrigated area of Bhakkar and Mianwáli tahsils where crops are reported to be above average. Condition of cattle is normal on the whole. Rinderpest and "Galghotu" diseases were reported in certain parts of the district. Fodder and grazing are sufficient. Public health is normal. Nammal Canal has been irrigating a little area in the Civil Station. Kurrum Canal is closed on account of floods and annual repairs. Rain is badly needed in Thal Kalan and Doggar circles of Bhakkar tahsil. Owing to floods in river kharif sowing could not be done in riverain portion of Bhakkar tahsil.

24.—MONTGOMERY DISTRICT.

Sowings of maize, bajra, chari and toria continued during the month. The condition of the standing crops is above normal. No disease amongest cattle. Fodder is procurable. Public health is fair, except in the Montgomery and Dipálpur tahsils where there are complaints of malarial fever. The Lower Bari Doab Canals and Sutlej Valley Project Canals have been running regularly throughout the month. Both the rivers Ravi and Sutlej have had full floods but no damage has been reported. The prices are falling.

25.—LYALLPUR DISTRICT.

Rain at Toba Tek Singh, Samundri, Lyallpur and Jaranwála was 7·00, 5·84, 7·02 and 12·14 inches, respectively, which was generally beneficial to the standing crops, but the

heavy rains will prove harmful to some extent to the cotton and maize crops of the low lands. Condition of standing crops of sugarcane and cotton generally above average. Condition of cattle generally good. "Galghotu" disease is reported from a few villages of all the tahsils. Fodder is sufficient. Public health is generally good. Small-pox is still reported from a few villages only. Some cases of cholera were also reported from Chak No. S.-257-G.B. and 253-R.B. Canal remained closed for a long period during the month on account of floods in the river. There have been floods in the Ravi River which proved beneficial to the area under sailab.

26.—Jhang District.

Rainfall at Shorkot "3·20, Jhang 5·54", Chiniot 9·87, which was above average and was beneficial to the standing crops. Kharif crops, *viz.*, jowar, gowara, maize and til are being sown. Condition of cattle is fair. There is a complaint of malaria in Jhang tahsil. Canals are working. Floods in the rivers have damaged the chief crops in the riverain areas.

27.—Multan District.

There has been sufficient rainfall throughout the district which was useful for the standing kharif crops. Sowing of chari, jowar, bajra, til, mong, moth, mash and maize continued. Germination is good. Condition of standing kharif crops, *i. e.*, cotton, sugarcane, chari, jowar and bajra is good in Mailsi, Khánewál, Kabirwála and Multán tahsils and average elsewhere. The condition of cattle is good. Bhusa, chari and jowar are being used as fodder and are sufficiently available. Public health is generally good. Lower Bari Doab, perennial, non-perennial canals, Sidhnai and inundation canals from Chenab are working with adequate supply. Stock of food-grains and drinking water are sufficient.

28.—Muzaffargarh District.

Copious rains during the month under report benefited the standing crops. Til, jowar, bajra, mung and moth were sown during the year. Indigo and rice crops were harvested and the outturn per acre was reported to be average. The condition of the standing crops is average. Complaints of hæmorrhagic septicæmia and small-pox diseases are reported among cattle. Green fodder and grazing are available. Malaria is prevailing throughout the district. Canals are running with sufficient supply of water. Both the rivers overflooded. Prices are stationary.

29.—Dera Ghazi Khan District.

Due to heavy rains sowing of jowar and bajra, etc., have been delayed and crops of some villages submerged in water. Condition of kharif standing crops on the whole is average but crop-hoppers are damaging the jowar crops in Sanghar and complaints of rice-borer are reported in other three tahsils. "Galghotu" disease in cattle is reported from Dera Gházi Khan tahsil, otherwise general condition of cattle is good. Green fodder and grazing are sufficient. There is some complaint of malaria, otherwise the public health is normal. Inundation canals are flowing with a sufficient supply of water except Massuwah which has been eroded by river and hill torrents floods but the water of hill torrents is flowing in it. Hill torrents have been flowing periodically. Prices are stationary.

KATTI RAM,

Superintendent,

for Director of Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 2ND SEPTEMBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Hissar	Hissar	25,179	12	6	18	12	5	7	..	..	..	7	..	..	..	5	3	2	5	37	25
2		Hánsi	18,356	10	12	22	5	2	3	..	..	..	3	1	..	..	1	..	1	1	63	14
3		Bhiwáni	35,866	20	24	44	23	13	10	..	..	..	7	1	1	..	14	5	5	10	64	34
4		Sirsa	18,909	8	9	17	7	2	5	..	..	..	1	1	..	..	5	1	2	3	47	19
5	Rohtak	Rohtak	Statement not received.																			
6		Jhajjar																				
7		Sonepat																				
8	Gurgaon	Rewári	26,269	21	17	38	12	9	3	..	..	..	2	1	..	..	9	3	..	3	76	24
9		Palwal	10,807	7	4	11	4	2	2	..	..	..	2	..	..	..	2	1	1	2	52	19
10	Karnál	Karnál	26,610	10	10	20	18	9	9	..	..	..	6	1	2	..	9	4	5	9	39	35
11		Kaithal	19,418	10	9	19	11	7	4	..	..	..	7	..	1	..	3	5	..	5	51	30
12		Pánipat	32,915	26	19	45	18	10	8	..	..	..	9	1	3	..	5	7	1	8	71	29
13		Shahábad	12,293	7	7	14	5	2	3	..	..	..	3	..	..	..	2	..	1	1	59	21
14	Ambála	Ambála	34,855	11	14	25	12	5	7	..	..	..	3	2	1	..	6	2	3	5	38	18
15		Jagádhri	13,268	5	11	16	8	4	4	..	..	..	4	1	2	..	1	..	2	2	63	32
16	Hoshiárpur	Hoshiárpur	26,730	12	21	33	5	1	4	..	..	..	1	..	3	..	1	1	..	1	65	10
17	Jullundur	Jullundur	73,141	44	38	82	32	16	16	..	..	..	11	3	7	2	9	8	6	14	59	23
18	Ludhiána	Ludhiána	68,586	50	40	90	25	12	13	..	..	..	5	6	5	..	9	5	7	12	68	20
19		Jagráon	27,108	11	14	25	14	7	7	..	..	..	10	..	..	..	4	2	2	4	48	27
20		Ráikot	11,810	3	2	5	2	2	..	..	..	..	1	..	..	..	1	..	..	..	22	9
21	Ferozepore	Ferozepore	32,653	17	19	36	11	8	3	..	..	..	2	1	3	..	5	4	3	7	58	18
22		Muktsar	14,839	11	9	20	6	3	3	..	..	..	2	2	..	..	2	1	2	3	70	21
23		Fázilka	18,463	13	6	19	11	8	3	..	..	..	6	1	1	..	3	4	1	5	53	31
24		Moga	17,581	11	12	23	4	2	2	..	..	..	2	..	1	..	1	2	..	2	68	12
25		Abohar	14,035	5	2	7	2	1	1	..	..	..	..	..	..	..	2	..	..	..	26	8
26	Lahore	Lahore	393,985	162	139	301	147	61	86	..	..	..	59	13	24	3	48	28	27	55	40	19
27		Kasúr	46,815	27	25	52	25	13	12	..	..	..	12	..	3	..	10	5	3	8	58	28
28		Patti	12,882	3	7	10	6	3	3	..	..	..	3	..	1	1	1	..	1	1	41	24
29		Bághbánpura Boghiwál.	13,805	10	6	16	8	3	5	..	..	..	5	..	1	..	2	2	3	5	60	30
30	Amritsar	Amritsar	262,995	134	99	233	133	58	75	..	..	..	73	3	32	..	25	15	12	27	46	26
31		Tarn Táran	10,103	6	4	10	2	1	1	..	..	..	1	..	..	..	1	..	1	1	51	10
32	Gurdáspur	Gurdáspur	12,094	9	6	15	6	4	2	..	..	..	2	..	..	..	4	1	1	2	65	26
33		Batála	33,204	30	21	51	21	7	14	..	1	..	11	..	2	..	7	3	3	6	80	33
34	Siálkot	Siálkot	82,923	53	52	105	73	35	38	..	..	..	25	16	18	..	14	11	15	26	66	46

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	28	19	47	27	18	9	..	..	..	16	4	2	..	5	11	4	15	42	24	35
36		Wazírábad ..	20,707	9	18	27	6	5	3	..	..	..	5	..	1	..	..	..	1	1	68	15	36
37		Háfizábad ..	14,431	5	2	7	4	4	..	..	..	..	4	..	..	..	..	2	..	2	26	15	37
38	Sheikhúpura ..	Sheikhúpura ..	Statement	not	recei	ved.																	38
39	Gujrát ..	Gujrát ..	26,511	12	18	30	16	7	9	..	..	..	13	..	1	..	2	2	3	5	59	31	39
40		Jalálpur ..	12,507	8	3	11	5	2	3	..	..	..	3	1	1	..	..	..	2	2	46	21	40
41	Shahpur ..	Bhera ..	19,741	7	13	20	7	5	2	..	..	..	2	..	3	..	2	2	..	2	53	19	41
42		Khusháb ..	14,194	3	9	12	4	1	3	..	..	..	2	..	..	..	2	..	3	3	44	15	42
43		Sargodha ..	26,761	8	5	13	2	1	1	..	..	..	1	..	..	..	1	..	..	..	25	4	43
44	Jhelum ..	Jhelum ..	17,266	12	8	20	7	4	3	..	..	..	3	..	1	..	3	1	2	3	61	21	44
45	Ráwalpindi ..	Ráwalpindi ..	71,992	36	34	70	41	17	24	..	..	..	15	4	7	..	15	3	4	7	51	30	45
46	Attock ..	Pindigheb ..	10,506	3	..	3	2	..	2	..	..	..	2	..	..	..	..	..	..	..	15	10	46
47	Miánwáli ..	Miánwáli ..	15,412	10	6	16	3	3	..	..	..	..	2	1	..	..	..	2	..	2	54	10	47
48	Montgomery	Montgomery ..	26,164	13	7	20	4	3	1	..	..	..	4	..	..	..	..	..	..	..	40	8	48
49		Okára ..	10,712	8	7	15	1	1	..	..	..	..	1	..	..	..	..	..	..	...	74	5	49
50		Pákpattan ..	11,311	7	3	10	1	1	..	..	..	..	1	..	..	..	..	1	..	1	46	4	50
51	Lyallpur ..	Lyallpur ..	42,922	28	17	45	13	6	7	..	..	..	6	2	1	..	4	1	6	7	54	16	51
52		Kamália ..	Statement	not	recei	ved.																	52
53	Jhang ..	Jhang-Maghiána	36,035	29	19	48	31	17	14	..	..	..	21	2	3	..	5	15	7	22	69	45	53
54		Chiniot ..	25,841	15	17	32	22	13	9	..	..	..	11	2	2	..	7	7	2	9	64	44	54
55	Multán ..	Multán ..	107,366	58	62	120	48	18	30	..	..	..	8	18	12	1	9	13	14	27	58	23	55
56		Khánewál ..	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	11	15	26	8	5	3	..	..	..	5	1	..	..	2	3	1	4	58	18	57
	Grand Total	..	2,052,265	1,068	946	2,014	920	444	476	..	1	..	410	89	145	7	268	186	159	345	51	23	
	Hill Sanitaria.																						
	Simla	..	18,144	12	9	21	9	5	4	..	..	..	1	..	4	..	4	2	2	4	60	26	
	Dharmsála	..	3,976	1	1	2	1	..	1	..	..	..	..	..	1	..	..	..	..	...	26	13	
	Dalhousie	..	1,030	2	2	4	...	..	..	..	..	..	..	..	..	..	..	..	..	..	190	..	
	Murree	..	1,530	2	2	4	..	..	..	..	..	..	..	..	..	..	..	..			143	..	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 2nd September 1933, there were 2,014 births registered in the 52 large municipal towns (1,068 males and 946 females), giving a birth rate of 51 *per mille* of population, and 920 deaths were registered (444 males and 476 females), giving a death rate of 23 *per mille* of population. The death rates registered in the three largest towns were as follows:—Lahore 19 against 52 in the corresponding week of the previous year; Amritsar 26 against 77 and Multán 23 against 41.

There was only 1 death registered from smallpox in Batála.

OFFICE OF DIRECTOR OF PUBLIC HEALTH:

Lahore, the 13th September 1933.

MAULA BAKHSH,
SUPERINTENDENT,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 8th September 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	Number of bales pressed.				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	..	34	..	34	Hissár, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	..	..	—	—	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	..	51	..	51	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	..	..	—	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	..	66	..	66	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghâzi Khán.
6. Ferozepore ..	..	..	..	..	Simla, Ferozepore, Miánwáli.
Total ..	..	151	..	151	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

874 CS—758—15-9-33—SGPP Lahore.

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SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 38. LAHORE, FRIDAY, SEPTEMBER 22, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 18th September 1933.

This report deals with all the districts of the province except Rohtak, Simla and Ludhiána.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Autumn.	Spring.
1	Hissar ..	2·01 at Sadr .. 0·67 at Sirsa. 1·65 at Fatehábád. 0·56 at Hánsi. 0·72 at Bhiwáni. 0·67 at Tohána. 1·30 at Siwáni.	1. Sufficient .. 2. (a) Do. (b) Perennial canals are closed. Ghaggar canals are full. 3. Generally good.	Wheat, 15 .. Gram, 20½. Barley, 21. Jowar, 22. Bajra, 20.	Condition of standing crops good except cotton which has been damaged by excessive rains. Jowar has been affected by a worm.	Sowing of rapeseed and gram commenced on unirrigated areas.
2	Rohtak ..		Report not received.			

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Autumn.	Spring.
3	Gurgáon ..	6·57 at Sadr .. 2·98 at Rewári. 0·21 at Ballabgarh. 6·40 at Palwal. 6·50 at Núh. 3·93 at Firozpur. 4·10 at Farrukh-nagar. 3·10 at Jatusána. 0·56 at Hassanpur. 0·16 at Hathin. 6·24 at Sohna. 8·50 at Taoru. 5·15 at Punahána.	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally good.	Wheat, 13½ .. Gram, 16¾. Barley, 22. Jowar, 22. Bajra, 22.	Rainfall proved harmful to jowar and bajra crops. Condition of standing crops average except sugarcane and cotton which are below average. Harvesting of bajra and chari commenced.	..
4	Karnál ..	0·74 at Sadr .. 1·40 at Pánipat. 3·16 at Kaithal. 1·43 at Guhla. 2·97 at Thánesar.	1. Sufficient .. 2. (a) Do. (b) Satisfactory. 3. Do.	Wheat, 17 .. Gram, 23. Barley, 30.	Owing to the excessive rains and easterly winds cotton is below average. Bollworm has appeared in cotton in Pánipat tahsil. Sugarcane is also being damaged by "top borer" in Pánipat, Karnál and Kaithal tahsils. Jowar and bajra have been affected by excessive rains.	Sowing of gram and rapeseed commenced.
5	Ambála ..	2·49 at Sadr .. 2·66 at Jagádhri. 0·08 at Naráingarh 6·43 at Kharar. 3·19 at Rúpar. 4·28 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 16¼ to 17 Gram, 20¾. Barley, 22½.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of maize commenced.	..
6	Simla ..		Report not	received.		
7	Kángra ..	5·25 at Sadr .. 1·97 at Banjar. 1·29 at Kulu. 1·21 at Nagar. 3·20 at Pálampur. 1·79 at Hamírpur. 2·62 at Dehra. 5·57 at Kángra. 4·31 at Núrpur.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 10½ .. Gram, 12¾. Barley, 16. Rice, 8.	Condition of crops fair.	..
8	Hoshiárpur ..	0·90 at Sadr .. 0·11 at Una. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 16. .. Gram, 17½. Barley, 18. Rice, 8.	Condition of standing crops satisfactory but excessive rains and floods have damaged crops in lowlying lands, especially in Bet Circle of Dasúya tahsil.	..
9	Jullundur ..	0·44 at Sadr .. 0·04 at Nakodar. 1·22 at Phillaur. 2·32 at Nawan-shahr.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 17½ .. Gram, 17½. Barley, 20. Maize, 13.	Condition of standing crops good. Reaping of maize has commenced in parts of Jullundur tahsil.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Autumn.	Spring.
10	Ludhiána ..		Report not received.			
11	Ferozepore..	1·25 at Sadr .. 2·40 at Moga. 1·98 at Zira. 0·70 at Ferozepore City. 0·35 at Fázi ka. 0·31 at Nathána. 0·30 at Abohar. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 14 .. Gram, 17. Barley, 19½. Maize, 11½.	Condition of standing crops good. Crops have been damaged by insects in parts of Zira, Moga and Muktsar tahsils.	..
12	Lahore ..	0·90 at Sadr .. 0·70 at Kasúr. Nil at Chúnián.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 14½ .. Gram, 18. Barley, 20.	Condition of standing crops good.	Sowing of toria continues, and of sarshaf commenced.
13	Amritsar ..	0·53 at Sadr .. 0·94 at Tarn Táran. 4·01 at Ajnála.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Fair.	Wheat, 16 .. Gram, 18. Barley, 18. Maize, 16. Jowar, 17. Bajra, 13.	Condition of standing crops normal.	Sowing of toria continues.
14	Gurdáspur ..	2·32 at Sadr .. 2·77 at Batála. 0·71 at Pathánkot. 0·41 at Shakargarh.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 16½ to 17 Gram, 17. Barley, 23. Maize, 13. Rice, 9½	Crops on lowlynig lands and riverain areas have been damaged. Harvesting of rice and picking of cotton commenced in parts.	..
15	Siálkot ..	1·41 at Sadr ... 0·04 at Nárowál. 0·72 at Pasrúr. 0·98 at Daska.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat 13 to 16. Gram, 16 to 17. Rice, 9 to 10.	Condition of standing crops average on irrigated and below average on unirrigated areas.	Sowing of toria continues, and of gram commenced.
16	Guj[illegible]wála..	1·25 at Sadr .. 0·30 at Ramnagar 1·63 at Wazirábad. *Nil* at Háfizábad.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 16 .. Gram, 17. Barley, 21. Rice, 10.	Condition of standing crops below average except rice which has also been damaged by excessive rains on low-lying lands.	...

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
17	Sheikhúpura	0·66 at Sadr .. 1·02 at Shahdara. *Nil* at Nankána Sahib.	1. Sufficient .. 2. (a) Do. (b) Canals are closed. 3. There is a general complaint of diseases amongst cattle.	Wheat, 15 .. Gram, 17. Barley, 19. Maize, 13. Jowar, 13. Bajra, 13.	Condition of standing crops satisfactory except rice and cotton which have been damaged by excessive rains in lowlying lands.	..
18	Gujrát ..	1·37 at Sadr .. 0·55 at Khárián. 0·43 at Phália.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 15 .. Gram, 16. Barley, 18. Maize, 10. Bajra, 10.	Condition of standing crops below average to good.	..
19	Shahpur ..	0·84 at Sadr .. 0·24 at Shahpur. 1·60 at Bhalwal. 0·55 at Núrpur. 0·25 at Khusháb.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal flowing since 13th September. 3. Fair.	Wheat, 13 to 17.. Gram, 16 to 20. Barley, 17 to 25. Bajra, 10 to 16. Jowar, 16 to 20. Maize, 8 to 9½.	Rainfall proved injurious to crops on lowlying lands Condition of standing crops fair to good except in lowlying lands.	Sowing of toria in progress.
20	Jhelum ..	0·50 at Sadr .. 0·15 at Chakwál. *Nil* at Pind Dádan Khan.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 14 .. Gram, 16. Barley, 20. Bajra, 14.	Condition of standing crops generally good.	..
21	Ráwalpindi ..	0·05 at Sadr 0·14 at Gujar Khan 0·53 at Murree. *Nil* at Kahúta.	1. Sufficient .. 2. (a) Do. 3. Good.	Wheat, $13\frac{5}{16}$ .. Gram, $16\frac{3}{16}$. Barley, $17\frac{5}{16}$. Bajra, $14\frac{9}{16}$. Maize, $14\frac{9}{16}$. Jowar, $21\frac{5}{16}$.	Condition of standing crops average except in Murree tahsil where it is below average on account of excessive rains.	..
22	Attock ..	1·15 at Sadr .. 0·57 at Pindigheb. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. 3. Good.	Wheat, 14½ Gram, 17½. Barley, 20. Jowar, 16. Bajra, 15½. Maize, 14½.	Condition of standing crops good on irrigated and average on unirrigated areas,	..
23	Miánwáli ..	0·36 at Sadr .. 0·59 at Isa Khel. 0·46 at Bhakkar.	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing.	Wheat, 14 .. Gram, 20. Barley, 23. Jowar, 23. Bajra, 16.	Rainfall proved beneficial to standing crops, which are average to above average.	

No.	Reporting. Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.		Prospects of Autumn.	Prospects of Spring.
24	Montgomery ..	0·03 at Sadr .. 0·39 at Okára. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 16½ Gram, 18.	..	Condition of standing crops above normal.	Sowing of toria in progress.
25	Lyallpur ..	0·17 at Sadr .. 0·15 at Toba Tek Singh. 0·13 at Jaránwála.	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 16 Gram, 18¼.	..	Condition of sugarcane, cotton and maize above average.	Sowing of toria and other oilseeds in progress.
26	Jhang ..	0·16 at Shorkot.. 0·11 at Chiniot. *Nil* at Sadr.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 16 Gram, 17. Jowar, 12. Bajra, 11. Maize, 12.	..	Condition of standing crops average.	Sowing of toria and gram in progress.
27	Multán ..	1·50 at Sadr .. 0·40 at Shujabad. 0·79 at Lodhrán. 0·31 at Mailsi. 0·32 at Kabírwála	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab, Sidhnai, perennial and non-perennial canals from Sutlej are working with adequate water supply while inundation canals from Chenab are flowing with inadequate water.	Wheat, 16 Gram, 14½. Barley, 18. Jowar, 18. Bajra, 11½. Maize, 12.	..	Rainfall proved useful for standing crops which are average to good.	Sowing of toria continues, and of gram commenced.
28	Muzaffargarh	0·24 at Sadr. 0·27 at Alipur. 0·10 at Kot Adu. 0·16 at Leiah ..	1. Sufficient .. 2. (a) Do. (b) Canal water supply sufficient in Indus series and insufficient in Chenab series. 3. Average.	Wheat, 17 Gram, 17 Barley, 18. Jowar, 19. Bajra, 15. Rice, 9.	..	Condition of standing crops average except in Alipur tahsil where it is below average.	..
29	Dera Gházi Khan.	0·05 at Sadr .. 0·11 at Taunsa.	1. Sufficient .. 2. (a) Do. (b) Canals are closed except Nur Dhundi and Qadra which are flowing nominally. 3. Good.	Wheat, 14 Gram, 20. Jowar, 17½. Bajra, 14.	..	Condition of standing crops below average to average. Complaint of rice borer is reported from 3 southern tahsils.	Sowing of toria continues, and of gram and rapeseed commenced.

GENERAL REMARKS.

Rain fell in parts of all the reporting districts (maximum 8·50″ at Taoru, district Gurgáon and minimum 0·03″ at Montgomery). Condition of standing crops (sugarcane, cotton, millets, fodder, etc.) is generally average to good, but crops on lowlying lands have been damaged by excessive rains in parts of most districts. Insects have damaged standing crops in parts of Hissar Ferozepore and Dera Gházi Khan. Damage to sugarcane by " top-borer " pest and the appearance of bollworm in cotton are reported from parts of Karnál. Reaping of autumn crops has commenced in some districts. Sowing of toria continues, and of rapeseed and gram has commenced in some districts. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

		Wheat.		*Gram.*		*Barley.*	
		Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore	..	14	8	18	0	20	0
Amritsar	..	16	0	18	0	18	0
Ráwalpindi	..	13	5	16	3	17	5
Lyallpur	..	16	0	18	4	..	
Multán	..	16	0	*14	8	18	0

*Under enquiry.

Corresponding prices of last year.

		Wheat.		*Gram.*		*Barley.*	
		Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore	..	12	12	19	0	22	8
Amritsar	..	12	12	18	0	..	
Ráwalpindi	..	12	4	17	12	20	0
Lyallpur	..	13	4	20	0	..	
Multán	..	12	4	17	8	19	0

KATTI RAM,
Supdt.,
for Director of Land Records, Punjab.

SUMMARY OF THE METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING THE MONTH OF JUNE 1933.

Weather was unsettled in north-west India in the first week, and a few falls of rain associated with thunderstorms or duststorms occurred in the western Himalayas on the 1st and 2nd, in the Punjab plains on the latter date and on the Punjab hills on the 5th and 6th. Thundershowers were again received in the western Himalayas and the adjoining plains between the 9th and 11th and on the 15th.

The monsoon extended into the eastern districts of the Punjab and caused locally heavy rain in the east Punjab hills and the adjacent plains on the 20th and 21st. On the 22nd it extended to the north Punjab and the North-West Frontier Province. During the last week the activity of the monsoon was stimulated by a depression which lay over the west United Provinces, and local rainfall was of almost daily occurrence in the east and north Punjab; rain fell locally or at a few stations in the south-west Punjab on the 26th and 29th, and in the North-West Frontier Province on the 23rd, 25th and 26th.

The total rainfall of the month was in large excess at Ludhiána, Ráwalpindi, Murree and Drosh, and in slight to moderate excess at Khusháb, Pesháwar and Párachinár. It was normal at Dalhousie and Siálkot, and in slight defect at Ambála, Simla, Montgomery and Lyallpur. Elsewhere, it was in moderate to large defect.

Skies were more clouded than usual at Ambála, Siálkot and Multán, and were less clouded than usual at Ludhiána, Montgomery, Khusháb, Párachinár and Drosh. Humidity was in excess at Hissár and Pesháwar, and in defect at Ambála, Ráwalpindi and Drosh. Maximum temperature was below normal at Hissár and Murree, and above it at Multán. Minimum temperature was above normal at Lahore, Khusháb and Ráwalpindi, and below it at Murree.

Stations.		Maximum temperature.				Minimum temperature.				Departure of monthly mean temperature from normal.	Humidity.		Cloud.		Rainfall.			
		Mean of month.	Departure from normal.	Highest recorded during month.	Date.	Mean of month.	Departure from normal.	Lowest recorded during month.	Date.		Mean at 8 hours.	Departure from normal.	Mean at 8 hours.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall.	Departure from normal.
		°	°	°		°	°	°		°	%	%					"	"
Hissar	..	103·5	−3·3	111	1st and 9th	82·4	−1·0	74	30th	−2·2	66	+16	2·4	−0·3	1	−1·9	0·27	−1·37
Ambála	..	103·4	+0·7	112	4th	81·9	+1·6	72	1st	+1·2	50	−9	3·7	+1·0	6	+1·0	3·14	−0·61
Simla	..	74·6	−0·4	80	9th and 17th	61.5	+1·9	53	1st	+0·8	61	+2	3·9	−0·5	11	+1·1	5·76	−1·37
Dharampore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	..	5·39	..
Dalhousie	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	+2·5	6·11	−0·21
Ludhiána	..	105·2	+0·5	114	9th	82·5	+1·3	74	21st and 22nd	+1·0	49	−3	1·5	−0·8	5	+1·4	5·[illegible]5	+2·52
Montgomery	..	107·0	−1·7	115	19th	83·2	−0·7	73	27th	−1·2	49	+3	1·0	−0·3	2	+0·6	0·78	−0·10
Lahore	..	106·8	+0·6	114	21st	82·0	+3·3	76	1st and 30th	+1·9	48	+1	2·0	−0·2	2	−0·9	1·21	−0·47
Siálkot	..	105·0	−0·1	114	9th	81·6	+0·9	71	26th and 27th	+0·4	50	+1	2·5	+0·9	3	−0·6	2·30	−0·16
Khusháb	..	107·9	+0·6	116	9th and 21st	84·8	+2·3	72	27th	+1·4	44	+2	0·9	−0·5	2	−0·4	1·62	+0·25
Lyallpur	..	106·4	+0·3	113	18th and 19th	82·4	+0·8	72	3rd and 4th	+0·5	42	−5	2·0	−0·5	2	+0·1	1·00	−0·14
Ráwalpindi	..	103·5	−0·1	113	9th and 21st	77·7	+2·0	65	26th	+0·9	36	−9	2·0	−0·5	4	+0·5	3·95	+1·71
Murree	..	77·6	−3·8	87	9th	60·7	−3·6	49	11th	−3·8	49	−2	3·2	+0·3	10	+4.4	7·91	+4·05
Multán	..	111·3	+3·0	119	20th, 21st and 22nd	85·7	+1·0	79	5th and 27th	+2·0	55	+4	1·3	+0·5	0	−1·2	0·02	−0·60
Khánpur	..	·0	..	118	21st and 22nd	84·1	..	77	21st	..	59	..	0·9	..	0	−1·6	0	−0 34
D. I. Khan	..	108·5	+0·7	118	20th and 21st	80·8	−0·7	75	4 days	0	50	−4	(M)	+0·1	2	+0·7	0·47	−0·20
Pesháwar	..	105·5	+0·7	116	9th	78·0	+0·7	72	11th and 23rd	+0·6	37	+11	2·2	+0·1	2	+1·0	0·42	+0·06
Párachinár	..	87·9	0	97	21st	65·7	+1·9	56	12th	+0·9	35	−[illegible]	1·4	−0·9	4	−0·6	3·07	+0·94
Cherát	..	93·9	+0·4	105	9th	74·1	+0·9	64	23rd	+0.7	41	−1	2·4	+0·4	3	+0·8	0·84	−0·54
Drosh	..	92·3	+0·1	105	22nd	69·1	+0·7	58	11th	+0·4	40	−7	0·9	−0·5	3	+1·1	1·15	+0·51

(M)—Mean of 18 days.

POONA:
The 22nd August 1933.

V. DORAISWAMY IYER,
for Offg. Director-General of Observatories.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 9TH SEPTEMBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	25,179	13	12	25	12	4	8	..	..	..	5	..	..	..	7	1	2	3	52	25	1
2		Hánsi	18,356	10	9	19	7	2	5	..	..	..	3	..	..	..	4	..	2	2	54	20	2
3		Bhiwáni	35,866	20	17	37	28	8	20	..	..	..	6	5	1	..	16	2	7	9	54	41	3
4		Sirsa	18,909	7	6	13	8	6	2	..	..	..	2	..	1	..	5	3	..	3	36	22	4
5	Rohtak	Rohtak	35,235	19	15	34	11	7	4	..	..	..	3	1	2	1	4	3	1	4	50	16	5
6		Jhajjar	Statement not received.																				6
7		Sonepat	15,050	7	7	14	5	2	3	..	..	..	..	..	4	..	1	..	1	1	49	17	7
8	Gurgaon	Rewári	26,269	16	18	34	11	6	5	..	..	..	3	3	..	..	5	2	2	4	67	22	8
9		Palwal	10,807	7	7	14	9	4	5	..	..	..	5	2	..	..	2	..	1	1	67	43	9
10	Karnál	Karnál	26,610	25	18	43	19	7	12	..	..	..	11	1	2	..	5	2	8	10	84	37	10
11		Kaithal	19,418	3	13	16	13	8	5	..	..	..	11	..	1	..	1	3	1	4	43	35	11
12		Pánipat	32,915	14	18	32	18	5	13	..	..	..	11	1	2	..	4	3	5	8	51	29	12
13		Shahábad	12,293	3	3	6	4	4	..	..	..	..	3	..	..	..	1	2	..	2	25	17	13
14	Ambála	Ambála	34,855	20	19	39	15	8	7	..	..	..	6	4	..	..	5	2	2	4	59	23	14
15		Jagádhri	13,268	15	10	25	9	4	5	..	..	..	8	..	1	..	..	2	2	4	99	36	15
16	Hoshiárpur	Hoshiárpur	26,730	12	8	20	9	3	6	..	..	..	4	..	3	1	1	1	..	1	39	18	16
17	Jullundur	Jullundur	73,141	45	43	88	37	20	17	..	..	..	16	6	4	..	11	6	4	10	63	26	17
18	Ludhiána	Ludhiána	68,586	43	38	81	34	21	13	..	..	..	9	3	6	..	16	7	7	14	62	27	18
19		Jagráon	27,108	10	8	18	11	10	1	..	..	..	8	..	..	..	3	3	1	4	35	21	19
20		Ráikot	Statement not received.																				20
21	Ferozepore	Ferozepore	32,653	19	19	38	10	6	4	..	..	..	1	2	2	..	5	2	1	3	61	16	21
22		Muktsar	14,839	11	9	20	10	6	4	..	..	..	4	2	2	..	2	3	1	4	70	35	22
23		Fázilka	18,463	10	10	20	11	8	3	..	..	..	3	1	1	..	6	3	3	6	56	31	23
24		Moga	17,581	8	14	22	14	8	6	..	..	..	7	..	2	..	5	4	3	7	65	42	24
25		Abohar	14,035	1	4	5	2	..	2	..	..	..	..	..	1	..	1	..	..	..	19	8	25
26	Lah[illegible]	Lahore	393,985	151	131	282	132	61	71	..	..	..	40	15	25	3	49	24	25	49	37	17	26
27		Kasúr	46,815	31	23	54	22	12	10	..	..	..	11	3	1	..	7	7	1	8	60	25	27
28		Patti	12,882	10	5	15	10	6	4	..	..	..	5	1	..	..	4	3	3	6	61	41	28
29		Bághbánpura Boghiwál.	13,805	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29
30	Amritsar	Amritsar	262,995	116	111	227	127	71	56	1	..	..	59	1	27	2	37	21	13	34	45	25	30
31		Tarn Táran	10,103	6	9	15	5	4	1	..	..	..	4	..	1	..	..	1	..	1	77	26	31
32	Gurdáspur	Gurdáspur	12,094	7	2	9	3	2	1		..	..	2	..	1	..	..	..	..	..	39	13	32
33		Batála	33,204	23	24	47	23	8	15	..	..	..	16	2	2	..	3	5	3	8	74	36	33
34	Siálkot	Siálkot	82,92	47	37	84	47	33	14	..	..	..	22	6	13	..	6	8	1	9	53	30	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births: Males.	Births: Females.	Births: Total.	Deaths: Total.	Deaths: Males.	Deaths: Females.	Cause of death: Cholera.	Cause of death: Smallpox.	Cause of death: Plague.	Cause of death: Fever.	Cause of death: Dysentery and diarrhoea.	Cause of death: Respiratory diseases.	Cause of death: Injuries.	Cause of death: All other causes.	Infants under one year of age: Males.	Infants under one year of age: Females.	Infants under one year of age: Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	34	21	55	18	10	8	..	..	..	10	2	2	..	4	5	1	6	49	16	35
36		Wazírábad ..	20,707	6	12	18	4	3	1	..	..	..	1	3	..	..	..	2	1	3	45	10	36
37		Háfizábad ..	14,431	5	3	8	7	3	4	..	..	..	6	..	1	..	..	..	3	3	30	26	37
38	Sheikhúpura ..	Sheikhúpura ..	12,166	11	7	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	78	..	38
39	Gujrát ..	Gujrát ..	26,511	15	16	31	22	15	7	..	..	..	16	1	1	..	4	6	2	8	61	43	39
40		Jalálpur ..	12,507	5	4	9	6	3	3	..	..	..	3	2	..	..	1	1	..	1	38	25	40
41	Shahpur ..	Bhera ..	19,741	8	11	19	9	5	4	..	..	..	..	5	1	..	3	1	2	3	50	24	41
42		Khusháb ..	14,194	8	3	11	5	3	2	..	..	..	3	..	1	..	1	1	2	3	40	18	42
43		Sargodha ..	26,761	7	13	20	6	3	3	..	..	..	1	2	2		1	1	2	3	39	12	43
44	Jhelum ..	Jhelum ..	17,266	11	6	17	1	..	1	..	..	..	..	..	..	..	1	..	1	1	52	3	44
45	Ráwalpindi ..	Ráwalpindi ..	71,992	24	38	72	40	25	15	..	..	..	27	1	3	..	9	11	6	17	52	29	45
46	Attock ..	Pindigheb ..	10,506	2	8	10	5	2	3	..	..	..	5	..	..	..	..	..	..	..	49	25	46
47	Miánwáli ..	Miánwáli ..	15,412	9	3	12	3	2	1	..	..	..	1	1	1	..	..	1	..	1	41	10	47
48	Montgomery	Montgomery ..	26,164	5	4	9	3	1	2	..	..	..	2	1	..	..	..	..	1	1	18	6	48
49		Okára ..	10,712	5	1	6	2	1	1	..	..	..	1	..	..	..	1	..	1	1	30	10	49
50		Pákpattan ..	11,311	8	5	13	8	5	3	..	..	..	6	..	..	..	2	4	..	4	60	36	50
51	Lyallpur .	Lyallpur ..	42,922	15	19	34	12	4	8	..	..	..	4	1	..	..	7	1	4	5	41	15	51
52		Kamália ..	13,220	7	6	13	14	4	10	..	..	..	9	..	..	..	5	..	4	4	51	55	52
53	Jhang ..	Jhang-Maghiána	36,035	20	16	36	33	14	19	..	..	..	22	3	2	..	6	8	9	17	52	48	53
54		Chiniot ..	25,841	24	8	32	12	4	8	..	..	..	7	..	..	..	5	2	5	7	64	24	54
55	Multán ..	Multán ..	107,366	60	57	117	51	24	27	..	..	..	7	8	18	1	17	10	11	21	57	2[illegible]	55
56		Khánewál ..	11,205	11	7	18	4	3	1	..	..		4	..	..	..	..	2	..	2	83	18	56
57	Dera Gházi Khan.	Dera Gházi Khan.	23,468	11	11	22	7	2	5	..	..	..	4	..	1	..	2	1	3	4	49	16	57
	GRAND TOTAL ..		2,116,126	1,050	946	1,996	948	490	458	1	..	..	427	89	138	8	285	180	158	338	49	23	
	Hill Sanitaria																						
	Simla ..	..	18,144	11	11	22	9	6	3	..	..	..	..	..	5	1	3	1	..	1	63	26	
	Dharmsála ..	..	3,976	1	3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	...	52	..	
	Dalhousie ..	..	1,030	..	1	1	1	1	..	..	..	..	1	..	..	..	..	1	..	1	48	48	
	Murree ..	..	1,530	..	..	..	3	2	1	..	..	..	1	..	1	..	1	..	1	1	..	107	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 9th September, 1933, there were 1,996 births registered in the 55 large municipal towns (1,050 males and 946 females), giving a birth rate of 49 *per mille* of population, and 948 deaths were registered (490 males and 458 females), giving a death rate of 23 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 17 against 47 in the corresponding week of the previous year ; Amritsar 25 against 56 and Multán 25 against 36.

Only 1 death from cholera was recorded in Amritsar.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :

Lahore, the 20th September 1933.

MAULA BAKHSH,
SUPERINTENDENT,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 15th September 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED.				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (the date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	..	..	..	34	Hissár, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	..	..	..	..	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	..	..	..	51	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	..	..	..	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	80	..	80	66	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khán.
6. Ferozepore ..	..	..	..	..	Simla, Ferozepore, Miánwáli.
Total ..	80	..	80	151	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

822 CS—758—22-9-33—SGPP Lahore.

Registered No. L. 86.

SUPPLEMENT TO
The Government Gazette
PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 39. LAHORE, FRIDAY, SEPTEMBER 29, 1933.

PART 1.
STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 25th September 1933.

This report deals with all the districts of the province except Rohtak.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (*a*) Drinking. (*b*) Canal irrigation. 3 Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
1	Hissar ..	2·90 at Sadr .. 0·70 at Sirsa. 1·50 at Fatehábád. 5·56 at Hánsi. 5·42 at Bhiwáni. 2·54 at Budhlada. 4·40 at Tohána. 2·16 at Siwáni.	1. Sufficient .. 2. (*a*) Do. (*b*) Perennial canals are flowing. Ghaggar canals are in flood. 3. Generally good.	Wheat, 15½ .. Gram, 21. Barley, 21. Bajra, 20. Jowar, 22.	Condition of standing crops good except cotton which has been damaged by excessive rains. Jowar has been affected by a worm.	Sowing of rapeseed and gram continues in unirrigated areas.
2	Rohtak ..			Report not received.		

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
3	Gurgáon ..	2·66 at Sadr .. 7·23 at Rewári. 2·43 at Núh. 2·20 at Firozpur. 0·95 at Palwal. 0·84 at Ballabgarh. 8·10 at Farrukhnagar. 8·50 at Jatusána. 5·00 at Khol. 1·65 at Taoru. 0·18 at Hassanpur. 0·44 at Hathin. 1·30 at Sohana.	1. Sufficient except in Dahri area where water has collected and destroyed fodder. 2. (a) Sufficient. (b) Canal is closed. 3. Generally good.	Wheat, 13¼ .. Gram, 16½. Barley, 21. Jowar, 22. Bajra, 22.	Rainfall proved very harmful to jowar and bajra crops. Condition of standing crops generally below average. Crops seriously damaged by floods in Jamna and Sahibi rivers. Harvesting of bajra and chari continues. Yield below average.	..
4	Karnál ..	7·57 at Sadr .. 10·81 at Pánipat. 3·42 at Rajanud. 4·50 at Kaithal. 6·72 at Guhla. 6·00 at Thanesar.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 17 .. Gram, 23. Barley, 30.	There are no prospects of even an average kharif crop owing to present weather conditions in some part of the district. Crops damaged by excessive rains and easterly winds to a great extent. Sugarcane is being damaged by "top borer."	Sowing of gram and rapeseed commenced.
5	Ambála ..	9·04 at Sadr .. 10·12 at Jagádhri. 8·69 at Naráingarh 6·48 at Kharar. 5·49 at Rúpar. 3·62 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is closed. 3. Generally good.	Wheat, 16½ to 17 Gram, 20¾. Barley, 22½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Harvesting of maize continues. Heavy rains and floods in hill torrents damaged the crops to some extent.	..
6	Simla ..	4·36 at Sadr .. 1·93 at Kot Khai.	1. Sufficient .. 2. (a) Do. 3. Good.	Wheat, 12 .. Gram, 13. Barley, 13. Maize, 16. Rice, 7.	Condition of standing crops fair.	
7	Kángra ..	1·72 at Sadr .. 1·94 at Banjar. 1·33 at Kulu. 1·63 at Nagar. 2·65 at Pálampur. 1·86 at Hamírpur. 2·65 at Dehra. 2·67 at Kángra. 0·78 at Núrpur.	1. Sufficient 2. (a) Do. 3. Fair.	Wheat, 10½ .. Gram, 12½. Barley, 16. Rice, 8.	Rain was harmful for standing crops, which are in fair condition.	..
8	Hoshiárpur ..	4·26 at Sadr .. 4·44 at Dasuya. 6·52 at Garhshankar. 7·10 at Una.	1. Sufficient .. 2. (a) Do. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 16. .. Gram, 17½. Barley, 18. Rice, 8.	Condition of standing crops satisfactory, but excessive rains and floods have damaged crops in lowlying lands, especially in Bet Circle of Dasúya tahsil. Recent rains destroyed the crops which were cut down. Toka insect damaged crops in parts of Dasuya tahsil.	..
9	Jullundur ..	2·41 at Sadr .. 3·10 at Nakodar. 3·20 at Phillaur. 6·60 at Nawanshahr.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 17 .. Gram, 17½. Barley, 16. Maize, 13.	Rainfall proved harmful to standing crops except sugarcane. Condition of standing crops average to good. Reaping of maize continues in parts of Jullundur tahsil.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
10	Ludhiána ..	3·73 at Sadr .. 6·76 at Samrála. 2·04 at Jagraon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 16. .. Gram, 19½. Barley, 19½. Maize, 14½.	Condition of sugar cane normal and of other crops below normal. Excessive rains and floods caused considerable damage to standing crops.	.
11	Ferozepore ..	0·30 at Sadr .. 1·19 at Moga. 1·52 at Zira. 0·32 at Ferozepore City. 0·41 at Muktsar. 0·96 at Fázilka. 0·82 at Abohar. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 14 .. Gram, 18½ Barley, 25½. Maize, 11½.	Condition of standing crops good. Maize in Zira and chari in Muktsar tahsil have been damaged by insects.	...
12	Lahore ..	0·13 at Sadr .. 0·27 at Chúnián. 0·22 at Kasúr.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 14½ .. Gram, 18½. Barley, 20.	Condition of standing crops good on irrigated and average on unirrigated area.	Sowing of toria commenced.
13	Amritsar ..	1·29 at Sadr .. 1·21 at Tarn Táran. 0·72 at Ajnála.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Fair.	Wheat, 16 .. Gram, 17. Barley, 18.	Condition of standing crops normal.	Sowing of toria continues.
14	Gurdáspur ..	5·23 at Sadr .. 2·69 at Batála. 1·43 at Pathánkot. 4·17 at Shakargarh.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing 3. Generally good.	Wheat, 16 .. Gram, 17½. Barley, 22. Maize, 14. Rice, 9½	Condition of standing crops below average on the whole. Excessive rains have damaged the crops and adversely affected the yield. Harvesting of rice commenced in parts.	Sowing of toria and gram commenced in parts.
15	Siálkot .	2·17 at Sadr 3·40 at Nárowál. 1·70 at Pasrúr. 1·91 at Daska.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat 13½ to 16 Gram, 16 to 17. Rice, 9 to 10.	Condition of standing crops below average as excessive rains and floods have greatly damaged crops especially on lowlying land.	Sowing of gram and toria commenced.
16	Gujránwála ..	1·90 at Sadr .. 1·43 at Rámnagar 3·24 at Wazírábad 0·32 at Háfizábad.	1. Sufficient in Hafizabad and insufficient elsewhere. 2. (a) Sufficient. (b) Do. 3. Satisfactory.	Wheat, 16½ .. Gram, 17½. Barley, 21. Rice, 11.	Condition of standing crops below average. Excessive rains have damaged crops to a great extent.	...

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
17	Sheikhúpura	0·18 at Sadr .. 0·07 at Shahdara. *Nil* at Nankána Sahib.	1. Sufficient .. 2. (a) Do. (b) Canal is flowing by rotation. 3. There is a general complaint of diseases amongst cattle.	Wheat, 16 .. Gram, 17. Barley, 19. Maize, 13. Bajra, 13. Jowar, 13.	Condition of standing crops satisfactory except rice and cotton which have been damaged by excessive rains in lowlying lands.	Sowing of toria, taramira and rapeseed commenced.
18	Gujrát ..	4·33 at Sadr .. 1·85 at Khárián. 0·71 at Phália.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 15 .. Gram, 16. Barley, 18.	Condition of sugarcane generally good and of other crops below average to average. Excessive rains damaged crops to great extent.	..
19	Shahpur ..	0·64 at Sadr .. 2·25 at Núrpur. 0·65 at Sakesar. 0·67 at Khusháb. 0·86 at Shahpur. 0·50 at Bhera. 0·52 at Bhalwal.	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing; water adequate. 3. Fair.	Wheat, 13 to 17 .. Gram, 17 to 20. Barley, 18 to 25. Bajra, 12 to 16. Jowar, 16. Maize, 8.	Rainfall proved beneficial to crops on high lands but injurious elsewhere. Condition of standing crops fair to good except in lowlying lands.	Sowing of toria and gram in progress.
20	Jhelum ..	1·25 at Sadr .. 0·08 at Chakwál.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 14 .. Gram, 16. Barley, 20. Bajra, 14.	Condition of standing crops good.	..
21	Ráwalpindi ..	0·27 at Sadr .. 0·52 at Gujar Khan 15·5 at Kahúta. 4·23 at Murree.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, $13\frac{5}{16}$ .. Gram, $16\frac{3}{8}$. Barley, $16\frac{13}{16}$. Bajra, $14\frac{9}{16}$. Maize, $13\frac{1}{2}$. Jowar, $21\frac{5}{16}$.	Condition of standing crops average except in Murree tahsil where it is below average on account of excessive rains.	..
22	Attock ..	0·39 at Tallagang. 0·17 at Pindigheb. 0.45 at Fatehjang. 0·55 at Hassanabdal. 0·22 at Tamman.	1. Sufficient .. 2. (a) Do. 3. Good.	Wheat, 14 to $14\frac{1}{2}$. Gram, 18. Barley, 20. Bajra, $14\frac{1}{2}$. Jowar, 16. Maize, $14\frac{1}{2}$.	Condition of standing crops good except those in lowlying lands.	..
23	Miánwáli ..	*Nil*	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing. 3. Average.	Wheat, 14 .. Gram, 20. Barley, 23 Jowar, 23. Bajra, 16.	Condition of standing crops average to above average.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
24	Montgomery ..	0·57 at Okára. .. 0·60 at Pakpattan 0·97 at Dipalpur.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 19 .. Gram, 19¼.	Condition of standing crops above normal.	Sowing of toria continues.
25	Lyallpur ..	0·49 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 17 .. Gram, 18.	Condition of sugarcane, cotton and maize above normal.	Sowing of toria continues.
26	Jhang ..	1·72 at Chiniot .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 16 .. Gram, 17. Maize, 12. Bajra, 11. Jowar, 10.	Condition of standing crops normal.	Sowing of toria and gram continues.
27	Multán ..	2·12 at Sadr .. 0·53 at Shujabad. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab, Sidhnai, perennial and non-perennial canals from Sutlej are working with adequate water supply while inundation canals from Chenab are flowing with inadequate water. 3. good.	Wheat, 15½ .. Gram, 15. Barley, 18. Jowar, 17. Maize, 10.	Rain proved harmfull to standing crops. Condition of standing crops average to good.	Sowing of toria and gram continues.
28	Muzaffargarh	1·05 at Sadr. 0·77 at Alipur. 1·64 at Kot Adu. 1·18 at Leiah ..	1. Sufficient .. 2. (a) Do. (b) Canal water supply sufficient in Indus series and insufficient in Chenab series. 3. Average.	Wheat, 17 .. Gram, 17 Barley, 18. Jowar, 19. Bajra, 14. Rice, 9.	Condition of standing crops average.	Sowing of vegetables and turnips in progress.
29	Dera Ghází Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are closed except Od Dhengana and Qadra. 3. Generally good.	Wheat, 14½ .. Gram, 25. Jowar, 18. Bajra, 15.	Condition of standing crops below average to average. Nahri crops in Sanghar, jowar crop of Pachadh and mash crop of riverain area submerged by hill torrents and river floods. Rice crop damaged to great extent by rice borer and sub-soil water.	Sowing of toria, gram and rapeseed continues.

GENERAL REMARKS.

RAIN fell in all the reporting districts except Mianwáli (maximum 10·81" at Panipat, district Karnál, and minimum 0·07" at Shahdara, district Sheikhúpura). Condition of standing crops (sugarcane, cotton, millets, fodder, etc.), is generally average to good except in Gurgáon, Karnál, Gurdáspur, Sialkot and Gujránwála where it is reported to be below average. Crops on lowlying lands have been damaged by excessive rains in parts of most districts. Considerable damage to crops by floods is reported from parts of Rohtak, Gurgáon, Ludhiána and Siálkot. Sugarcane has been damaged by "top-borer" pest in Karnál and standing crops by insects in parts of Hissár, Hoshiárpur, Ferozepore and Dera Ghází Khan. Reaping of autumn crops and sowing of oilseeds and gram continue. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	14	8	18	6	20	0
Amritsar ..	16	0	17	0	18	0
Rárwalpindi ..	13	5	16	6	16	13
Lyallpur ..	17	0	18	0	..	
Multán ..	15	8	15	0	18	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	13	0	19	0	22	0
Amritsar ..	12	12	16	0	..	
Ráwalpindi ..	12	0	17	12	18	12
Lyallpur ..	13	8	20	0	..	
Multán ..	13	0	17	8	19	0

SARBULAND KHAN,
PERSONAL ASSISTANT,
for **Director of Land Records, Punjab.**

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH SEPTEMBER 1933.

(a) In column 2 signifies present fortnight ending the 15th September 1933; (b) in column 2 signifies past fortnight ending the 31st August 1933; and (c) in column 2 signifies corresponding fortnight of 15th September 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
District.		Wheat.	Barley.	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhur or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	Remarks.
		Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
AMBALA. Hissar	(a)	14 0	20 0	..	9 0	21 0	19 0	‡	‡	19 0	‡	‡	80 0	16 0	15 0	15 0	7 0	§	3 0	§	
	(b)	13 8	18 0	..	8 0	20 0	17 0	‡	‡	16 0	‡	‡	80 0	16 0	15 0	15 0	7 0	§	2 11	§	
	(c)	11 0	18 0	..	8 0	16 8	16 8	§	§	17 0	§	§	70 0	16 0	15 0	13 0	5 0	§	3 0	§	
Rohtak	(a)	14 8	18 0	..	10 8	18 0	17 0	§	§	19 0	‡	9 0	100 0	15 10	15 0	18 0	7 8	§	3 0	§	
	(b)	13 8	17 0	..	10 8	16 12	15 12	§	§	18 8	‡	9 0	100 0	15 10	15 0	17 8	6 12	§	2 12	§	
	(c)	12 0	19 0	..	9 0	18 0	18 0	§	‡	16 8	§	8 0	90 0	15 10	15 0	15 0	5 8	§	2 0	§	
Gurgaon	(a)	13 10	22 0	..	9 0	22 0	22 0	§	§	16 4	20 0	10 0	85 0	16 0	15 0	12 0	6 0	§	§	§	
	(b)	12 8	19 0	..	9 0	19 0	15 8	§	§	16 0	16 0	8 0	80 0	16 0	15 0	15 0	6 0	§	§	§	
	(c)	10 14	18 4	..	9 0	20 0	20 8	§	‡	14 4	15 0	8 0	90 0	15 8	15 0	10 0	6 0	§	§	§	
Karnál	(a)	17 0	30 0	..	10 0	§	§	§	§	23 0	§	§	110 0	14 8	14 8	16 0	§	§	§	§	
	(b)	15 0	27 0	..	10 0	§	§	§	§	22 0	§	§	110 0	14 8	14 8	18 0	§	§	§	§	
	(c)	12 4	20 0	..	8 0	§	§	§	§	17 0	§	§	110 0	14 0	14 0	13 0	§	§	§	§	
Ambála	(a)	14 4	22 8	..	9 12	§	§	§	§	20 12	§	§	98 0	16 0	15 8	13 0	§	§	§	§	
	(b)	14 4	22 8	..	9 12	§	§	§	§	20 12	§	§	98 0	16 0	15 8	13 0	§	§	§	§	
	(c)	11 8	17 8	..	10 0	§	§	§	§	15 12	§	§	142 0	15 4	14 12	12 4	§	§	§	§	
Simla	(a)	10 0	13 0	..	7 8	14 0	10 0	‡	‡	13 0	16 0	6 4	53 0	13 0	10 8	6 6	§	§	§	§	
	(b)	10 0	13 0	..	7 8	11 0	9 0	‡	‡	13 8	16 0	6 8	53 0	15 0	10 0	6 8	§	§	§	§	
	(c)	10 0	14 0	..	7 0	14 0	12 0	‡	‡	12 0	16 0	6 0	53 0	11 0	10 0	8 0	§	§	§	§	
JULLUNDUR. Kángra	(a)	10 8	16 0	..	8 0	‡	‡	‡	‡	12 8	§	6 0	64 0	11 14	10 0	6 0	‡	‡	2 4	‡	
	(b)	10 0	16 0	..	8 0	‡	‡	‡	‡	12 8	§	6 0	64 0	11 14	10 0	8 0	‡	‡	2 5	‡	
	(c)	11 8	§	..	11 8	‡	‡	‡	‡	13 8	§	5 8	64 0	12 5	11 0	7 0	‡	‡	2 0	‡	
Hoshiárpur	(a)	16 0	18 0	..	8 0	18 0	16 0	§	11 0	17 4	16 0	7 0	100 0	16 0	13 8	8 0	9 0	§	§	§	
	(b)	14 8	18 0	..	8 0	16 0	14 0	§	12 0	16 0	16 0	7 0	100 0	16 0	13 8	8 0	9 0	§	§	§	
	(c)	11 8	16 0	..	8 0	16 0	16 0	§	10 0	15 8	15 0	6 0	100 0	16 0	13 0	7 0	6 8	§	§	§	
Jallundur	(a)	17 0	16 0	..	9 0	16 0	10 0	§	§	17 4	13 0	§	70 0	16 0	14 0	8 0	§	§	3 0	§	
	(b)	15 12	20 0	..	9 0	18 0	10 0	§	§	17 1	13 0	§	65 0	16 0	14 0	8 0	§	§	2 12	§	
	(c)	12 8	16 0	..	9 0	13 0	18 0	§	§	16 8	18 0	‡	64 0	16 0	14 0	10 8	§	§	2 8	§	
Ludhiána	(a)	15 8	19 8	..	7 8	17 8	12 0	§	16 0	18 0	14 8	7 4	90 0	15 0	14 0	14 8	7 8	§	2 12	§	
	(b)	16 8	19 8	..	7 8	17 8	11 12	§	16 0	19 8	15 8	7 4	90 0	15 0	14 0	13 8	7 8	§	2 12	§	
	(c)	12 0	20 8	..	9 0	19 8	23 8	§	14 0	16 8	18 8	6 12	70 0	15 0	14 0	7 12	5 12	§	1 14	1 0	
Ferozepore	(a)	14 0	19 8	..	7 8	15 8	11 8	‡	§	17 0	11 8	9 8	85 0	15 8	15 0	9 8	7 8	§	2 12	§	
	(b)	14 0	19 8	..	7 [illegible]	19 8	15 [illegible]	‡	§	17 8	11 8	9 8	85 0	15 8	15 0	9 8	7 8	§	2 8	§	
	(c)	11 8	24 0	..	9 8	15 0	22 0	‡	‡	19 0	16 8	7 8	85 0	14 0	13 8	10 0	7 8	§	2 12	§	

Lahore	(a)	13 8	19 0	—	9 8	17 0	11 0	‡	16 0	16 8	12 0	7 0	58 0	16 8	16 0	9 0	7 8	§	§	§
	(b)	13 8	18 0	—	9 0	17 0	11 8	‡	15 8	17 0	11 0	7 8	68 0	16 8	16 0	9 8	7 8	§	§	§
	(c)	13 0	22 0	—	10 0	17 0	19 0	‡	12 0	19 0	12 0	9 0	53 0	15 8	15 0	11 0	5 0	§	§	§
Amritsar	(a)	15 8	18 0	—	8 0	17 0	13 0	‡	9 0	16 0	16 0	7 12	65 0	15 4	15 0	8 0	7 0	§	§	§
	(b)	15 0	18 0	..	8 [illegible]	17 0	13 0	‡	9 0	18 0	16 0	7 12	65 0	15 4	15 0	10 0	7 0	§	§	§
	(c)	13 0	§	—	8 [illegible]	§	§	‡	‡	19 8	§	9 4	65 0	15 12	15 0	11 0	§	§	§	§
urdáspur	(a)	17 0	23 0	—	10 0	18 0	§	‡	‡	17 0	13 0	6 8	85 0	15 0	14 0	13 0	7 0	§	2 4	§
	(b)	15 8	22 0	..	10 0	18 0	§	‡	‡	16 8	11 0	6 8	80 0	15 0	14 0	13 8	7 0	§	§	§
	(c)	13 8	21 0	..	9 8	16 0	§	‡	‡	19 0	14 0	6 0	80 0	15 0	14 8	13 0	§	§	§	§
álkot	(a)	16 0	23 0	..	11 0	§	§	§	12 0	17 0	§	8 0	65 0	17 0	16 0	9 8	§	§	§	§
	(b)	16 8	23 0	..	9 8	§	§	§	12 0	16 0	§	8 0	70 0	17 0	16 0	9 8	§	§	§	§
	(c)	14 8	22 0	..	9 0	20 0	22 0	‡	12 0	18 2	21 8	7 8	65 0	17 0	16 0	13 8	7 0	§	2 8	§
ujránwála	(a)	16 14	20 0	—	10 0	§	§	‡	§	17 0	§	§	65 0	15 0	15 0	8 0	§	§	§	§
	(b)	17 0	20 8	..	9 8	§	§	‡	§	16 8	§	§	70 0	15 0	15 0	8 0	§	§	§	§
	(c)	14 0	20 0	..	8 12	16 0	18 0	§	§	20 0	16 0	§	80 0	15 0	15 0	9 8	§	§	§	§
eikhúpura	(a)	15 0	19 0	..	9 0	13 0	13 0	‡	§	17 0	13 0	6 0	80 0	13 4	13 0	9 0	§	§	§	§
	(b)	15 0	18 0	..	9 0	13 0	13 0	‡	§	16 8	13 0	6 0	80 0	13 4	13 0	9 0	§	§	§	§
	(c)	13 4	20 0	..	9 0	16 0	23 0	§	§	21 0	20 0	6 0	80 0	15 0	14 0	13 0	§	§	§	§
ujrát	(a)	15 0	18 0	..	9 0	10 0	10 0	‡	‡	16 8	10 0	§	80 0	*	14 0	10 0	§	§	2 12	2 8
	(b)	14 0	17 0	..	8 0	10 0	10 0	‡	‡	15 0	10 0	§	80 0	*	14 0	10 0	§	§	2 12	2 8
	(c)	13 0	16 0	..	9 0	14 0	18 0	‡	‡	17 0	18 0	§	80 0	*	14 0	11 0	§	§	§	§
ahpur	(a)	14 0	25 0	..	10 6	16 0	16 0	§	14 0	20 0	8 0	8 0	90 0	17 5	15 12	9 0	§	§	§	§
	(b)	16 0	25 0	..	10 6	12 0	13 0	§	14 0	19 0	10 0	8 0	80 0	17 5	15 12	9 0	§	§	§	§
	(c)	14 4	22 0	..	10 8	17 0	20 0	‡	‡	21 0	16 0	8 0	80 0	16 0	15 0	12 0	§	§	§	§
elum	(a)	13 0	17 0	..	8 0	§	12 0	§	‡	16 8	§	8 0	64 0	16 0	15 0	9 0	§	§	§	§
	(b)	12 8	16 0	..	8 0	§	12 0	§	‡	16 4	§	8 0	64 0	16 0	15 0	9 0	§	§	§	§
	(c)	12 0	15 0	..	8 8	§	17 0	‡	‡	18 0	§	6 0	60 0	16 0	14 0	8 0	§	§	§	§
áwalpindi	(a)	13 0	17 4	..	10 0	21 5	14 8	§	‡	16 9	14 8	8 0	71 0	16 0	12 0	10 0	§	§	§	§
	(b)	12 12	18 8	..	10 0	20 0	13 0	§	‡	16 8	13 1	8 8	80 0	16 0	13 0	10 0	§	§	§	§
	(c)	12 0	19 0	..	9 0	19 0	15 0	‡	‡	16 0	12 8	8 0	60 0	15 0	14 0	7 0	§	§	§	§
ttock	(a)	14 0	19 0	..	11 0	16 0	15 8	§	‡	17 0	14 8	9 0	91 3	16 0	13 0	10 0	§	§	§	§
	(b)	14 0	19 0	..	10 0	17 0	15 8	§	‡	17 0	14 8	10 0	80 0	16 7	16 0	10 0	§	§	§	§
	(c)	14 4	22 0	..	10 0	22 0	17 0	‡	‡	18 0	14 0	7 0	58 0	15 0	15 0	9 0	§	§	§	§
iánwáli	(a)	13 0	23 0	..	8 0	23 0	16 0	§	§	20 0	§	§	64 0	*	14 0	7 0	§	§	2 4	§
	(b)	14 0	23 0	..	8 0	24 0	16 0	§	§	20 0	§	§	64 0	*	14 0	7 0	§	§	2 4	§
	(c)	16 0	27 0	..	10 0	26 0	20 0	‡	‡	22 0	‡	‡	80 0	*	15 0	7 0	§	§	2 0	§
Montgomery	(a)	16 8	§	..	9 0	§	§	§	§	17 0	12 0	§	100 0	14 0	13 0	10 0	§	§	§	§
	(b)	16 8	§	..	9 0	16 0	§	§	§	18 8	§	§	100 0	13 8	13 0	10 0	§	§	§	§
	(c)	14 0	25 0	..	9 0	19 0	19 0	§	§	20 0	15 0	§	100 0	13 0	13 0	14 0	§	§	§	§
Lyallpur	(a)	17 0	§	..	10 0	§	16 0	§	§	18 0	14 0	§	71 0	15 0	14 0	13 0	§	§	§	§
	(b)	17 0	§	..	10 0	§	§	§	§	19 0	§	§	71 0	15 0	14 0	13 0	§	§	§	§
	(c)	13 8	§	..	9 0	§	§	§	§	20 0	§	§	64 0	16 0	15 0	15 0	§	§	§	§
Jhang	(a)	15 8	18 0	..	10 0	§	§	§	§	17 8	13 0	§	90 0	16 0	14 0	12 0	§	§	§	§
	(b)	15 8	18 8	..	10 0	14 0	12 0	§	§	17 8	14 0	§	90 0	16 0	14 0	12 0	§	§	§	§
	(c)	14 0	20 0	—	10 0	19 0	18 0	§	20 0	18 8	16 0	§	80 0	16 0	14 0	13 0	5 0	4 0	§	§
Multán	(a)	14 8	18 0	..	11 8	18 0	11 4	§	§	14 8	12 0	§	105 0	15 4	14 8	7 12	6 12	6 0	2 10	2 4
	(b)	14 0	18 0	..	11 0	18 0	11 4	§	§	14 8	12 0	§	105 0	15 4	14 8	8 0	6 12	6 0	2 10	2 4
	(c)	13 4	19 0	..	11 8	19 0	18 0	§	§	17 8	17 0	§	95 0	15 4	14 0	11 8	5 8	§	§	§
Muzaffar-garh.	(a)	17 0	18 0	..	9 0	19 0	15 0	§	§	17 0	§	7 0	240 0	15 0	14 0	11 0	8 0	§	2 8	§
	(b)	16 8	17 8	..	9 0	16 0	14 0	§	§	16 0	§	7 0	240 0	15 0	14 0	11 0	8 0	§	2 8	§
	(c)	13 8	18 0	..	11 0	19 0	20 0	§	§	17 0	§	6 0	160 0	15 0	14 0	11 0	8 0	§	2 10	§
D. G. Khan	(a)	14 0	17 0	..	13 0	17 8	14 0	§	§	20 0	§	§	80 0	14 8	13 8	10 0	7 0	§	2 10	§
	(b)	13 12	17 0	—	11 0	16 4	12 8	§	§	20 0	§	§	80 0	14 8	13 8	10 0	7 0	§	2 10	§
	(c)	13 12	21 0	..	7 8	24 0	21 0	§	§	20 0	§	§	80 0	14 0	11 4	10 0	7 8	§	2 8	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

* No wholesale salt sold. ‡ Not sold. § Not procurable.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining districts	Rock or Sendha.

In the statement for the fortnight ending 31st August 1933 under head " (a) " under head " Mandwa " against Simla *read* ‡ *for* " 10 seers."

The price of " Bathu " and " Masur " at Simla during the fortnight ending 15th September 1933 was 10 seers and 8 seers per rupee, respectively.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
Lahore, dated the 22nd September 1933.

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

REMARKS ON CURRENT VARIATIONS.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	*Last fortnight.* Seers.	Ch.	*This fortnight.* Seers.	Ch.
Wheat.						
Karnál	12	4	15	0	17	0
Jullundur	12	8	15	12	17	0
Gurdáspur	13	8	15	8	17	0
Mianwáli	16	0	14	0	13	0
Lyallpur	13	8	17	0	17	0
Average prices for the province	12	15	14	10	14	14
Barley.						
Karnál	20	0	27	0	30	0
Ferozepore	24	0	19	8	19	8
Lahore	22	0	18	0	19	0
Miánwáli	27	0	23	0	23	0
Dera Ghází Khan ..	21	0	17	0	17	0
Average prices for the province	19	15	18	1	19	12
Rice						
Karnál	8	0	10	0	10	0
Kángra	11	8	8	0	8	0
Siálkot	9	0	9	8	11	0
Mianwáli	1	0	8	0	8	0
Dera Ghází Khan ..	7	8	11	0	13	0
Average prices for the province	9	4	9	3	9	7
Jowar						
Hissár	16	8	20	0	21	0
Jullundur	13	0	18	0	16	0
Sheikhupura	16	0	13	0	13	0
Attock	22	0	17	0	16	0
Dera Ghází Khan ..	24	0	16	0	17	8
Average prices for the province	18	4	16	14	17	9
Bajra.						
Hissár	16	8	17	0	19	0
Ludhiána	23	8	11	12	12	0
Sheikhupura	23	0	13	0	13	0
Gujrát	18	0	10	0	10	0
Dera Ghází Khan ..	21	0	12	8	14	0
Average prices for the province	19	1	13	5	14	3
Gram.						
Karnál	17	0	22	0	23	0
Ferozepor	19	0	17	8	17	0
Sheikhupura	21	0	16	0	17	0
Miánwáli	22	0	20	0	20	0
Montgomery	20	0	18	8	17	0
Average prices for the province	17	15	17	5	17	8
Maize.						
Gurgáon	15	0	16	0	20	0
Jullundur	18	0	13	0	13	0
Sheikhupura	20	0	13	0	13	0
Gujrát	18	0	10	0	10	0
Multán	17	0	12	0	12	0
Average prices for the province	16	3	13	2	13	6

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the years 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

ARTICLES.	Pre-war prices (1910—14) per maund.	PRESENT PRICE. Fortnight ending 15th September 1933.	PRESENT PRICE. Previous fortnight.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	4 0 0	4 3 3	—	78
2. Wheat ..	3 6 3	2 13 9	2 14 0	—	84
3. Barley ..	2 4 6	2 0 0	2 1 6	—	88
4. Jowar ..	2 10 0	2 3 6	2 3 6	0	85
5. Bajra ..	3 0 3	3 5 3	3 5 3	0	11[illegible]
6. Maize ..	2 10 3	3 1 3	3 7 9	—	11[illegible]
7. Gram ..	2 8 0	2 5 9	2 3 6	+	94
8. Arhar Dal ..	4 0 3	5 0 0	5 0 0	0	125
9. Linseed ..	6 9 3	3 7 9	3 7 9	0	53
10. Rapeseed ..	5 3 6	4 7 1	4 2 6	+	85
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 5 6	5 8 3	—	68
13. Sugar (raw) ..	5 4 6	4 0 0	4 0 0	0	76
14. Cotton (cleaned) ..	23 7 6	15 5 6	13 1 0	+	65
15. Ghee ..	46 8 6	45 11 6	42 10 9	+	98
16. Flour wheat ..	3 14 0	3 3 3	2 15 6	+	83
17. Tobacco ..	8 0 6	5 0 0	4 0 0	+	62
18. Turmeric ..	11 14 9	13 5 3	11 1 0	+	112
19. Salt ..	1 7 9	2 6 9	2 6 9	0	163
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 8 6	1 11 6	—	64
22. Bhoosa ..	[illegible] 14 9	1 2 0	1 2 0	0	122
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin) ..	2 8 6	3 8 6	3 11 6	—	140

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH SEPTEMBER 1933.

1	2	3	4	5	6	7	8	9	10	11
	Name of Station.									
Wholesale price per maund or 82 2/7 lbs. or 40 seers of 80 tolas each.	Palwal (Gurgaon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Rice, unhusked	..	..	1-12-0	—	—	2-0-0	..	2-1-6	..	2-0-0
Rice, husked	4-0-0	4-0-0	3-0-0	4-7-0	5-0-0	5-0-0	..	4-0-0	4-12-0	4-0-0
Wheat	2-14-0	2-11-0	2-7-0	2-4-0	2-8-0	2-10-0	2-6-0	2-13-9	2-8-0	2-6-0
Barley	2-4-0	1-12-0	1-8-0	2-0-0	2-0-0	2-0-0	1-10-0	2-0-0	2-4-0	1-11-0
Oats	..	..	..	..	..	..	..	2-0-0	..	..
Jowar	..	..	..	2-0-0	2-3-6	2-8-0	..	2-3-6	2-7-0	2-2-0
Bajra	..	..	..	3-10-3	3-3-3	3-4-0	..	3-5-3	3-0-0	..
Maize	..	..	..	3-1-3	2-10-9	3-4-0	.	3-1-3	2-8-0	2-14-0
Gram	2-8-0	1-14-0	1-10-0	2-3-6	2-2-6	2-2-0	1-12-0	2-5-9	2-8-0	2-5-0
Dal (Arhar or toor)	4-4-0	..	4-0-0	—	5-2-6	4-0-0	..	5-0-0	5-0-0	5-11-0
Linseed	..	..	3-0-0	4-0-0	4-5-3	5-0-0	..	3-7-9	3-8-0	3-10-0
Rapeseed (sarshaf)	3-2-0	3-5-0	3-0-0	4-0-0	3-10-3	4-8-0	3-4-6	4-7-0	4-0-0	4-3-0
Poppy seed	..	6-0-0	..	6-8-0	..	8-0-0	..	—	7-0-0	8-0-0
Til (jinjli seed)	..	—	4-0-0	6-2-6	4-11-3	5-8-0	..	5-5-6	5-0-0	4-11-0
Sugar (raw) gur	2-8-0	3-0-0	*2-0-0	4-11-3	2-13-9	4-0-0	*	4-0-0	*5-0-0	2-15-0
Cotton (cleaned) Desi	..	..	*	12-8-0	13-5-3	14-0-0	..	15-5-6	13-0-0	16-0-0
Cotton (cleaned) American	..	..	..	..	—	..	..	..	..	—
Cotton (unginned). Desi	..	..	..	...	5-2-6	5-0-0	..	5-0-0	5-8-0	5-6-0
Cotton (unginned). American	—	..	..	—	—	..	..	..	..	—
Cotton seed	..	2-5-0	2-4-0	2-4-0	2-6-0	2-4-0	1-14-0	2-3-6	2-8-0	2-9-0
Ghi	33-0-0	38-12-0	38-0-0	43-0-0	42-10-9	44-0-0	38-0-0	45-11-6	47-0-0	47-6-0
Flour wheat (Maida)	4-8-0	4-0-0	4-0-0	3-5-3	4-12-0	3-12-0	..	3-10-0	3-8-0	3-13-0
Atta, wheat	4-0-0	3-2-0	2-11-0	2-11-6	2-12-0	3-1-0	2-13-0	3-3-3	2-14-0	2-14-0
Tobacco leaf (dry)	8-0-0	5-8-0	5-0-0	5-0-0	5-0-0	6-0-0	5-0-0	5-0-0	7-8-0	5-11-0
Turmeric (unground)	13-0-0	10-8-0	12-0-0	10-0-0	11-8-0	11-8-0	..	13-5-3	13-0-0	10-11-0
Salt	2-8-0	2-8-0	2-9-6	2-9-0	2-10-9	2-10-0	3-2-0	2-6-9	2-10-0	2-11-0
Dry hides (1st and 2nd rejection) of—										
Cows — Framed	..	36-0-0	..	30-0-0	..	..	..	..	..	..
Cows — Country	..	20-0-0	..	28-0-0	21-0-0	..	..	..	..	..
Bulls — Framed	..	36-0-0	..	17-0-0	..	..	..	..	..	..
Bulls — Country	..	20-0-0	..	16-0-0	17-0-0	..	..	..	..	..
Bran	2-8-0	2-1-0	1-4-0	..	2-6-0	1-4-0	..	1-8-6	1-14-0	1-9-0
Grass (dry)	..	..	..	..	0-11-0	..	..	..	..	1-4-0
Bhoosa (white)	0-8-0	0-12-0	*	1-0-0	0-14-3	*	*0-6-0	1-2-0	0-12-0	0-13-0
Jowar stalks	..	..	..	..	..	..	..	..	0-8-0	0-6-0
Bengal coal	*1-4-0	..	..	0-12-0	0-11-0	..	..	..	0-12-6	0-12-0
Kerosine oil (per tin), stating brand below.	(a)3-12-0	(a)3-8-0	(a)3-8-0	(a)3-8-0	(a)3-12-0	(a)3-5-0	(a)3-8-0	(a)3-8-6	(a)3-6-0	(a)3-6-0
Plough bullocks, per pair	135-0-0	125-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..	..
Sheep per score	60-0-0	100-0-0	..	105-0-0	60-0-0	100-0-0	60-0-0	..	120-0-0	..
Toria	..	..	3-0-0	..	3-5-3	4-0-0	..	8-5-3	3-10-0	3-13-0

1	12	13	14	15	16	17	18	19	20	21
	Name of Station.									
Wholesale price per maund or 82 2/7 lbs. or 40 seers of 80 tolas each.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Rice, unhusked	1-8-0	2-5-6	2-4-0	—	—	..	..	2-0-0	..	2-0-0
Rice, husked	3-0-0	4-0-0	4-8-0	4-8-0	4-0-0	*	3-8-0	4-0-0	3-12-0	3-5-0
Wheat	2-8-0	2-8-0	2-6-0	2-14-0	3-0-0	2-10-0	2-4-0	2-8-0	†2-6-0	2-10-6
Barley	1-8-0	1-11-9	1-10-0	2-3-0	2-5-0	1-15-0	1-12-0	..	1-11-0	2-0-0
Oats	..	2-3-6	2-4-0	..	..	..	..	..	..	..
Jowar	..	..	2-4-0	..	1-14-0	2-7-0	2-2-0	..	..	2-0-0
Bajra	..	..	2-4-0	3-2-0	2-12-0	2-8-0	3-0-0	..	2-8-0	3-6-0
Maize	..	..	*4-8-0	—	2-12-0	2-10-0	3-0-0	3-4-0	2-12-0	3-4-0
Gram	2-8-0	2-5-6	2-0-0	2-5-0	2-6-6	2-3-0	2-4-0	2-3-0	2-3-0	2-10-6
Dal (Arhar or toor)	4-8-0	4-0-0	4-4-0	4-12-0	5-0-0	4-0-0	..	..	..	..
Linseed	3-4-0	4-0-0	3-8-0	..	4-0-0	4-3-0	..	..	..	4-0-0
Rapeseed (sarshaf)	3-8-0	4-1-6	3-8-0	..	4-0-0	3-14-0	3-0-0	..	..	4-4-0
Poppy seed	..	..	8-0-0	..	8-0-0	..	..	..	8-0-0	..
Til (jinjli seed)	..	4-7-0	6-8-0	7-0-0	7-0-0	..	..	..	6-0-0	4-12-0
Sugar (raw) gur	3-0-0	4-3-3	3-8-0	4-0-0	4-0-0	4-6-0	3-4-0	3-10-0	3-0-0	5-0-0
Cotton (cleaned) Desi	..	13-5-3	17-0-0	15-0-0	16-0-0	16-0-0	13-8-0	..	..	14-4-0
Cotton (cleaned) American	..	..	18-8-0	..	..	..	17-8-0	..	..	16-0-0
Cotton (unginned). Desi	..	..	..	..	..	..	..	..	..	5-8-0
Cotton (unginned). American	..	..	..	..	..	..	..	..	..	6-4-0
Cotton seed	..	2-3-6	2-0-0	2-4-0	2-12-0	2-12-0	1-12-0	1-12-0	1-15-0	1-12-0
Ghi	38-0-0	42-10-9	37-8-0	42-8-0	42-8-0	41-0-0	38-8-0	40-0-0	38-0-0	39-0-0
Flour wheat (Maida)	3-10-0	3-12-9	3-10-0	4-4-0	3-12-0	3-14-0	..	4-4-0	3-5-6	4-0-0
Atta, wheat	2-12-0	3-1-3	2-12-0	3-0-0	3-10-0	..	2-8-0	2-12-0	2-12-0	2-14-0
Tobacco leaf (dry)	5-0-0	*4-0-0	4-8-0	10-0-0	10-0-0	*	*4-0-0	8-0-0	9-0-0	7-0-0
Turmeric (unground)	8-0-0	10-0-0	9-8-0	..	11-7-0	..	..	11-4-0	12-0-0	..
Salt	2-7-0	2-5-6	2-5-0	2-8-0	2-8-0	2-8-0	2-8-0	2-13-0	2-10-0	2-10-0
Dry hides (1st and 2nd rejection) of—										
Cows — Framed	..	..	..	35-0-0	..	..	..	..	35-0-0	25-0-0
Cows — Country	..	..	..	20-0-0	..	..	..	..	30-0-0	20-0-0
Bulls — Framed	..	..	..	30-0-0	..	..	..	..	20-0-0	20-0-0
Bulls — Country	..	..	..	20-0-0	..	..	..	..	15-0-0	14-0-0
Bran	2-7-0	1-8-6	1-8-0	..	2-3-0	2-10-0	..	2-3-0	1-6-0	2-0-0
Grass (dry)	0-12-0	..	..	1-0-0	..	0-10-0	..	..	..	0-8-0
Bhoosa (white)	0-8-0	0-11-0	0-7-0	1-14-0	0-12-0	0-12-0	0-7-0	0-8-0	0-11-0	0-10-0
Jowar stalks	..	..	..	..	..	..	..	..	..	..
Bengal coal	0-13-0	0-12-0	0-14-0	0-14-0	0-14-0	0-12-0	0-14-0	..	0-14-0	..
Kerosine oil (per tin), stating brand below.	(a)3-6-3	3-10-0	4-0-0	3-9-0	(a)3-8-0	(a)3-8-0	(a)3-11-0	(a)3-14-0	(a)4-0-0	(a)3-14-3
Plough bullocks, per pair	210-0-0	..	..	..	..	..	100-0-0	100-0-0	200-0-0	120-0-0
Sheep per score	120-0-0	..	..	..	..	..	60-0-0	60-0-0	120-0-0	100-0-0
Toria	3-12-0	3-14-6	3-5-0	..	..	..	3-0-0	3-3-0	3-3-0	4-0-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

Notes.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

Note.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

Office of Director of Land Records, Punjab:
Lahore, dated the 11th September 1933.

TARA CHAND, BHASIN,
Head Assistant of Statistics,
Office of Director of Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 16TH SEPTEMBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	25,179	13	11	24	9	5	4	1	..	..	4	..	..	..	4	3	2	5	50	19	1
2		Hánsi	18,356	13	9	22	7	6	1	..	..	..	2	..	..	..	5	3	1	4	63	20	2
3		Bhiwáni	35,866	23	26	49	31	16	15	..	..	..	10	5	..	..	16	7	5	12	71	45	3
4		Sirsa	18,909	6	6	12	3	2	1	..	..	..	2	..	..	..	1	..	1	1	33	8	4
5	Rohtak	Rohtak	Statement not received.																				5
6		Jhajjar																					6
7		Sonepat																					7
8	Gurgaon	Rewári	26,269	9	21	30	22	15	7	..	..	..	3	..	2	..	17	10	2	12	60	44	8
9		Palwal	10,807	11	10	21	5	4	1	..	..	..	1	..	1	..	3	..	..	..	100	24	9
10	Karnál	Karnál	26,610	17	19	36	21	10	11	..	..	..	9	1	4	..	7	5	2	7	70	41	10
11		Kaithal	19,418	16	8	24	11	5	6	..	..	..	5	..	1	..	5	2	3	5	65	30	11
12		Pánipat	32,915	18	13	31	11	4	7	..	..	..	7	..	1	..	3	2	1	3	49	17	12
13		Shahábad	12,293	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
14	Ambála	Ambála	34,855	12	17	29	22	12	10	..	..	..	15	3	1	..	3	4	2	6	44	33	14
15		Jagádhri	13,268	13	13	26	4	2	2	..	..	..	1	..	..	..	3	1	1	2	103	16	15
16	Hoshiárpur	Hoshiárpur	26,730	12	9	21	11	1	10	..	..	..	6	2	..	..	3	1	2	3	41	22	16
17	Jullundur	Jullundur	73,141	28	39	67	37	21	16	..	..	..	18	2	5	..	12	7	7	14	48	26	17
18	Ludhiána	Ludhiána	68,586	26	38	64	35	17	18	..	..	..	6	8	4	..	17	8	3	11	49	28	18
19		Jagráon	27,108	14	6	20	13	7	6	..	..	..	9	..	1	..	3	1	1	2	39	25	19
20		Ráikot	11,810	9	7	16	3	2	1	..	..	..	2	..	..	..	1	..	..	..	71	13	20
21	Ferozepore	Ferozepore	32,653	23	12	35	17	8	9	..	..	..	7	2	2	..	6	1	3	4	56	27	21
22		Muktsar	14,839	9	12	21	10	3	7	..	..	..	5	2	3	..	..	3	6	9	73	35	22
23		Fázilka	18,463	11	7	18	10	6	4	..	..	..	3	3	..	..	4	5	4	9	50	28	23
24		Moga	17,581	14	7	21	5	4	1	..	..	..	2	..	1	..	2	2	..	2	62	15	24
25		Abohar	14,035	10	9	19	5	2	3	..	..	..	1	..	..	..	4	2	..	2	71	19	25
26	Lahore	Lahore	393,985	160	139	299	163	87	76	..	1	..	73	13	18	4	54	36	24	60	40	22	26
27		Kasúr	46,815	18	17	35	17	11	6	..	..	..	7	..	1	..	9	10	3	[illegible]	[illegible]	19	27
28		Patti	12,882	9	3	12	3	1	2	..	1	..	1	..	..	..	1	..	1	1	49	12	28
29		Bághbánpura Boghiwál.	13,805	8	5	13	4	3	1	..	..	..	3	..	..	..	1	2	1	3	49	15	29
30	Amritsar	Amritsar	262,995	97	116	213	164	78	86	2	..	..	60	4	44	5	49	14	21	35	42	32	30
31		Tarn Táran	10,103	8	5	13	1	1	..	..	..	..	..	..	1	..	..	..	..	..	66	5	31
32	Gurdáspur	Gurdáspur	12,094	5	10	15	3	2	1	..	..	..	1	2	..	..	..	1	1	2	65	13	32
33		Batála	33,204	19	20	39	19	6	13	..	1	..	10	1	3	..	4	6	12	18	61	30	33
34	Siálkot	Siálkot	82,923	33	42	75	50	25	25	..	..	..	25	6	12	..	7	8	7	15	47	31	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	23	15	38	17	13	4	..	..	..	10	1	3	..	3	4	..	4	34	15	35
36		Wazírábad ..	20,707	16	13	29	6	4	2	..	..	..	6	—	..	..	..	1	1	2	73	15	36
37		Háfizábad ..	14,431	3	4	7	8	6	2	..	..	..	7	..	1	..	..	3	..	3	26	30	37
38	Sheikhúpura ..	Sheikhúpura ..	12,166	5	8	13	3	2	1		..	..	1	..	1	..	1	1	..	1	56	13	38
39	Gujrát ..	Gujrát ..	26,511	14	16	30	17	8	9	..	..	..	8	..	6	..	3	4	3	7	59	33	39
40		Jalálpur	12,507	8	3	11	9	5	4	..	..	..	7	1	..	..	1	3	2	5	46	38	40
41	Shahpur ..	Bhera ..	19,741	8	13	21	11	3	8	..	..	..	7	..	2	..	2	..	2	2	56	29	41
42		Khusháb ..	14,194	8	4	12	5	3	2	..	..	..	1	1	..	..	3	1	..	1	44	18	42
43		Sargodha ..	26,761	16	7	23	5	4	1	..	..	..	1	1	2		1	1	1	2	45	10	43
44	Jhelum ..	Jhelum ..	17,266	10	13	23	6	4	2	..	..	..	2	..	..	..	4	1	..	1	70	18	44
45	Ráwalpindi ..	Ráwalpindi ..	71,992	33	30	63	40	22	18	..	..	..	27	..	3	—	10	5	3	8	46	29	45
46	Attock ..	Pindigheb ..	10,506	5	5	10	9	5	4	..	..	..	8	..	..	1	..	..	1	1	49	44	46
47	Miánwáli ..	Miánwáli ..				Statement	not	received.															47
48	Montgomery	Montgomery ..	26,164	8	7	15	4	2	2	..	..	..	3	..	1	..	..	1	..	1	30	8	48
49		Okára ..	10,712	8	6	14	5	3	2	..	..	..	3	..	1	—	1	..	1	1	69	25	49
50		Pákpattan ..	11,311	2	2	4	3	1	2	..	..	..	3	—	..	—	..	..	..	—	18	14	50
51	Lyallpur	Lyallpur ..	42,922	19	15	34	22	12	10	..	..	..	12	..	3	..	7	5	8	13	41	27	51
52		Kamália ..	13,220	9	6	15	8	3	5	..	..	..	4	..	..	..	4	2	3	5	59	32	52
53	Jhang ..	Jhang-Maghiána	36,035	17	19	36	17	8	9	..	..	..	12	2	..	..	3	6	6	12	52	25	53
54		Chiniot ..	25,841	11	9	20	8	5	3	..	..	..	4	..	..	..	4	4	3	7	40	16	54
55	Multán ..	Multán ..	107,366	67	52	119	52	26	26	..	..	..	6	18	13	..	15	11	18	29	58	25	55
56		Khánewál ..	11,205	2	..	2	2	..	2	..	..	—	..	1	1	..	..	..	..	..	9	9	56
57	Dera Gházi Khan.	Dera Gházi Khan.	23,468	9	5	14	7	4	3	..	..	..	2	2	..	..	3	2	2	4	31	16	57
	Grand Total ..		2,062,239	965	908	1,873	980	509	471	3	3	..	432	81	142	10	309	199	170	369	47	25	
	Hill Sanitaria.																						
	Simla	— ..					Statement	not	received.														
	Dharmsála	— ..	3,976	2	1	3	1	1	..	..	..	..	..	..	1	..	..	1	..	1	39	13	
	Dalhousie	— ..	1,030	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	...	95	..	
	Murree	— ..	1,530	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	143	..	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 16th September, 1933, there were 1,873 births registered in the 53 large municipal towns (965 males and 908 females), giving a birth rate of 47 *per mille* of population, and 980 deaths were registered (509 males and 471 females), giving a death rate of 25 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 22 against 41 in the corresponding week of the previous year ; Amritsar 32 against 45 and Multán 25 against 29.

Of the 3 deaths from smallpox 1 each was registered in Lahore, Patti and Batála.

There were only 3 deaths recorded from cholera 2 in Amritsar and 1 in Hissar.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 27th September 1933.

MAULA BAKHSH,
SUPERINTENDENT,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 22nd September 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED.				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 9th September 1933 (the date prescribed by the Local Government as the commencement of the season).	During the corresponding period last ear.	Districts included in the block.
1. Ambála ..	..	..	..	34	Hissár, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	..	..	..	..	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	..	67	..	118	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	..	..	..	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	80	..	160	66	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khán.
6. Ferozepore ..	..	..	..	..	Simla, Ferozepore, Miánwáli.
Total ..	80	67	160	218	

V. N. S. OTTO,
SUPDT.,
for Director of Agriculture, Punjab.

Registered No. L. 84

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 40 LAHORE, FRIDAY, OCTOBER 6, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 3rd October 1933.

This report deals with all the districts of the province except Simla.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3 Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
1	Hissar ..	2·4 at Sadr .. 1·87 at Sirsa. 1·09 at Fatehábád 1·55 at Hánsi. 1·02 at Bhiwáni. 4·80 at Budhlada. 1·70 at Tohána. 0·92 at Siwáni.	1. Sufficient .. 2. (a) Do. (b) Perennial canals are flowing. Ghaggar canals are in flood. 3. Good.	Wheat, 14½ .. Gram, 20. Barley, 21. Bajra, 20. Jowar, 22.	Owing to excessive rains condition of irrigated cotton is below average. The ears of bajra sown previously have turned black and jowar has been damaged by a worm. Condition of other standing crops good. Floods have damaged crops in some villages on the banks of Ghaggar.	Sowing of oilseeds and gram continues.
2	Rohtak ..	0·90 at Sadr .. 1·38 at Gohana. 1·32 at Jhajjar. 2·05 at Salhawas. 0·97 at Sonepat.	1. Sufficient but damaged by heavy rains. 2. (a) Sufficient. (b) Do. 3. Satisfactory.	Wheat, 14 .. Gram, 19. Barley, 18. Jowar, 18. Bajra, 17. Gochni, 16.	Condition of standing crops poor owing to heavy rains. Excessive rains and floods have extensively destroyed the standing crops throughout the district.	

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
3	Gurgáon ..	1·56 at Sadr .. 1·76 at Rewári. 2·12 at Núh. 1·13 at Firozpur. 1·42 at Palwal. 1·46 at Ballabgarh. 2·10 at Farrukhnagar. 1·20 at Jatusána. 0·44 at Hassanpur. 1·00 at Hathin. 0·60 at Sohna. 0·65 at Punahána.	1. Sufficient except in Debri where the water has destroyed it. 2. (a) Sufficient. (b) Canal is closed. 3. Generally good.	Wheat, 13¼ .. Gram, 16½. Barley, 21. Jowar, 22. Bajra, 22.	Rainfall proved harmful to harvested and matured jowar and bajra. Floods in the Jumna and Sahibi rivers caused serious damage to all kinds of crops. Condition of standing crops is much below average. Harvesting of bajra and chari continues. Proable yield much below average.	..
4	Karnál ..	1·52 at Sadr .. 2·30 at Pánipat. 0·68 at Rajaund. 2·08 at Kaithal. 2·41 at Guhla. 1·14 at Thanesar.	1. Sufficient .. 2. (a) Do. (b) Satisfactory. 3. Do	Not supplied ..	Condition of standing crops much below average owing to damage by excessive rains.	Sowing of rapeseed and gram continues.
5	Ambála ..	0·68 at Sadr .. 0·22 at Jagádhri. 0·11 at Naráingarh 0·69 at Kharar. 0·38 at Rúpar. 0·37 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is closed. 3. Generally good.	Wheat, 16½ to 17 Gram, 20¾. Barley, 22½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Harvesting of maize continues. Probable yield is normal. Heavy rains have caused some damage to standing crop.	Sowing of gram commenced
6	Simla ..		Report	not received.		
7	Kángra ..	6·11 at Sadr .. 0·95 at Banjar. 1·28 at Kulu. 1·75 at Nagar. 0·92 at Pálampur. 0·83 at Hamírpur. 0·47 at Dehra. 0·94 at Kángra.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 10½ .. Gram, 12⅞. Barley, 16. Rice, 8.	Rainfall was harmful for standing crops. Harvesting of autumn crops is in progress.	Sowing of gram continues.
8	Hoshiárpur..	0·77 at Sadr .. 0·38 at Garhshankar. 0·28 at Una. *Nil* at Dasuya.	1. Generally sufficient at present. 2. (a) Sufficient. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 16½ .. Gram, 17. Barley, 18. Rice, 9.	Condition of standing crops average. Excessive rains have damaged crops in some low lying lands. Harvesting of maize and fodder crops continues. Probable yield is average.	Sowing of oilseeds and vegetables continues.
9	Jullundur ..	0·50 at Sadr .. 2·51 at Nakodar. 5·36 at Phillaur. 1·58 at Nawánshahr.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 17 .. Gram, 17. Barley, 16. Maize, 13.	Rain proved harmful to standing crops except sugarcane. Condition of standin crops good on irrigated and average on unirrigated areas. Reaping of maize continues and picking of cotton commenced.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
10	Ludhiána ..	3·92 at Sadr .. 3·44 at Samrála. 6·80 at Jagraon.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 16 .. Gram, 19. Barley, 19. Maize, 14½.	Condition of standing crops below average as considerable damage has been caused due to excessive rains and floods.	
11	Ferozepore..	0·05 at Sadr .. 4·98 at Moga. 0·86 at Zira. 1·30 at Muktsar. 0·12 at Fázilka. 0·53 at Abohar. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 14 .. Gram, 18. Barley, 21½. Maize, 12½.	Condition of standing crops good. Insects have damaged maize in Zira and Moga tahsils and jowar and chari in Muktsar tahsil. Excessive rains have also damaged maize, chari and jowar.	—
12	Lahore ..	Nil at Sadr .. 0·42 at Chúniáñ. 0·34 at Kasúr.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 15 .. Gram, 18. Barley, 21.	Condition of standing crops good on irrigated and average on unirrigated areas.	Sowing of oilseeds and gram continues.
13	Amritsar ..	0·27 at Sadr .. 0·02 at Tarn Táran. 0·10 at Ajnála.	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation ; water supply is sufficient. 3. Generally fair.	Wheat, 16 .. Gram, 16. Maize, 12.	Condition of standing crops normal.	Sowing of oilseeds and gram continues.
14	Gurdáspur ..	0·31 at Sadr .. No rain fell at others stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 16 .. Gram, 17. Barley, 21. Rice, 9½ Maize, 15.	Condition of standing crops below average owing to excessive rains. Harvesting of rice and maize and picking of cotton are in progress.	Sowing of oilseeds and gram commenced in parts.
15	Siálkot ..	0·37 at Sadr .. 1·50 at Pasrúr. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat 13½ to 16 Gram, 16 to 17.	Condition of standing crops below average except rice and sugarcane which are average.	Sowing of oilseeds and gram continues.
1	Gujránwála..	0·34 at Rámnagar 1·03 at Wazírábad No rain fell at other stations.	1. Sufficient except in some villages which were affected by heavy rains, 2. (a) Sufficient. (b) Do. 3. Fair.	Wheat, 16 Gram, 17½. Barley, 21. Rice, 11.	Condition of standing crops average in Hafizábad and below average elsewhere.	Sowing of gram and turnips continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
17	Sheikhúpura	*Nil* at Sadr .. 0·34 at Nankána Sahib. 0·31 at Shahdara	1. Sufficient except in Shahdara tahsil. 2. (a) Sufficient. (b) Canals are flowing by rotation. 3. There is general complaint of small-pox and foot and mouth diseases.	Wheat, 16 .. Gram, 17. Barley, 19. Maize, 13. Bajra, 13. Jowar, 13.	Condition of standing crops satisfactory except on low-lying lands. Owing to excessive rains cotton has flowered less in Sheikhúpura tahsil.	Sowing of oilseeds and gram continues.
18	Gujrát ..	0·49 at Sadr .. 1·32 at Khárián. *Nil* at Phália.	1. Sufficient .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 15 .. Gram, 16. Barley, 18. Jowar, 10. Bajra, 10. Maize, 10.	Condition of sugarcane good and of other standing crops below average to average.	Sowing of turnips and gram continues.
19	Shahpur ..	*Nil*	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing; water supply is sufficient. 3. Fair.	Wheat, 13 to 16.. Gram, 17 to 20. Barley, 18 to 25. Bajra, 12 to 16. Jowar, 16. Maize, 10.	Condition of standing crops is fair to good except on areas where water is standing.	Sowing of oilseeds and gram continues.
20	Jhelum ..	0·65 at Sadr .. 0·45 at Chakwál. Nil at Pind Dádan Khan.	1. Sufficient .. 2. (a) Do. 3. Good.	Wheat, 13½ .. Gram, 16½. Barley, 17. Bajra, 16.	Condition of standing crops good. Harvesting continues.	—
21	Ráwalpindi ..	0·40 at Murree. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 13⅝ .. Gram, 16⅞. Barley, 16 3/16. Bajra, 15¼. Maize, 21 5/16. Jowar, 15¼.	Condition of standing crops average.	..
22	Attock ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Good.	Wheat, 14 to 14½. Gram, 18. Barley, 20. Maize, 15. Jowar, 16. Bajra, 15.	Condition of standing crops good.	—
23	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing. 3. Fair.	Wheat, 14 — Gram, 20. Barley, 21 Jowar, 20. Bajra, 16.	Condition of standing crops average to above average.	Sowings have commenced.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
24	Montgomery ..	0·09 at Sadr .. 0·21 at Pákpattan 0·05 at Dipálpur. *Nil* at Okára.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 17½ .. Gram, 18.	Condition of standing crops above average.	Sowing of toria and gram continues.
25	Lyallpur .	0·37 at Jaránwála 0·09 at Toba Tek Singh. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 17 .. Gram, 19.	Condition of cotton, sugarcane and maize above average American cotton is reported to be attacked by *ratti* in Toba Tek Singh tahsil.	Sowing of toria continues and of gram commenced.
26	Jhang ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 15 .. Gram, 17½. Maize, 12. Jowar, 11. Bajra, 11.	Condition of standing crops normal	Sowing of toria, turnips and gram continues.
27	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with adequate water except inundation canals from Chenab series. 3. good.	Wheat, 16 .. Gram, 16½. Barley, 18. Jowar, 17. Maize, 11.	Condition of standing crops average to good.	Sowing of turnips and gram continues.
28	Muzaffargarh	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals of Chenab series are dry and those of Indus series are working by rotation. 3. Generally good.	Wheat, 17½ .. Gram, 17 Barley, 18. Jowar, 19. Bajra, 14. Rice, 9.	Condition of standing crops average. Rice has been damaged by rice borer in Alipur tahsil.	Sowing of gram and turnips in progress.
29	Dera Gházi Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Some canals are flowing.	Wheat, 15¼ .. Gram, 20½. Jowar, 20 Bajra, 16½.	Condition and prospects of rice and cotton below average and of other standing crops average. Rice has been damaged by rice borer.	Sowings continue.

GENERAL REMARKS.

Rain fell in parts of all the reporting districts except Attock, Mianwáli, Jhang, Multán Muzaffargarh and Dera Gházi Khan (maximum 6·80″ at Jagráon, district Ludhiána, and minimum 0·02″ at Tarn Táran, district Amritsar). Condition of standing crops (sugarcane, cotton, millets, fodder, etc.), is generally below average in Rohtak, Gurgáon Karnál, Ludhiána Gurdáspur, Sialkot and Gujrânwála and average to good elsewhere. Crops on low-lying lands have been damaged by excessive [illegible] in parts of most districts. Floods have also caused considerable damage in parts of Rohtak, Gurgáon, and Ludhiána. Damage to crops by insects is reported from parts of Hissár, Ferozepore, Muzaffargarh and Dera Gházi Khan. Picking of cotton has commenced in some districts. Harvesting of other autumn crops and sowing of oilseeds and gram continue. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	15	0	18	0	21	0
Amritsar ..	16	0	16	0	..	
Ráwalpindi ..	13	6	16	14	16	13
Lyallpur ..	17	0	19	0	..	
Multán ..	16	0	16	8	18	0

Corresponding prices of last year.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	12	12	19	4	23	8
Amritsar ..	12	12	17	8	..	
Ráwalpindi ..	11	8	17	0	17	8
Lyallpur ..	13	0	19	8	..	
Multán ..	13	0	18	0	19	0

SARBULAND KHAN,
Personal Assistant,
for Director of Land Records, Punjab.

PUBLIC WORKS DEPARTMENT, PUNJAB, IRRIGATION BRANCH.

IRRIGATION OPERATIONS OF FASL KHARIF OF 1933 UP TO 31ST AUGUST 1933.

Canals.	Land irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.	Approximate area irrigated— (a) during the month (b) to end of the month (c) to end of the corresponding month of the previous year.	Chief crops (approximate). Sugar-cane.*	Rice.	Cotton, Desi.	Cotton, American.	Indigo.	Maize.	Jowar and Chari.	Miscellaneous.	Taramira.	Cotton, mixed.	Total.	Palever.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS.																		
WESTERN JUMNA	Ambála ..	1,527	9·39	15·02	(a)	30	3,997	2,652	..	..	211	3,895	4,038	..	..	14,823	—235	†14,588
	Karnál ..	99,230	4·73	7·45														
	Rohtak ..	124,076	4·89	11·11	(b)	47,941	11,186	220,507	1	6	1,178	65,174	117,021	..	..	463,014	16,092	†479,106
	Delhi ..	13,714	5·78	12·60														
	Hissar ..	161,439	3·14	8·7	(c)	66,558	10,466	109,562	..	..	623	27,599	78,856	..	..	293,664	1,761	†295,425
	Jind State ..	27,146	4·66	10·61														
	Bikáner State ..	18	2·91	6·04														
	Kalsia State ..	826	..	..														
	Patiála State ..	51,130	4·41	13·25														
	Total ..	479,106	..	..														
…IRHIND ..	Ludhiána ..	48,440	4·86	13·37	(a)	181	598	16,644	..	..	37,727	31,270	14,047	..	..	100,467	—19,719	‡80,748
	Ferozepore ..	385,604	3·70	11·37														
	Hissar ..	2,063	..	..	(b)	11,018	836	452,920	1,071	22	44,581	207,573	96,146	..	..	814,167	110,276	‡924,443
	Farídkot State ..	74,724	..	..														
	Patiála State ..	323,478	} 4·70	} 12·21	(c)	17,837	776	331,641	3,971	46	41,838	201,530	205,615	..	..	803,254	..	‡803,254
	Nábha State ..	62,254																
	Jínd State ..	20,835																
	Kalsia State ..	5,800	..	..														
	Maler Kotla State ..	1,245	..	..														
	Total ..	924,443	..	..														
…PER BARI DOAB.	Gurdáspur ..	48,355	9·49	17·94	(a)	171	11,119	1,865	52	..	11,160	9,843	4,350	..	..	38,560	—8,580	29,980
	Amritsar ..	214,021	5·98	13·11														
	Lahore ..	414,804	4·68	8·71	(b)	35,574	45,735	218,095	9,791	..	30,102	197,916	98,769	..	..	635,982	41,198	677,180
					(c)	47,641	37,897	140,905	8,754	..	32,040	173,505	86,185	..	..	526,927	41,333	568,260
	Total ..	677,180	..	..														
…WER BARI DOAB.	Lahore ..	3,196	·26	10·59	(a)	—58	1,727	6,704	11,863	..	12,859	15,258	4,540	..	..	52,893	236	53,129
	Montgomery ..	386,002		8·15														
	Multán ..	200,091	1·87	4·72	(b)	15,206	4,930	103,711	151,692	..	29,591	90,003	182,117	..	..	577,25[illegible]	12,290	589,540
	Lyallpur ..	251	..	..														
					(c)	19,975	5,001	69,391	149,582	..	32,598	78,879	204,593	..	..	560,019	23,511	583,530
	Total ..	589,540	..	..														
…PPER CHENAB	Lyallpur ..	543	3·82	10·52	(a)	46	136,278	37	24	..	551	2,300	2,061	..	..	141,297	—77,423	63,874
	Sheikhúpura ..	185,[illegible]	5·14	10·91														
	Gujránwála ..	147,[illegible]	7·18	16·59	(b)	7,689	208,937	14,848	11,458	..	1,610	29,914	7,918	..	..	281,474	57,500	338,974
	Siálkot ..	5 ,253	8·26	15·06	(c)	6,871	192,312	13,899	11,569	..	1,270	24,736	8,099	..	..	258,756	57,533	316,289
	Total ..	338,974	..	..														
…OWER CHENAB	Gujránwála ..	86,258	4·64	14·51	(a)	..	29,530	1,044	—691	..	45,077	17,480	21,211	..	..	113,651	—3,844	109,807
	Jhang ..	124,652	2·40	8·28														
	Lyallpur ..	665,695	3·78	8·26	(b)	67,396	45,462	173,389	222,411	4	60,754	151,910	178,608	..	..	899,934	128,518	1,028,452
	Sheikhúpura ..	151,847	4·97	12·28	(c)	78,272	39,579	146,676	241,579	..	66,796	141,661	280,332	..	..	994,895	..	994,895

LOWER CHENAB	Gujránwála ..	86,258	4·64	14·51				(a)	..	29,530	1,044	—691	..	45,077	17,480	21,211	..	..	113,651	—3,844	109,807
	Jhang ..	124,652	2·40	8·28				(b)	67,396	45,462	173,389	222,411	4	60,754	151,910	178,608	..	..	899,934	128,518	1,028,452
	Lyallpur ..	665,695	3·78	8·26				(c)	78,272	39,579	146,676	241,579	..	66,796	141,661	280,332	..	..	994,895	..	994,895
	Sheikhúpura ..	151,847	4·97	12·28																	
	Total ..	1,028,452	..	..																	
UPPER JHELUM	Gujrát ..	161,728	7·84	16·69				(a)	55	5,839	164	—310	..	17,016	1,089	7,959	..	..	31,812	—16,545	15,267
	Shahpur ..	1,027						(b)	6,460	10,251	3,609	45,413	..	19,243	21,024	32,324	..	..	138,324	24,431	162,755
	Total ..	162,755	..	..				(c)	5,479	10,246	2,951	47,216	..	4,046	12,749	85,492	..	..	168,179	..	168,179
LOWER JHELUM	Shahpur ..	311,544	4·22	13·47				(a)	12	582	319	370	..	5,077	10,728	18,460	..	81	35,629	712	36,341
	Gujrát ..	6,492	5·87	12·62				(b)	7,548	1,962	52,357	95,263	..	9,567	49,749	57,838	..	2,723	277,007	92,547	369,554
	Jhang ..	51,518	2·95	5·32				(c)	8,238	1,542	50,282	99,644	..	10,339	50,977	54,049	..	3,107	278,178	60,891	339,069
	Total ..	369,554	..	..																	
PAKPATTAN, S. V. P.—PERENNIAL.	Montgomery ..	68,881	5·59	2·99				(a)	13	107	404	2,893	..	2,438	4,993	3,198	..	..	14,046	9,649	23,695
	Multán ..	117,964	5·84	2·62				(b)	2,450	142	9,360	107,988	..	4,469	21,584	8,094	..	..	154,087	32,758	186,845
	Total ..	186,845	..	..				(c)	3,687	18	5,155	90,616	..	4,702	18,290	10,744	..	..	133,212	19,332	152,544
PAKPATTAN, S. V. P.—NON-PERENNIAL.	Montgomery ..	56,823	5·59	2·99				(a)	58	614	466	2,117	..	192	6,468	4,813	..	..	14,728	7,282	22,010
	Multán ..	45,288	5·84	2·62				(b)	371	2,784	4,179	31,099	..	433	25,616	7,737	..	..	72,219	29,892	102,111
	Total ..	102,111	..	..				(c)	448	1,172	2,900	18,945	..	722	22,844	9,612	..	..	56,643	24,542	81,185
GRAND TOTAL, PAKPATTAN CANAL, S. V. P.	..	288,956	..	..	(a) 45,705	(b) 288,956	(c) 233,729														
DIPALPUR, S. V. P.	Montgomery ..	203,188	2·49	3·67				(a)	163	6,742	1,563	2,150	..	413	8,772	3,760	..	..	23,563	18,124	41,687
	Lahore ..	47,343	3·95	10·24				(b)	3,879	25,760	27,534	35,498	...	1,666	71,372	18,482	..	..	184,171	66,360	250,531
	Total ..	250,531	..	..				(c)	7,619	12,030	11,924	12,280	...	1,818	54,144	47,918	..	..	147,733	35,207	182,940
EASTERN, S. V. P.	Ferozepore ..	58,074	4·97	5·94																	
	Montgomery ..	..	..	..				(a)	33	1,328	20	7	...	245	3,678	2,667	..	..	7,978	2,391	10,369
	Farídkot (State)	94	..	..																	
	Baháwalpur (State)	4,329	..	..				(b)	1,568	5,506	4,165	1,052	...	1.189	23,917	7,636	..	..	45,033	17,464	62,497
	Total ..	62,497	..	..				(c)	1,818	1,290	435	108	...	624	17,845	23,325	..	..	45,445	..	45,445
MAILSI, S. V. P. ..	Multán ..	210,774	4·05	2·04				(a)	1	14	50	228	4	4	10,504	22,008		..	32,813	40,183	72,996
								(b)	216	183	13,222	7,859	724	7	50,542	37,148	..	..	109,901	100,873	210,774
	Total ..	210,774	..	..				(c)	273	111	9,856	3,616	456	25	49,562	37,713	..	..	101,612	58,364	159,976
SIDHNAI ..	Multán ..	149,706	1·19	4·69				(a)	18	1,608	437	482	..	578	5,056	8,736	..	..	16,915	1,823	18,738
								(b)	3,774	11,408	20,689	27,111	69	2,154	26,714	38,516	..	..	128,435	21,271	149,706
	Total ..	149,706	..	..				(c)	3,622	8,366	5,303	7,935	5	1,497	24,052	41,796	..	..	92,576	..	92,576

* Sugarcane being irrigated in both seasons, the area sown in the previous Rabi is now included in the Kharif statement.

			During the month.	To end of the month.	To end of the corresponding month of the previous year.
			Acres.	Acres.	Acres.
† Includes the following areas irrigated in the Indian States of Patiála and Jind :—	Patiála State, Sirsa Branch	..	511	51,130	23,872
	Jind State, Hánsi Branch	..	1,109	27,146	18,206
‡ Includes the following areas irrigated by the Indian States Branches :—	Patiála State	..	25,904	250,064	213,917
	Nábha State	..	1,696	31,071	28,150
	Jind State ..	..	2,002	18,699	16,055
	Total	..	29,602	299,834	258,122

Canals.	Land Irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.	Approximate area irrigated— (a) during the month. (b) to end of the month. (c) to end of the corresponding month of the previous year.		Chief crops (approximate). Sugar-cane.*	Rice.	Cotton, Desi.	Cotton, American.	Indigo.	Maize.	Jowar and Chari.	Miscellaneous.	Taramira.	Cotton, mixed.	Total.	Palewar.	Grand Total.
1	2	3	4	5	6		7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.			Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acre
MAJOR OR PRODUCTIVE IRRIGATION WORKS —concld. HENAB INUNDATION.	Multán ..	192,408	1·48	2·16															
						(a)	..	...	..	..	..	344	8,656	20,520	..	..	29,520	42,467	71,987
						(b)	1,775	13,664	22,106	264	688	731	36,790	44,348	..	..	120,366	72,042	192,408
	Total ..	192,408	..	..		(c)	2,871	7,601	19,582	920	381	881	36,738	39,126	..	..	108,100	68,405	176,505
Abstract—Major or Productive Irrigation Works.					(a) (b) (c)														
Western J. C. ..	..	479,106	..	..	14,588 479,106 295,425														
Sirhind C. ..	..	924,443	..	..	80,748 924,443 803,254														
Upper B. D. C.	..	677,180	..	..	29,980 677,180 568,260														
Lower B. D. C.	..	589,540	..	..	53,129 589,540 583,530														
Upper C. C. ..	..	338,974	..	..	63,874 338,974 316,289														
Lower Chenab	..	1,028,452	..	..	109,807 1,028,452 994,895														
Upper Jhelum ..	..	162,755	..	..	15,267 162,755 168,179														
Lower Jhelum ..	..	369,554	..	..	36,341 369,554 339,069														
Pákpattan, S.V.P.	..	288,956	..	..	45,705 288,956 233,729														
Dipálpur, S.V.P.	..	250,531	..	..	41,687 250,531 182,940														
Eastern, S. V. P.	..	62,497	..	..	10,369 62,497 45,445														
Mailsi, S.V.P. ..	..	210,774	..	..	72,996 210,774 159,976														
Sidhnai ..	..	149,706	..	..	18,738 149,706 92,576														
Chenab I. ..	..	192,408	..	..	71,987 192,408 176,505														
	Total ..	5,724,876	..	..	665,216 5,724,876 4,960,072														
UNPRODUCTIVE IRRIGATION WORKS.						(a)	238	1,472	1,022	4	156	..	3,302	14,579	..	..	20,773	75,350	96,123
MUZAFFARGARH I.	Muzaffargarh ..	294,150	0·90	3·61		(b)	7,827	36,518	29,043	45	4,922	8	30,198	59,314	..	..	167,875	126,275	294,150
	Total ..	294,150	..	..		(c)	7,713	26,188	30,866	18	3,941	68	31,487	57,424	..	..	157,703	112,048	269,751
	Shahpur ..	68,785	3·05	11·62		(a)	1	17	41	759	..	27	708	689	..	..	2,242	1,980	4,222
SHAHPUR ..						(b)	328	1,468	1,101	15,975	..	333	6,712	11,765	..	..	37,682	31,103	68,785
	Total ..	68,785	..	...		(c)	345	455	800	15,465	..	404	8,285	13,206	..	29	38,989	28,519	67,508
GHAGGAR ..	Hissar ..	8,956	3·14	8·7		(a)	..	3,938	..	..	..	3	1,260	1,872	..	..	7,073	6,991	14,064
	Bikáner State ..	8,997	2·91	6·04		(b)	..	4,930	..	..	..	3	1,308	2,077	..	..	8,318	9,635	17,953
						(c)	3,656	..	..	..	..	1	572	1,874	..	..	6,103	3,120	9,223
	Total ..	17,953	..	..															
INDUS I. ..	D. G. Khan ..	216,686	1·62	3·99		(a)	..	720	..	..	..	..	..	9,430	..	..	10,150	36,899	47,049
						(b)	211	79,111	20,142	590	1,714	3	18,761	45,833	..	..	166,365	50,321	216,686
	Total ..	216,686	..	..		(c)	177	70,298	24,217	901	1,697	..	24,999	44,026	..	..	166,315	46,065	212,380
Abstract—U.I.W.—					(a) (b) (c)														
Muzaffargarh I.	..	29[illegible]	..	..	96,123 294,150 269,751														
Shahpur ..	..	68,78[illegible]	..	..	4,222 68,785 67,508														
Ghaggar ..	..	17,953	..	..	14,064 17,953 9,223														
Indus I. ..	..	216,686	..	..	47,049 216,686 212,380														
	Total ..	597,574	..	..	161,458 597,574 558,862														

PGG

Total Major or P. I. W.	..	5,724,876	..	..	(a) 665,216	(b) 5,724,876	(c) 4,960,072														
Total U. I. W. ..	..	597,574	..	..	161,458	597,574	558,862														
	GRAND TOTAL ..	6[illegible]2,450	..	..	826,674	6,322,450	5,518,934														
BAHAWALPUR STATE CANALS.																					
EASTERN SADIQIA S. V. P.	Baháwalnagar .	201,200	1·82	5.22				(a)	43	1,005	154	12	..	1,282	23,885	4,321	..	..	30,702	—32	30,670
								(b)	5,697	2,579	100,239	3,649	..	2,775	60,102	11,384	..	..	186,425	14,775	201,200
	Total ..	201,200	..	..				(c)	6,097	1 345	43,471	7,439	..	1,445	43,135	18,033	..	..	120,965	26,615	147,580
FORDWAH S. V. P.	Baháwalnagar ..	69,015	1·44	6·00				(a)	25	1,697	447	242	9	1,168	13,559	[illegible]	..	..	22,748	3,024	25,772
								(b)	588	4,109	5,177	8,716	15	1,441	23,981	8,231	..	..	52,258	16,757	69,015
	Total ..	69,015	..	..				(c)	872	1,757	1,540	636	33	1,298	19,323	9,882	..	..	35,341	7,260	42,601
BAHAWAL, S. V. P.—PERENNIAL.	Baháwalpur ..	38,786	2·15	2·59				(a)	..	559	163	..	1	370	1,417	3,965	..	..	6,475	431	6,906
								(b)	1,030	2,442	6,470	10,654	7	432	6,284	6,991	..	..	34,310	4,476	38,786
	Total ..	38,786	..	..				(c)	383	1,155	2,920	3,517	..	424	5,314	7,672	..	..	21,385	4,336	25,721
BAHAWAL, S. V. P. NON-PERENNIAL	Baháwalnagar ..	1,776	2·36	4·37				(a)	14	191	475	93	6	27	6,912	26,581	..	..	34,299	1,485	35,784
	Baháwalpur ..	76,133						(b)	143	576	3,445	251	122	53	22,015	38,895	..	..	65,500	12,409	77,909
	Total ..	77,909	..	..				(c)	156	349	1,892	58	545	11	16,662	45,806	..	..	65,479	8,286	73,765
GRAND TOTAL, BAHAWAL CANAL, S. V. P.	..	116,695	..	..	(a) 42,690	(b) 116,695	(c) 99,486														
QAIMPUR CANAL, S. V. P.	Baháwalnagar ..	15,277	0·61	5·95				(a)	1	73	186	30	..	6	1,598	4,829	..	..	6,723	—276	6,447
								(b)	12	152	1,161	291	2	14	4,254	7,044	..	..	12,930	2,347	15,277
	Total ..	15,277	..	..				(c)	9	39	485	19	..	33	[illegible]	6,636	..	..	11,260	1,948	13,208
PANJNAD CANAL, S. V. P.	Baháwalpur ..	30,653	..	3·87				(a)	73	3,873	1,477	3,123	..	1,599	9,842	30,647	..	..	50 634	646	51,280
	Rahim Yar Khan ..	146,847						(b)	1,111	30,056	15,771	34,037	..	1,962	32,557	42,038	..	..	157,532	19,968	177,500
	Total ..	177,500	..	..				(c)	1,255	26,583	6,497	16,295	14	1,985	43,468	53,452	.	..	149,549	32,953	182,502
ABBASIA CANAL, S. V. P.	Baháwalpur ..	2,671	..	..				(a)	25	41	15	..	9	2	281	1,112	..	..	1,485	208	1,693
								(b)	83	192	61	..	9	2	462	1,477	..	..	2,286	385	2,671
	Total ..	2,671	..	..				(c)	77	174	66	..	..	2	727	1,522	..	..	2,568	350	2,918
BIKANER STATE CANAL.	Bikáner State ..	159,982	..	..				(a)	14	66	584	18	..	855	26,396	16,611	..	..	44,544	—3,479	41,065
	Total ..	159,982	..	..				(b)	3,818	168	66,155	2,279	..	1,054	26,396	49,833	..	..	149,703	10,279	159,982
GANG CANAL, S.V.P.								(c)	6,593	23	23,378	1,710	..	746	..	39,313		..	71,763	13,218	84,981
Abstract—																					
Eastern Sadiqia, S. V. P.	..	201,200	..	..	(a) 30,670	(b) 201,200	(c) 147,580														
Fordwah, S.V.P.	..	69,015	..	..	25,772	69,015	42,601														
Bahawal (P. & N.-P.), S.V.P.	..	116,695	..	..	42,690	116,695	99,486														
Qaimpur C., S.V.P.	..	15,277	..	..	6,447	15,277	13,208														
Panjnad Canal, S. V. P.	..	177,500	..	..	51,280	177,500	182,502														
Abbasia Canal, S. V. P.	..	2,671	..	..	1,693	2,671	2,918														
Gang C., S.V.P.	..	159,982	..	..	41,065	159,982	84,981														
	Total ..	742,340	..	..	199,617	742,340	573,276														

* Sugarcane being irrigated in both seasons the area sown in the previous Rabi is now included in the Kharif Statement.

LAHORE :
The 2nd October 1933.

GANPAT RAI,
Under-Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 23RD SEPTEMBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar ..	Hissar ..	25,179	8	16	24	14	5	9	..	..	..	2	2	..	..	10	2	6	8	50	29	1
2		Hánsi ..	18,356	12	13	25	10	4	6	..	..	..	4	1	..	..	5	2	2	4	71	29	2
3		Bhiwáni ..	35,866	29	19	48	22	11	11	..	..	..	9	3	1	..	9	6	4	10	70	32	3
4		Sirsa ..	18,909	5	5	10	6	3	3	..	..	..	2	1	..	..	3	2	1	3	27	16	4
5	Rohtak ..	Rohtak ..	35,235	7	13	20	14		6	..	..	..	3	..	1	1	9	4	3	7	29	21	5
6		Jhajjar ..	12,232	3	4	7	8	2	6	..	..	..	2	2	1	1	2	..	4	4	29	34	6
7		Sonepat ..	15,050	5	7	12	3	1	2	..	..	..	1	1	..	..	1	..	..	..	42	10	7
8	Gurgaon ..	Rewári ..	26,269	16	14	30	8	3	5	..	..	..	2	..	2	..	4	1	1	2	60	16	8
9		Palwal ..	10,807	7	8	15	14	7	7	..	..	..	3	1	4	..	6	1	1	2	71	67	9
10	Karnál ..	Karnál ..	Statements not received.																				10
11		Kaithal ..																					11
12		Pánipat ..																					12
13		Shahábad ..																					13
14	Ambála ..	Ambála ..	34,855	12	10	22	12	3	9	..	..	..	6	..	..	..	6	..	4	4	33	18	14
15		Jagádhri ..	13,268	8	12	20	13	6	7	..	..	..	8	..	1	..	4	3	4	7	79	52	15
16	Hoshiárpur ..	Hoshiárpur ..	26,730	12	18	30	6	4	2	..	..	..	1	1	1	1	2	..	..	..	59	12	16
17	Jullundur ..	Jullundur ..	Statements not received.																				17
18	Ludhiána ..	Ludhiána ..																					18
19		Jagráon ..																					19
20		Ráikot ..																					20
21	Ferozepore ..	Ferozepore ..	32,653	19	17	36	11	7	4	..	..	..	1	3	2	..	5	5	1	6	58	15	21
22		Muktsar ..	14,839	5	4	9	4	3	1	..	..	..	2	..	1	..	1	2	..	2	31	14	22
23		Fázilka ..	18,463	14	5	19	6	3	3	..	..	..	2	..	1	..	3	..	1	1	53	17	23
24		Moga ..	17,581	7	13	20	12	8	4	..	..	..	4	1	1	..	6	3	2	5	60	36	24
25		Abohar ..	14,035	4	9	13	3	2	1	..	..	..	1	..	..	..	2	2	..	2	49	11	25
26	Lahore ..	Lahore ..	393,985	165	128	293	129	56	73	..	..	..	44	9	9	3	64	20	19	39	39	17	26
27		Kasúr ..	46,815	20	19	39	4	2	2	..	..	..	2	..	..	..	2	..	1	1	[illegible]	4	27
28		Patti ..	12,882	11	7	18	6	5	1	..	..	..	2	..	..	..	4	4	..	4	73	24	28
29		Bághbánpura Boghiwál.	13,805	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29
30	Amritsar ..	Amritsar ..	262,995	99	95	194	144	60	84	3	..	..	64	6	36	2	33	14	13	27	38	29	30
31		Tarn Táran ..	10,103	8	3	11	3	3	..	..	..	..	1	..	..	..	2	3	..	3	56	15	31
32	Gurdáspur ..	Gurdáspur ..	12,094	4	2	6	5	4	1		..	..	3	..	..	..	2	1	..	1	26	22	32
33		Batála ..	33,204	25	17	42	24	11	13	..	..	..	11	..	2	..	11	5	6	11	66	38	33
34	Siálkot ..	Siálkot ..	82,923	39	47	86	48	26	22	..	..	..	21	7	6	..	14	7	6	13	54	30	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	24	21	45	19	10	9	..	..	..	10	1	1	..	7	1	4	5	40	17	35
36		Wazírábad ..	20,707	8	8	16	6	3	3	..	..	..	5	..	..	..	1	2	3	5	40	15	36
37		Háfizábad ..	14,431	3	7	10	6	1	5	..	..	..	6	..	..	..	..	..	1	1	37	22	37
38	Sheikhúpura ..	Sheikhúpura ..				Statement not received.																	38
39	Gujrát ..	Gujrát				Statement not received.																	39
40		Jalálpur	12,507	9	3	12	5	1	4	..	..	..	3	1	1	..	..	..	4	4	50	21	40
41	Shahpur ..	Bhera ..	19,741	10	8	18	9	3	6	..	..	..	6	..	..	..	3	1	2	3	48	24	41
42		Khusháb ..				Statement not received.																	42
43		Sargodha ..	26,761	15	15	30	5	4	1	..	..	..	2	1	1		1	2	1	3	59	10	43
44	Jhelum ..	Jhelum ..	17,266	8	9	17	5	5	..	..	..	..	2	1	1	..	1	1	..	1	52	15	44
45	Ráwalpindi ..	Ráwalpindi ..	71,992	33	36	69	39	19	20	..	..	..	24	1	2	..	12	7	8	15	50	28	45
46	Attock ..	Pindigheb ..	10,506	6	4	10	6	4	2	..	..	..	6	..	..	..	..	1	..	1	49	30	46
47	Miánwáli ..	Miánwáli ..				Statement not received.																	47
48	Montgomery	Montgomery ..	26,164	5	3	8	2	1	1	..	..	..	1	..	..	..	1	1	1	2	16	4	48
49		Okára ..	10,712	6	5	11	3	2	1	..	..	..	..	..	1	..	2	2	1	3	54	15	49
50		Pákpattan ..	11,311	6	2	8	1	1	..	..	..	..	1	..	..	..	..	1	..	1	36	4	50
51	Lyallpur	Lyallpur ..	42,922	14	18	32	8	3	5	..	..	..	7	..	..	..	1	1	2	3	39	10	51
52		Kamália ..	13,220	5	5	10	5	3	2	..	..	..	..	..	..	..	5	2	1	3	40	20	52
53	Jhang ..	Jhang-Maghiána	36,035	13	22	35	24	16	8	..	..	..	4	5	2	..	13	8	5	13	51	35	53
54		Chiniot ..	25,841	8	15	23	16	10	6	..	..	..	10	..	1	..	5	6	5	11	46	32	54
55	Multán ..	Multan ..	107,366	44	47	91	54	27	27	..	..	..	8	18	5	2	21	9	10	19	44	26	55
56		Khánewál ..	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
57	Dera Gházi Khan.	Dera Gházi Khan.	23,468	5	7	12	8	5	3	..	..	..	5	..	1	..	2	4	..	4	27	18	57
	GRAND TOTAL	..	1,800,004	766	740	1,506	750	365	385	3	..	..	301	66	85	10	285	136	127	263	44	22	
	Hill Sanitaria																						
	Simla	..	18,144	11	7	18	9	6	3	..		..	..	1	4	..	4	1	2	3	51	26	
	Dharmsála	..	3,976	1	3	4		..	..	..	..	..	..	..	..	..	..	..	..	..	52	..	
	Dalhousie	..	1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree	..	1,530	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	143	..	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 23rd September, 1933, there were 1,506 births registered in the 45 large municipal towns (766 males and 740 females), giving a birth rate of 44 *per mille* of population, and 750 deaths were registered (365 males and 385 females), giving a death rate of 22 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 17 against 35 in the corresponding week of the previous year ; Amritsar 29 against 34 and Multán 26 against 35.

There were only 3 deaths from cholera recorded in Amritsar.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :

Lahore, the 4th October 1933.

MAULA BAKHSH,
SUPERINTENDENT,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 29th September 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	Number of bales pressed.				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	..	..	..	34	Hissar, Rohtak, Gurgaon, Karnál, Ambála,
2. Jullundur ..	..	..	..	..	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	..	..	..	118	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	..	..	..	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	..	52	160	118	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khán.
6. Ferozepore ..	..	..	..	..	Simla, Ferozepore, Miánwáli.
Total ..	..	52	160	270	

N. L. MANCHANDA,
A. D. (A.),
for Director of Agriculture, Punjab.

1018 CS— 758— 6-10-33—SGPP Lahore.

Registered No. L. 551

SUPPLEMENT TO
The Government Gazette
PUNJAB AND ITS DEPENDENCIES.

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No. 41.] LAHORE, FRIDAY, OCTOBER 13, 1933.

PART I.
STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 9th October 1933.

This report deals with all the districts of the province.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissar ..	Nil	1. Sufficient .. 2. (a) Do. (b) Perennial canals are closed. Ghaggar canals are flowing. 3. Generally good.	Wheat, 15½ .. Gram, 21. Barley, 21. Bajra, 20. Jowar, 22.	Condition of standing crops good except jowar and bajra and irrigated cotton which are below average. Harvesting of jowar and bajra continues.	Sowing of gram and oilseeds continues.
2	Rohtak ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Satisfactory.	Wheat, 15 .. Gram, 19. Barley, 18. Jowar, 18. Bajra, 17. Gochni, 16.	Condition of standing crops poor. Harvesting continues; probable yield is below average.	Sowing of gram commenced.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
3	Gurgáon ..	Nil ..	1. Sufficient except in Dabri Circle. 2. (a) Sufficient. (b) Canal is closed. 3. Generally good.	Wheat, 12⅞. Gram, 16½. Barley, 21. Jowar, 24. Bajra, 22. ..	Condition of standing crops is much below average. Harvesting of bajra and chari continues; proable yield is below average.	Sowing of gram and rapeseed continues.
4	Karnál ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Satisfactory.	Wheat, 15 Gram, 20. Barley, 30. ..	Condition of standing crops is much below normal. Harvesting of jowar, bajra, maize and rice and picking of cotton continue.	Sowing of gram and rapeseed continues.
5	Ambála ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 16½ to 17 Gram, 20¾. Barley, 22½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Harvesting of maize and rice and picking of cotton in progress. Yield of cotton below normal and of other crops normal.	Sowing of oilseeds continues.
6	Simla ..	Nil ..	1. Sufficient .. 2. (a) Do. 3. Good.	Wheat, 10 Gram, 13. Barley, 13. Maize, 17. Rice, 8. ..	Condition of standing crops fair.	
7	Kángra ..	Nil ..	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 10½ Gram, 13. Barley, 16. Rice, 9. ..	Condition of standing crops satisfactory on irrigated and below average on unirrigated areas. Harvesting is in progress.	..
8	Hoshiárpur ..	Nil ..	1. Sufficient, but fodder was damaged by excessive rains 2. (a) Sufficient. (b) Shah Nahr is flowing. 3. Generally good.	Wheat, 16 Gram, 17. Barley, 18. Rice, 9. ..	Condition of standing crops average, but excessive rains have damaged crops in Bet Circle of Dasúya tahsil. Harvesting of maize continues; probable yield is below average.	..
9	Jullundur ..	Nil	1. Sufficient 2. (a) Do. .. 3. Generally good	Wheat, 17½ Gram, 17½. Barley, 16. Maize, 13. ..	Condition of standing crops good except in low-lying areas which were damaged by heavy rains and floods. Harvesting of maize and picking of cotton continue; probable yield average.	..

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Autumn.	Spring.
10	Ludhiána ..	*Nil* ..	1. Sufficient 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 15½ Gram, 18½. Barley, 19½. Maize, 17½. ..	Condition of standing crops is below normal owing to excessive rains and floods.	--
11	Ferozepor ..	*Nil* ..	1. Sufficient -- 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 14 .. Gram, 18. Barley, 21½. Maize, 13½.	Condition of standing crops good except maize and fodder crops which have been damaged by insects in parts.	Sowing of gram and barley commenced.
12	Lahore ..	*Nil* ..	1. Sufficient except in Kasur where it is somewhat scarce. 2. (a) Sufficient. (b) Do. 3. Good.	Wheat, 15 -- Gram, 18. Barley, 21.	Condition of standing crops good except cotton which is reported to be below average in Lahore tahsil. Picking of cotton is in progress.	Sowing of gram and oilseeds continues.
13	Amritsar ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation; water supply sufficient. 3 Generally fair.	Wheat, 16 -- Gram, 16. Maize, 12.	Condition of standing crops normal.	Sowings continue.
14	Gurdáspur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 16 to 16½ Gram, 17. Barley, 20. Rice, 11 Maize, 15.	Condition and prospects of standing crops below normal owing to excessive rains. Harvesting of rice and maize and picking of cotton continue.	Toria, gram and barley are being sown.
15	Siálkot --	*Nil* ..	1. Sufficient -- 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat 13 to 16 Gram, 16 to 17. Rice 9½ to 10½.	Condition of rice, sugarcane and cotton average and of other standing crops below average.	Sowing of gram and barley continues.
16	Gujránwála ..	*Nil* ..	1. Generally sufficient 2. (a) Sufficient. (b) Do. 3. Generally unsatisfactory.	Wheat, 20 Gram, 18. Barley, 24. Rice, 11.	Condition of standing crops average in Hafizábád and below average elsewhere.	--

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
17	**Sheikhúpura**	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation. 3. General complaint of small-pox and foot and mouth diseases.	Wheat, 16 .. Gram, 17. Barley, 19. Maize, 13. Jowar, 13. Bajra, 13.	Condition of standing crops satisfactory. Harvesting of rice is in progress.	Sowing of gram and oilseeds continues.
18	**Gujrát** ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Satisfactory. 3. Generally good.	Wheat, 15 .. Gram, 16. Barley, 18. Maize, 10. Bajra, 10.	Condition of standing crops below average to average.	Sowings continue.
19	**Shahpur** ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing; with sufficient water supply. 3. Fair.	Wheat, 14 to 17.. Gram, 18 to 20. Barley, 18 to 24. Bajra, 12 to 23. Jowar, 16 to 20. Maize, 10 to 22.	Condition of standing crops fair to good except in low-lying areas which were damaged to a great extent. Picking of cotton commenced.	Sowing of gram, fodder and oilseeds continues.
20	**Jhelum** ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 13 .. Gram, 18. Barley, 18. Bajra, 17.	Condition of standing crops generally good. Harvesting continues.	Sowing of gram and oilseeds continues.
21	**Ráwalpindi** ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, $13\frac{7}{8}$ .. Gram, $16\frac{3}{16}$. Barley, $17\frac{3}{4}$. Maize, 16. Bajra, $14\frac{9}{16}$. Jowar, $22\frac{7}{8}$.	Condition of standing crops average except in Murree tahsil where it is below average owing to excessive rains. Harvesting of maize and potatoes commenced in Murree tahsil.	Sowings have commenced in some parts.
22	**Attock** ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Good.	Wheat, 14 to 15 Gram, 18. Barley, 20. Maize, 15. Jowar, 16. Bajra, 15.	Condition of standing crops good on irrigated and average on unirrigated areas.	..
23	**Miánwáli** ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Nammal Canal is flowing. 3. Fair.	Wheat, 14 .. Gram, 20. Barley, 21. Jowar, 20. Bajra, 16.	Condition of standing crops average to above average.	Sowings continue.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
24	Montgomery ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 17½ .. Gram, 18.	Condition and prospects of standing crops above average.	Sowing of gram, barley, turnips and toria continues.
25	Lyallpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 18 .. Gram, 19.	Condition of standing crops above average.	Sowing of gram and toria continues.
26	Jhang ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are working. 3. Fair.	Wheat, 16 .. Gram, 17½. Maize, 12. Jowar, 11. Bajra, 11.	Condition of standing crops normal	Sowing of gram continues.
27	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with adequate water supply except from Chenab, which are dry. 3. Good.	Wheat, 16½ .. Gram, 17. Barley, 20. Jowar, 20. Bajra, 15½. Maize, 12½.	Condition of standing crops average to good.	Sowing of gram, turnips and oilseeds continues.
28	Muzaffargarh	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals of Indus series are flowing by rotation and of Chenab series are dry. 3. Fair.	Wheat, 17½ .. Gram, 17 Barley, 18. Jowar, 19. Bajra, 14. Rice, 9.	Condition of standing crops average. Rice has been damaged by rice borer in Alipur tahsil.	Sowing of gram and oilseeds continues.
29	Dera Gházi Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 15 .. Gram, 21. Jowar, 22½. Bajra, 18½.	Condition and prospects of cotton below average and of other crops average.	Sowings are in progress.

GENERAL REMARKS.

Weather remained dry. Condition of standing crops (sugarcane, cotton, millets, fodder, etc.) is generally average to good except in the south-east and parts of central and submontane districts where it is below average owing to the damage caused by excessive rains and floods. Insects have damaged maize and fodder in parts of Ferozepore and rice in parts of Muzaffargarh. Sowing of gram, barley and oilseeds, picking of cotton and harvesting of millets, fodder, etc., continue. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	15	0	18	0	21	0
Amritsar ..	16	0	16	0	..	
Ráwalpindi ..	13	14	16	13	17	12
Lyallpur ..	18	0	19	0	..	
Multán ..	16	8	17	0	20	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	13	0	19	0	23	0
Amritsar ..	12	12	17	8	..	
Ráwalpindi ..	11	4	16	12	17	12
Lyallpur ..	13	0	19	0	..	
Multán ..	13	0	18	0	19	0

ABDUL HAQ,

Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 30TH SEPTEMBER 1933.

n column 2 signifies present fortnight ending the 30th September 1933; (b) in column 2 signifies past fortnight ending the 15th September 1933; and (c) in column 2 signifies corresponding fortnight of 30th September 1932.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
		QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.																			
														Salt.			Cotton (unginned).		Cotton (cleaned).		
District.		Wheat.	Barley	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhodeum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola or Kadalay Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhur or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Wholesale.	Retail.	Gur.	Desi.	American.	Desi.	American.	Remarks.
		Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
Hissar	(a)	14 8	20 0	..	9 0	21 0	19 0	‡	‡	19 0	‡	‡	80 0	16 0	15 0	15 0	7 0	§	3 0	§	
	(b)	14 0	20 0	..	9 0	21 0	19 0	‡	‡	19 0	‡	‡	80 0	16 0	15 0	15 0	7 0	§	3 0	§	
	(c)	*11 0*	*18 0*	..	*8 0*	*16 8*	*17 0*	‡	‡	*17 4*	§	§	*70 0*	*16 0*	*15 0*	*13 0*	*6 0*	§	*3 0*	§	
Rohtak	(a)	14 0	18 0	..	10 8	18 0	17 0	§	§	19 0	‡	9 0	50 0	15 10	15 0	17 0	7 8	§	3 0	§	
	(b)	14 8	18 0	..	10 8	18 0	17 0	§	§	19 0	‡	9 0	100 0	15 10	15 0	18 0	7 8	§	3 0	§	
	(c)	*11 12*	*18 0*	..	*9 0*	*17 0*	*17 0*	§	§	*16 8*	§	*8 0*	*90 0*	*15 10*	*15 0*	*16 0*	*5 8*	§	*2 0*	§	
Gurgaon	(a)	13 8	22 0	..	9 0	22 0	22 0	§	§	16 4	20 0	10 0	70 0	16 0	15 0	12 0	6 0	§	§	§	
	(b)	13 10	22 0	..	9 0	22 0	22 0	§	§	16 4	20 0	10 0	85 0	16 0	15 0	12 0	6 0	§	§	§	
	(c)	*11 8*	*20 0*	..	*9 0*	*25 0*	*20 0*	§	‡	*14 10*	*16 0*	*8 0*	*90 0*	*16 0*	*15 0*	*11 0*	*7 0*	§	§	§	
Karnál	(a)	15 0	30 0	..	10 0	§	§	§	§	20 8	§	§	80 0	13 0	13 0	15 0	§	§	§	§	
	(b)	17 0	30 0	..	10 0	§	§	§	§	23 0	§	§	110 0	14 8	14 8	16 0	§	§	§	§	
	(c)	*12 4*	*21 0*	..	*10 0*	§	§	§	§	*17 0*	§	§	*100 0*	*15 0*	*14 0*	*15 0*	§	§	§	§	
Ambála	(a)	17 0	22 8	..	11 0	§	§	§	§	20 12	§	§	98 0	16 0	15 8	14 4	§	§	§	§	
	(b)	14 4	22 8	..	9 12	§	§	§	§	20 12	§	§	98 0	16 0	15 8	13 0	§	§	§	§	
	(c)	*12 12*	*17 8*	..	*10 0*	§	§	§	§	*16 8*	§	§	*142 0*	*15 4*	*14 12*	*12 4*	§	§	§	§	
Simla	(a)	‡‡	‡‡	..	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	
	(b)	10 0	13 0	..	7 8	14 0	10 0	‡	‡	13 0	16 0	6 4	53 0	13 0	10 8	6 6	§	§	§	§	
	(c)	*10 0*	*13 0*	..	*7 8*	*14 0*	*12 0*	‡	‡	*12 0*	*15 0*	*6 0*	*53 0*	*11 0*	*10 0*	*6 0*	§	§	§	§	
Kángra	(a)	10 8	16 0	..	8 0	‡	‡	‡	‡	12 12	§	6 8	64 0	11 14	10 0	6 0	‡	‡	2 5	‡	
	(b)	10 8	16 0	..	8 0	‡	‡	‡	‡	12 8	§	6 0	64 0	11 14	10 0	6 0	‡	‡	2 4	‡	
	(c)	*10 0*	*16 0*	..	*11 0*	‡	‡	‡	‡	*14 0*	§	*5 4*	*64 0*	*12 5*	*11 0*	*8 0*	‡	‡	*2 0*	‡	
Hoshiárpur	(a)	16 8	18 0	..	8 0	18 0	16 0	§	11 0	17 0	26 0	7 0	100 0	16 0	13 8	8 0	9 0	§	§	§	
	(b)	16 0	18 0	..	8 0	18 0	16 0	§	11 0	17 4	16 0	7 0	100 0	16 0	13 8	8 0	9 0	§	§	§	
	(c)	*11 8*	*16 0*	..	*8 0*	*16 0*	*16 0*	§	*10 0*	*15 0*	*13 8*	*6 0*	*100 0*	*16 0*	*13 0*	*7 0*	*6 8*	§	§	§	
Jullundur	(a)	17 0	16 0	..	9 0	16 0	10 0	§	§	17 4	13 0	§	70 0	16 0	14 0	8 0	§	§	3 0	§	
	(b)	17 0	16 0	..	9 0	16 0	10 0	§	§	17 4	13 0	§	70 0	16 0	14 0	8 0	§	§	3 0	§	
	(c)	*12 8*	*16 0*	..	*8 0*	*13 0*	*18 0*	§	§	*16 8*	*16 0*	‡	*64 0*	*16 0*	*14 0*	*10 8*	§	§	*2 8*	§	
Ludhiána	(a)	16 0	19 8	..	7 8	16 0	12 0	§	16 0	19 0	14 8	7 4	90 0	15 0	14 0	14 0	7 0	§	2 12	§	
	(b)	15 8	19 8	..	7 8	17 8	12 0	§	16 0	18 0	14 8	7 4	90 0	15 0	14 0	14 8	7 8	§	2 12	§	
	(c)	*12 12*	*20 8*	..	*8 12*	*20 8*	*22 0*	§	*14 0*	*17 8*	*22 0*	*6 12*	*80 0*	*15 0*	*14 0*	*7 12*	*6 0*	§	*2 4*	§	
Ferozepore	(a)	14 0	21 8	..	8 0	19 8	15 8	‡	§	18 0	12 8	9 8	85 0	15 8	15 0	10 0	7 0	§	2 12	§	
	(b)	14 0	19 8	..	7 [illegible]	15 8	11 8	‡	§	17 0	11 8	9 8	85 0	15 8	15 0	9 8	7 8	§	2 12	§	
	(c)	*12 0*	*19 0*	..	*9 8*	*15 0*	*19 0*	‡	‡	*18 8*	*16 8*	*7 8*	*80 0*	*15 0*	*14 8*	*10 0*	*7 8*	§	*2 0*	§	

Lahore	(a)	14 0	20 0	..	9 8	16 0	13 0	‡	16 0	16 0	16 0	8 0	58 0	16 8	16 0	9 8	7 8	§	§	§
	(b)	13 8	19 0	..	9 8	17 0	11 0	‡	16 0	16 8	12 0	7 0	58 0	16 8	16 0	9 0	7 8	§	§	§
	(c)	12 8	22 0	..	9 8	17 0	19 0	‡	13 0	19 0	15 0	9 0	53 0	16 0	15 0	12 0	6 0	§	§	§
Amritsar	(a)	16 0	§ 0	..	8 0	§	§	§	§	16 0	§	7 12	65 0	15 4	15 0	8 0	10 0	§	§	§
	(b)	15 8	18 0	..	8 0	17 0	13 0	‡	9 0	16 0	16 0	7 12	65 0	15 4	15 0	8 0	7 0	§	§	§
	(c)	12 12	§	..	8 8	§	§	‡	‡	18 0	§	8 8	65 0	15 10	15 0	10 0	§	§	§	§
Gurdáspur	(a)	16 8	21 0	..	12 0	18 0	§	‡	‡	17 0	15 0	6 8	85 0	15 0	14 0	12 0	7 0	§	§	§
	(b)	17 0	23 0	..	10 0	18 0	§	‡	‡	17 0	13 0	6 8	85 0	15 0	14 0	13 0	7 0	§	2 4	§
	(c)	13 8	17 0	..	9 8	16 0	§	‡	‡	18 0	14 0	6 0	80 0	15 0	14 8	12 8	§	§	§	§
Siálkot	(a)	16 0	23 0	..	10 0	§	§	§	12 0	17 0	§	8 0	65 0	17 0	16 0	9 8	§	§	§	§
	(b)	16 0	23 0	..	11 0	§	§	§	12 0	17 0	§	8 0	65 0	17 0	16 0	9 8	§	§	§	§
	(c)	14 0	21 8	..	9 0	20 0	21 0	‡	12 0	18 0	18 0	7 8	65 0	17 0	16 0	13 0	6 8	§	2 7	§
Gujránwála	(a)	16 0	20 0	..	11 0	§	§	‡	§	17 0	§	§	65 0	15 0	15 0	8 0	§	§	§	§
	(b)	16 14	20 8	..	10 0	§	§	‡	§	17 0	§	§	65 0	15 0	15 0	8 0	§	§	§	§
	(c)	14 0	20 0	..	8 12	§	§	§	§	20 0	16 0	§	80 0	15 0	15 0	11 0	§	§	§	§
Sheikhúpura	(a)	16 0	19 0	..	9 0	13 0	13 0	‡	§	17 0	13 0	6 0	80 0	13 4	13 0	9 0	9 0	7 0	§	§
	(b)	15 0	19 0	..	9 0	13 0	13 0	‡	§	17 0	13 0	6 0	80 0	13 4	13 0	9 0	§	§	§	§
	(c)	13 4	21 0	..	9 0	16 0	23 0	§	§	20 0	20 0	6 0	80 0	15 0	14 0	12 0	§	§	§	§
Gujrát	(a)	15 0	18 0	..	8 0	10 0	10 0	‡	‡	16 0	10 0	§	80 0	*	14 0	10 0	§	§	2 12	2 8
	(b)	15 0	18 0	..	9 0	10 0	10 0	‡	‡	16 8	10 0	§	80 0	*	14 0	10 0	§	§	2 12	2 8
	(c)	13 0	16 0	..	9 0	14 0	18 0	‡	‡	16 8	18 0	§	80 0	*	14 0	11 0	§	§	§	§
Shahpur	(a)	17 8	25 0	..	10 4	16 0	16 0	§	14 0	20 0	10 0	8 0	80 0	16 0	††	9 0	§	§	§	§
	(b)	14 0	25 0	..	10 6	16 0	16 0	§	14 0	20 0	8 0	8 0	90 0	17 5	15 12	9 0	§	§	§	§
	(c)	13 8	25 0	..	10 0	26 0	27 0	‡	‡	22 0	27 0	9 0	80 0	16 0	16 0	12 0	§	§	2 6	2 0
Jhelum	(a)	13 8	17 0	..	8 0	§	16 0	§	‡	16 8	16 0	8 0	64 0	16 0	15 0	9 0	§	§	§	§
	(b)	13 0	17 0	..	8 0	§	12 0	§	‡	16 8	§	8 0	64 0	16 0	15 0	9 0	§		§	§
	(c)	11 8	17 0	..	8 8	§	17 0	‡	‡	17 8	§	6 0	60 0	16 0	14 0	8 0	§	§	§	§
Ráwalpindi	(a)	13 14	17 4	..	10 0	20 0	16 0	§	‡	16 12	14 8	8 14	75 0	17 8	13 8	10 0	§	§	§	§
	(b)	13 0	17 4	..	10 0	21 5	14 8	§	‡	16 9	14 8	8 0	71 0	16 0	12 0	10 0	§	§	§	§
	(c)	11 8	18 0	..	9 0	17 0	14 0	‡	‡	16 0	12 8	8 0	60 0	15 0	14 0	6 12	§	§	§	§
Attock	(a)	14 8	20 0	..	10 8	16 0	15 0	§	‡	18 0	15 0	8 0	80 0	16 13	15 0	9 0	§	§	§	§
	(b)	14 0	19 0	..	11 0	16 0	15 8	§	‡	17 0	14 8	9 0	91 0	16 0	13 0	10 0	§	§	§	§
	(c)	13 4	20 0	..	10 0	22 0	16 0	‡	‡	18 0	13 0	7 0	58 0	16 0	16 0	9 0	§	§	§	§
Miánwáli	(a)	14 0	23 0	..	8 0	23 0	16 0	§	§	20 0	§	§	64 0	*	14 0	7 0	§	§	2 4	§
	(b)	13 0	23 0	..	8 0	23 0	16 0	§	§	20 0	§	§	64 0	*	14 0	7 0	§	§	2 4	§
	(c)	13 8	25 0	..	10 0	20 0	20 0	‡	‡	21 0	‡	‡	80 0	*	15 0	7 0	§	§	2 0	§
Montgomery	(a)	17 8	19 0	..	9 0	§	§	§	§	18 0	§	§	100 0	14 8	14 0	10 0	§	§	§	§
	(b)	16 8	§	..	9 0	§	§	§	§	17 0	12 0	§	100 0	14 0	13 0	10 0	§	§	§	§
	(c)	13 8	24 0	..	9 0	20 0	19 0	§	§	20 0	15 0	§	100 0	13 0	12 0	14 0	§	§	§	§
Lyallpur	(a)	16 0	§	..	10 0	§	§	§	§	19 0	§	§	71 0	16 0	15 0	13 0	§	§	§	§
	(b)	17 0	§	..	10 0	§	16 0	§		18 0	14 0	§	71 0	15 0	14 0	13 0	§	§	§	§
	(c)	13 0	§	..	9 0	§	§	§	§	20 9	§	§	64 0	16 0	15 0	15 0	§	§	§	§
Jhang	(a)	16 0	18 0	..	10 0	§	§	§	§	17 12	§	§	85 0	16 0	14 0	12 0	§	§	§	§
	(b)	15 8	18 0	..	10 0	§	§	§	§	17 8	13 0	§	90 0	16 0	14 0	12 0	§	§	§	§
	(c)	13 8	19 0	..	10 0	19 0	18 0	§	20 0	19 0	16 0	§	80 0	16 0	14 0	13 0	5 8	5 0	§	§
Multán	(a)	15 8	23 0	..	13 0	20 0	11 0	§	§	16 8	9 8	§	105 0	16 0	15 0	7 12	8 0	§	2 14	§
	(b)	14 8	18 0	..	11 8	18 0	11 4	§	§	14 8	12 0	§	105 0	15 4	14 8	7 12	6 12	6 0	2 10	2 4
	(c)	13 4	19 0	..	12 0	17 8	17 0	§	§	18 0	16 0	§	95 0	15 4	14 0	12 8	5 12	§	2 4	§
Muzaffargarh.	(a)	17 4	18 0	..	9 0	19 0	14 0	§	§	17 0	§	7 0	240 0	15 0	14 0	11 0	9 8	§	2 8	§
	(b)	17 0	18 0	..	9 0	19 0	15 0	§	§	17 0	§	7 0	240 0	15 0	14 0	11 0	8 0	§	2 8	§
	(c)	13 8	18 0	..	10 0	19 0	20 0	§	§	17 8	§	6 0	160 0	15 0	14 0	11 0	8 0	§	2 10	§
D. G. Khan	(a)	14 4	18 0	..	13 4	19 0	16 0	§	§	20 0	§	§	80 0	14 8	13 8	10 0	8 0	§	2 11	§
	(b)	14 0	17 0	..	13 0	17 8	14 0	§	§	20 0	§	§	80 0	14 8	13 8	10 0	7 0	§	2 10	§
	(c)	13 8	19 0	..	12 8	23 0	21 0	§	§	21 0	§	§	80 0	14 0	11 4	10 0	8 0	§	2 8	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports

* No wholesale salt sold. †Not produced. ‡ Not sold. § Not procurable. ††Under enquiry. ‡‡Statement not received.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar .. .. Didwana.
Rohtak, Gurgaon and Karnál .. .. .. Sambhar.
Remaining districts .. .. .. Rock or Sendha.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB :
Lahore, dated the 10th October 1933.

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

REMARKS ON CURRENT VARIATIONS.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	*Last fortnight.* Seers.	Ch.	*This fortnight.* Seers.	Ch.
Firewood.						
Ambála	142	0	98	0	98	0
Ludhiána	80	0	90	0	90	0
Gujránwála	80	0	65	0	65	0
Attock	58	0	91	0	80	0
Muzaffargarh	160	0	240	0	240	0
Average prices for the province	82	0	87	0	83	0
Salt.						
Karnál	14	0	14	8	13	0
Kángra	11	0	10	0	10	0
Lahore	15	0	16	0	16	0
Jhelum	14	0	15	0	15	0
Dera Gházi Khan ..	11	4	13	8	13	8
Average prices for the province	14	2	14	3	14	5
Gur.						
Hissár	13	0	15	0	15	0
Ludhiána	7	12	14	8	14	0
Siálkot	13	0	9	8	9	8
Ráwalpindi	6	12	10	0	10	0
Multán	12	8	7	12	7	12
Average prices for the province	11	1	10	9	10	3
Cotton (unginned) Desi.						
Rohtak	5	8	7	8	7	8
Hoshiárpur	6	8	9	0	9	0
Lahore	6	0	7	8	7	8
Multán	5	12	6	12	8	0
Average prices for the province	6	8	7	5	7	14
Cotton (ginned) Desi.						
Rohtak	2	0	3	0	3	0
Ferozepor	2	0	2	12	2	12
Miánwáli	2	0	2	4	2	4
Multán	2	4	2	10	2	14
Average prices for the province	2	5	2	14	2	10

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the years 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

ARTICLES.	Pre-war prices (1910—14) per maund.	PRESENT PRICE. Fortnight ending 30th September 1933.	PRESENT PRICE. Previous fortnight.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	4 0 0	4 0 0	0	78
2. Wheat ..	3 6 3	2 13 0	2 13 9	—	83
3. Barley ..	2 4 6	1 14 6	2 0 0	—	84
4. Jowar ..	2 10 0	2 5 9	2 3 6	+	90
5. Bajra ..	3 0 3	2 13 9	3 5 3	—	95
6. Maize ..	2 10 3	2 5 3	3 1 3	—	88
7. Gram ..	2 8 0	2 5 9	2 5 9	0	94
8. Arhar Dal ..	4 0 3	4 7 0	5 0 0	—	111
9. Linseed ..	6 9 3	3 7 9	3 7 9	0	53
10. Rapeseed ..	5 3 6	4 3 3	4 7 0	—	81
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 0 0	5 15 6	—	63
13. Sugar (raw) ..	5 4 6	4 0 0	4 0 0	0	76
14. Cotton (cleaned) ..	23 7 6	15 4 0	15 5 6	—	65
15. Ghee ..	46 8 6	42 10 9	45 11 6	—	92
16. Flour wheat ..	3 14 0	2 15 6	3 3 3	—	77
17. Tobacco ..	8 0 6	5 12 0	5 0 0	+	72
18. Turmeric ..	11 14 9	(a)	13 5 3	..	..
19. Salt ..	1 7 9	2 6 9	2 6 9	0	163
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 7 9	1 8 6	—	62
22. Bhoosa ..	0 14 9	1 1 0	1 2 0	—	115
23. Coal ..	0 14 3	(a)	(a)	..	
24. Kerosine oil (per tin) ..	2 8 6	3 7 0	3 8 6	—	136

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=89.
Unweighted index number of wholesale prices for the second fortnight of September 1932 was 90.

KATTI RAM,

SUPERINTENDENT,

for Director of Land Records, Punjab.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 30TH SEPTEMBER 1933.

1	2	3	4	5	6	7	8	9	10	11
	NAME OF STATION.									
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH.	Palwal (Gurgáon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	1-12-0	..	-	1-13-0	..	1-13-0	..	1-12-0
Rice, husked	4-0-0	3-8-0	3-0-0	4-7-0	5-0-0	5-0-0	..	4-0-0	4-12-0	3-5-0
Wheat	2-14-0	2-4-0	2-4-0	2-4-0	2-6-9	2-10-0	2-5-0	2-13-0	2-8-0	2-7-0
Barley	2-1-0	1-12-0	1-8-0	2-0-0	2-0-0	1-12-0	1-13-0	1-14-6	..	1-13-0
Oats	..	..	..	..	..	..	..	2-1-6	..	..
Jowar	1-14-0	..	..	2-0-0	2-6-9	2-0-0	..	2-5-9	..	2-2-0
Bajra	2-1-0	..	..	3-10-3	3-3-3	2-8-0	..	2-13-9	..	..
Maize	..	..	..	3-1-3	2-10-9	3-1-0		2-5-3	..	2-8-0
Gram	2-6-0	1-14-0	1-10-0	2-3-6	2-1-3	2-1-0	1-14-0	2-5-9	2-8-0	2-5-0
Dal (Arhar or toor)	4-8-0	..	4-0-0	.	5-2-6	4-0-0	..	4-7-0	5-0-0	5-11-0
Linseed	..	..	3-0-0	4-0-0	4-7-0	5-0-0	..	3-7-9	4-4-0	3-13-0
Rapeseed (sarshaf)	3-0-0	3-4-0	3-8-0	4-0-0	3-9-0	4-6-0	3-5-0	4-3-3	4-4-0	4-3-0
Poppy seed	..	6-0-0	..	6-8-0	..	8-0-0	..		7-8-0	8-0-0
Til (jinjli seed)	..	..	4-0-0	6-2-6	4-11-3	5-8-0	..	5-0-0	5-8-0	4-11-0
Sugar (raw) gur	3-0-0	2-12-0	2-0-0	4-11-3	2-15-6	3-12-0	*	4-0-0	*5-0-0	3-3-0
Cotton (cleaned) Desi	..	..	..	12-8-0	13-5-3	14-0-0	..	15-4-0	...	14-9-0
Cotton (cleaned) American	..	..	..	..	..	..	..	..	..	..
Cotton (unginned). Desi	*3-12-0	..	..	...	5-5-3	5-0-0	..	5-0-0	4-0-0	5-6-0
Cotton (unginned). American	..	..	..	..	..	..	..	..	..	..
Cotton seed	2-0-0	2-1-0	2-4-0	2-4-0	2-6-0	2-2-6	2-0-0	2-0-0	2-3-0	2-7-0
Ghi	33-0-0	37-8-0	40-0-0	43-0-0	42-10-9	41-0-0	37-0-0	42-10-9	46-0-0	47-6-0
Flour wheat (Maida)	4-4-0	3-6-0	4-0-0	3-5-3	4-12-0	3-12-0	..	3-13-0	3-6-0	3-13-0
Atta, wheat	3-8-0	2-12-0	3-0-0	2-11-6	2-12-0	3-0-0	2-12-0	*2-15-6	2-14-0	2-12-0
Tobacco leaf (dry)	6-0-0	5-8-0	5-0-0	5-0-0	5-0-0	6-0-0	5-0-0	5-12-0	*7-8-0	5-11-0
Turmeric (unground)	12-0-0	10-8-0	12-0-0	10-0-0	11-8-0	11-8-0	..	..	*13-0-0	11-11-0
Salt	2-9-0	2-8-0	2-9-6	2-9-0	2-10-9	2-10-0	3-2-0	2-6-9	2-10-0	2-11-0
Dry hides (1st and 2nd rejection) of—										
Cows Framed	..	36-0-0	..	30-0-0	..	..	..	..	..	..
Cows Country	..	20-0-0	..	28-0-0	21-0-0	..	..	..	..	..
Bulls Framed	..	36-0-0	..	17-0-0	..	..	..	..	..	..
Bulls Country	..	20-0-0	..	16-0-0	17-0-0	..	..	..	..	..
Bran	*2-8-0	1-14-0	1-4-0	..	2-6-0	1-10-0	..	1-7-9	1-14-0	1-9-0
Grass (dry)	..	..	..	..	..	..	..	..	..	..
Bhoosa (white)	0-8-0	0-12-0	...	1-0-0	*1-2-3	0-12-0	0-6-0	1-1-0	0-12-0	0-13-0
Jowar stalks	..	..	..	..	..	..	..	..	..	..
Bengal coal	...	..	..	0-12-0	0-11-0	..	..	..	0-12-6	0-12-0
Kerosine oil (per tin), stating brand below.	(a)3-14-0	(a)3-8-0	(a)3-8-0	(a)3-8-0	(a)3-12-0	(a)3-5-0	(a)3-8-0	(a)3-7-0	(a)3-6-0	(a)3-7-0
Plough bullocks, per pair	125-0-0	125-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..	..
Sheep per score	60-0-0	100-0-0	..	105-0-0	60-0-0	100-0-0	60-0-0	..	120-0-0	..
Toria	..	..	3-0-0	..	3-5-3	4-0-0	..	3-5-3	3-12-0	4-0-0

1	12	13	14	15	16	17	18	19	20	21
	NAME OF STATION.									
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	1-6-0	2-5-6	2-4-0	-	-	..	..	1-14-0	..	1-8-0
Rice, husked	3-0-0	4-0-0	4-8-0	4-8-0	4-0-0	4-4-0	3-0-0	4-0-0	3-12-0	2-15-0
Wheat	2-6-0	2-8-0	2-4-0	2-13-0	2-14-0	2-11-0	2-4-0	2-4-0	†2-6-9	2-8-0
Barley	1-8-0	1-11-9	1-10-0	2-3-0	2-5-0	1-15-0	1-12-0	2-0-0	..	1-8-0
Oats	..	2-3-6	2-5-0	..	..	..	..	..	..	..
Jowar	..	..	2-4-0	..	2-0-0	2-7-0	2-2-0	..	..	1-12-0
Bajra	..	..	2-4-0	2-8-0	2-8-0	2-10-0	2-0-0	..	..	3-8-0
Maize	..	..	*4-0-0	2-8-0	2-12-0	2-10-0	2-0-0	..	..	4-0-0
Gram	2-7-0	2-5-6	2-0-0	2-6-0	2-6-0	2-3-0	2-4-0	2-2-0	2-1-0	2-6-0
Dal (Arhar or toor)	4-8-0	4-0-0	4-4-0	4-12-0	4-8-0	5-0-0	..	..	..	..
Linseed	3-4-0	4-0-0	3-4-0	..	4-0-0	4-15-0	..	..	..	4-0-0
Rapeseed (sarshaf)	3-8-0	4-1-6	3-4-0	..	4-0-0	3-15-0	3-2-0	..	..	4-10-0
Poppy seed	..	..	8-0-0	..	7-0-0	..	..	..	7-8-0	..
Til (jinjli seed)	..	4-7-0	..	*7-0-0	6-0-0	6-0-0	4-0-0	..	5-0-0	4-12-0
Sugar (raw) gur	3-0-0	4-3-3	3-8-0	4-0-0	4-0-0	4-4-0	3-8-0	3-10-0	2-12-0	5-0-0
Cotton (cleaned) Desi	..	13-5-3	16-0-0	15-0-0	15-0-0	15-0-0	12-0-0	..	..	13-0-0
Cotton (cleaned) American	..	..	17-8-0	..	..	..	..	..	..	..
Cotton (unginned). Desi	..	..	..	..	..	..	4-8-0	..	..	4-12-0
Cotton (unginned). American	..	..	..	..	..	..	..	..	..	..
Cotton seed	..	2-3-6	1-10-0	2-4-0	2-12-0	2-9-0	1-12-0	1-12-0	2-0-0	1-12-0
Ghi	38-0-0	42-10-9	36-[illegible]-0	42-8-0	42-8-0	40-0-0	38-0-0	38-0-0	41-0-0	39-0-0
Flour wheat (Maida)	3-10-0	3-13-0	3-10-0	4-0-0	3-12-0	3-12-0	..	4-0-0	3-8-0	3-8-0
Atta, wheat	2-12-0	3-1-3	2-12-0	3-3-0	3-1-3	3-4-0	2-8-0	2-8-0	2-13-0	2-12-0
Tobacco leaf (dry)	5-0-0	4-0-0	4-8-0	*10-0-0	*10-0-0	7-0-0	4-0-0	8-0-0	8-0-0	7-0-0
Turmeric (unground)	8-0-0	10-0-0	9-8-0	..	11-7-0	..	..	11-0-0	7 to 11	..
Salt	2-7-0	2-5-6	2-4-0	2-8-0	2-6-0	2-6-0	2-8-0	2-12-0	2-8-0	2-8-0
Dry hides (1st and 2nd rejection) of—										
Cows Framed	..	..	..	40-0-0	..	..	..	..	25 to 30	25-0-0
Cows Country	..	..	..	23-0-0	..	..	..	..	15 to 20	20-0-0
Bulls Framed	..	..	..	35-0-0	..	..	..	..	..	20-0-0
Bulls Country	..	..	..	21-0-0	..	..	..	..	..	14-0-0
Bran	2-7-0	1-8-6	1-8-0	..	2-2-0	2-12-0	..	2-3-0	1-8-0	1-10-0
Grass (dry)	..	..	..	..	..	..	..	..	..	..
Bhoosa (white)	0-8-0	0-12-0	0-7-0	1-0-0	0-14-0	0-13-0	0-7-0	0-8-0	0-12-0	0-9-0
Jowar stalks	..	..	..	..	..	..	..	..	..	..
Bengal coal	0-13-0	0-12-0	0-14-0	0-14-0	0-13-0	0-12-0	0-14-0	0-12-0	1-0-0	..
Kerosine oil (per tin), stating brand below.	(a)3-7-0	3-10-0	3-12-0	3-9-0	(a)3-8-0	(a)3-8-0	(a)3-10-0	(b)3-14-0	(a)3-15-0	(a)3-12-0
Plough bullocks, per pair	210-0-0	..	..	..	..	..	100-0-0	100-0-0	200-0-0	120-0-0
Sheep per score	120-0-0	..	..	..	..	..	60-0-0	60-0-0	120-0-0	100-0-0
Toria	3-12-0	3-14-6	3-5-0	..	..	..	3-2-0	3-0-0	3-2-0	4-0-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. (b) Sun brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

In the statement for the fortnight ending 31st August, 1933, against Sialkot under head Rice husked *read* "Rs. 4-3-3" *for* "4-7-3".

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
Lahore, dated the 10th October 1933.

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 30TH SEPTEMBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Infants. Females.	Infants. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	25,179	10	9	19	11	7	4	..	..	–	3	1	..	–	7	2	2	4	39	23	1
2		Hánsi	18,356	5	9	14	8	4	4	..	..	..	4	..	..	..	4	2	2	4	40	23	2
3		Bhiwáni	35,866	22	20	42	32	11	21	..	..	..	11	..	1	..	20	5	7	12	61	47	3
4		Sirsa	18,909	8	2	10	1	..	1	..	..	..	1	..	..	..	..	..	..	..	27	3	4
5	Rohtak	Rohtak	Statement not received																				5
6		Jhajjar																					6
7		Sonepat																					7
8	Gurgaon	Rewári	26,269	19	13	32	14	4	10	–	–	..	5	2	..	–	7	3	1	4	63	28	8
9		Palwal	10,807	8	7	15	11	5	6	..	..	..	3	2	..	..	6	3	1	4	71	52	9
10	Karnál	Karnál	26,610	19	14	33	16	6	10	..	..	..	13	...	..	..	3	5	3	8	65	31	10
11		Kaithal	19,418	12	13	25	8	2	6	..	..	..	4	..	..	..	4	1	5	6	67	22	11
12		Pánipat	32,915	16	16	32	18	9	9	..	..	..	10	2	..	1	5	..	3	3	51	29	12
13		Shahábad	12 293	5	..	5	6	3	3	..	..	..	4	..	2	..	..	1	1	2	21	25	13
14	Ambála	Ambála	Statement not received.																				14
15		Jagádhri																					15
16	Hoshiárpur	Hoshiárpur	26,730	4	3	7	..	..	..	..	..	..	..	..	..	..	..	–	..	..	14	..	16
17	Jullundur	Jullundur	73,141	26	24	50	16	8	8	..	..	..	5	1	2	1	7	4	3	7	36	11	17
18	Ludhiána	Ludhiána	68,586	40	22	62	24	11	13	..	..	..	3	4	2	..	15	5	3	8	47	19	18
19		Jagráon	27,108	13	15	28	13	5	8	..	..	..	8	1	..	..	4	3	..	3	54	25	19
20		Ráikot	11,510	5	7	12	4	3	1	..	..	..	2	..	..	..	2	..	–	...	54	18	20
21	Ferozepore	Ferozepore	32,653	23	16	39	11	6	5	..	..	–	2	2	1	..	6	3	3	6	63	16	21
22		Muktsar	14,839	5	5	10	2	..	2	..	..	..	2	..	..	..	..	..	..	..	35	7	22
23		Fázilka	18,463	9	5	14	12	7	5	..	..	..	1	–	1	..	10	4	4	8	39	34	23
24		Moga	17,581	9	11	20	2	2	..	..	..	..	1	..	..	..	1	1	..	1	60	6	24
25		Abohar	14,035	..	..	..	..	..	..	–	..	..	–	..	..	..	..	..	–	..	..	–	25
26	Lahore	Lahore	393,985	140	102	242	118	63	55	..	..	..	45	1	9	1	62	22	15	37	32	16	26
27		Kasúr	46,815	20	11	31	12	4	8	..	..	–	6	3	1	..	2	1	1	2	35	13	27
28		Patti	12,882	12	3	15	9	4	5	..	1	–	4	..	..	1	3	4	2	6	[illegible]1	37	28
29		Bághbánpura Boghiwál.	13,805	8	3	11	3	1	2	..	..	–	3	–	–	..	..	1	2	3	41	11	29
30	Amritsar	Amritsar	262,995	93	87	180	130	67	63	2	..	..	53	11	36	..	28	17	9	26	36	26	30
31		Tarn Táran	10,103	7	2	9	1	..	1	..	–	..	1	..	..	..	..	..	–	..	46	5	31
32	Gurdáspur	Gurdáspur	12,094	7	7	14	4	1	3		–	–	3	..	–	–	1	..	2	2	61	17	32
33		Batála	33,204	11	27	38	22	13	9	–	..	–	12	2	2	..	6	3	1	4	60	35	33
34	Siálkot	Siálkot	82,923	32	17	49	36	15	21	–	–	–	15	11	5	–	5	4	11	15	31	23	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála	58,716	11	11	22	8	4	4	..	..	..	3	2	1	..	2	2	1	3	20	7	35
36		Wazirábad	20,707	8	5	13	4	1	3	..	..	..	4	..	..	..	..	..	1	1	33	10	36
37		Háfizábad	14,431	7	3	10	9	5	4	..	..	..	7	..	..	..	2	..	1	1	37	33	37
38	Sheikhúpura	Sheikhúpura	12,166	1	2	3	7	3	4	..		..	4	1	..	..	2	..	2	2	13	30	38
39	Gujrát	Gujrát	26,511	3	5	8	22	10	12	..	..	..	11	..	6	..	5	2	3	5	16	43	39
40		Jalálpur	12,507	9	6	15	9	4	5	..	..	..	6	1	1	..	1	3	1	4	63	38	40
41	Shahpur	Bhera	19,741	6	5	11	6	4	2	..	..	..	3	1	..	..	2	2	2	4	29	16	41
42		Khusháb	14,194	7	5	12	2	..	2	..	..	..	2	..	..	..	–	..	1	1	44	7	42
43		Sargodha	26,761	6	9	15	1	1	..	–	..	..	1	..	..	..	..	..	..	..	29	2	43
44	Jhelum	Jhelum	17,266	1	8	9	7	3	4	..	..	..	6	..	..	..	1	1	..	1	27	21	44
45	Ráwalpindi	Ráwalpindi	71,992	24	19	43	29	10	19	..	..	..	15	1	7	–	6	5	2	7	31	21	45
46	Attock	Pindigheb	10,506	6	3	9	4	2	2	..	..	..	4	..	..	..	..	..	..	..	44	20	46
47	Miánwáli	Miánwáli	15,412	6	2	8	7	3	4	..	..	..	2	1	2	..	2	1	1	2	27	24	47
48	Montgomery	Montgomery	26,164	3	1	4	2	2	..	..	..	..	1	..	1	..	..	..	..	..	8	4	48
49		Okára	10,712	7	7	14	1	1	..	..	..	..	1	..	..	..	..	..	..	..	69	5	49
50		Pákpattan	11,311	4	6	10	5	2	3	..	..	..	3	–	..	..	2	1	1	2	46	23	50
51	Lyallpur	Lyallpur	42,922	12	5	17	14	6	8	..	..	..	2	..	1	..	11	..	5	5	21	17	51
52		Kamália	13,220	2	3	5	6	1	5	..	..	..	5	1	..	..	..	..	..	..	20	24	52
53	Jhang	Jhang-Maghiána	36,035	14	10	24	12	6	6	..	..	..	9	..	2	..	1	5	5	10	35	17	53
54		Chiniot	25,841	6	12	18	17	7	10	..	..	..	12	..	2	..	3	2	2	4	36	34	54
55	Multán	Multán	107,366	51	37	88	40	14	26	..	..	..	13	12	7	..	8	7	10	17	43	19	55
56		Khánewál	11,205	..	..	..	..	..	..	..	..	–	..	..	..	..	..	..	..	..	..	..	56
57	Dera Gházi Khan.	Dera Ghází Khan.	23,468	9	6	15	4	3	1	..	..	..	3	1	..	..	..	3	1	4	33	9	57
	Grand Total		2,029,528	791	640	1,431	760	353	407	2	1	..	341	64	92	4	256	128	120	248	37	20	
	Hill sanitaria.																						
	Simla		18,144	5	7	12	13	8	5	..		..	..	..	5	1	7	4	..	4	34	37	
	Dharmsála		3,976	..	1	1	1	..	1	..	..	..	..	..	1	..	..	..	..	..	13	13	
	Dalhousie		1,030	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	...	95	..	
	Murree		1,530	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	..	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 30th September, 1933, there were 1,431 births registered in the 52 large municipal towns (791 males and 640 females), giving a birth rate of 37 *per mille* of population, and 760 deaths were registered (353 males and 407 females), giving a death rate of 20 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 16 against 32 in the corresponding week of the previous year ; Amritsar 26 against 45 and Multán 19 against 29.

There were 2 deaths from cholera recorded in Amritsar.

Only 1 death from small-pox were registered in Patti.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 11th October 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 6th October 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED.				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	..	..	..	34	Hissar, Rohtak, Gurgaon, Karnál, Ambála.
2. Jullundur ..	..	..	..	..	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	..	..	..	118	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	..	..	..	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	..	..	160	118	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghází Khán.
6. Ferozepore ..	..	..	..	..	Simla, Ferozepore, Miánwáli.
Total ..	..	..	160	270	

D. P. JOHNSTON,
A. D.,
for Director of Agriculture, Punjab.

1076 CS—758—13-10-33—SGPP Lahore.

Registered No. L. [illegible]

SUPPLEMENT TO
The Government Gazette
PUNJAB AND ITS DEPENDENCIES.
Published by Authority

No. 42. LAHORE, FRIDAY, OCTOBER 20, 1933.

PART I.
STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 16th October 1933.

This report deals with the following districts only—Hissár, Rohták, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissar ..	*Nil* ..	1. Sufficient .. 2. (*a*) Do. (*b*) Perennial canals are closed. Ghaggar canals are flowing. 3. Generally good.	Wheat, 15½ .. Gram, 20¼. Barley, 21. Bajra, 20. Jowar, 21.	Condition of standing crops good except jowar and bajra and irrigated cotton which are below average. Harvesting of jowar and bajra and picking of cotton continue; probable yield below normal.	Sowing of gram and oilseeds continues.
2	[illegible]tak ..	Report not received.				

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Autumn.	Spring.
3	Gurgáon ..	Nil ..	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 13½ .. Gram, 16⅜. Barley, 21. Jowar, 24. Bajra, 22.	Condition of standing crops is much below average. Harvesting of bajra and chari continues; probable yield is much below average.	Sowing of gram and oilseeds continues.
4	Ambála ..	0·82 at Sadr .. 0·10 at Jagadhri. 0·66 at Naraingarh 0·16 at Kharar. 0·02 at Rupar. 0·19 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Generally good.	Wheat, 16¼ to 17 Gram, 20¾. Barley, 22¼.	Condition of standing crops average on irrigated and below average on unirrigated areas. Harvesting of maize and rice and picking of cotton continue; yield is normal.	Sowing of wheat, gram and oilseeds continues.
5	Jullundur ..	0·31 at Sadr .. 0·08 at Nakodar. 0·31 at Phillaur. 0·11 N shahr.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 17½ .. Gram, 17½. Barley, 16. Maize, 13.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of maize and picking of cotton continue; yield has been lowered by heavy rains.	Sowing of wheat, gram and fodder commenced.
6	Ferozepore ..	0·09 at Zira .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, 14½ .. Gram, 19½. Barley, 19½. Maize, 15.	Condition of standing crops good except maize and fodder crops which have been damaged by insects in parts.	Sowing of wheat, gram and barley continues.
7	Lahore ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 16⅛ .. Gram, 19. Barley, 19.	Condition of standing crops good except cotton which is normal. Harvesting of rice and picking of cotton continue.	Sowing of wheat and gram continues.
	Amritsar ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation; water supply sufficient. 3 Generally fair.	Wheat, 19 .. Gram, 18.	Condition of cotton below normal and of other crops normal. Reaping of rice, maize and fodder continues; probable yield is normal.	Sowings continue.
9	Siálkot ..	0·19 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Generally satisfactory.	Wheat, 13 to 17 Gram, 17. Rice, 11 to 12.	Condition of rice, sugarcane and cotton average and of other standing crops below average.	Sowing of wheat, gram, barley, massar and vegetables continues.
10	Shahpur ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with sufficient water supply. 3. Generally fair.	Wheat, 14 to 19.. Gram, 18 to 20. Barley, 18 to 24. Bajra, 14 to 23. Jowar, 16 to 20. Maize, 10 to 22.	Condition of standing crops fair to good except in low-lying areas which were damaged to a great extent. Picking of cotton continues.	Sowing of gram, continues, and of wheat commenced.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
11	Ráwalpindi ..	0·40 at Kahuta .. 0·45 at Murree. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, $13\frac{7}{8}$. Gram, $17\frac{1}{16}$. Barley, $19\frac{3}{8}$. Maize, 16. Jowar, $21\frac{3}{16}$. Bajra, 16. ..	Condition of standing crops average. Harvesting of bajra and potatoes continues in parts; yield normal.	Sowings continue.
12	Miánwáli ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, $13\frac{1}{2}$ Gram, $20\frac{1}{2}$. Barley, 23. Jowar, 20. Bajra, 19. ..	Condition and prospects of standing crops average to above average.	Sowings continue.
13	Lyallpur ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 19 Gram, 20. ..	Condition of standing crops above average.	Sowing of gram continues.
14	Multán ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with adequate water supply except Chenab inundation canals, which are dry. 3. Good.	Wheat, 18 Gram, 17. Barley, 23. Jowar, 20. Bajra, $15\frac{1}{2}$. Maize, $12\frac{1}{2}$. ..	Condition of standing crops average to good.	Sowing of wheat, gram, barley, turnips, peas and oilseeds continues.
15	Dera Gházi Khan.	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Generally good.	Wheat, $16\frac{1}{2}$ Gram, $21\frac{1}{2}$. Jowar, $22\frac{1}{2}$. Bajra, 20. ..	Condition and prospects of cotton below average and of other crops average. Jowar has been affected by unfavourable winds.	

GENERAL REMARKS.

Except for light rain in parts of some districts weather remained dry. Condition of standing crops (sugarcane, cotton, millets, maize fodder, etc.) is generally average to good except in the south-east and parts of central and submontane districts where it is below average owing to excessive rains and floods. Insects have damaged maize and fodder in parts of Ferozepore. Picking of cotton harvesting of millets, maize, fodder, etc., and sowing of gram, barley and oilseeds continue. Sowing of wheat has commenced in some districts. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

		Wheat.		Gram.		Barley.	
		Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore	..	16	8	19	0	19	0
Amritsar	..	19	0	18	0	..	
Ráwalpindi	..	13	14*	17	1	19	6
Lyallpur	..	19	0	20	0	..	
Multán	..	18	0	17	0	23	0

*Under enquiry.

CORRESPONDING PRICES OF LAST YEAR.

		Wheat.		Gram.		Barley.	
		Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore	..	13	0	19	8	23	0
Amritsar	..	12	12	18	0	..	
Ráwalpindi	..	11	0	16	12	17	0
Lyallpur	..	13	4	19	8	..	
Multán	..	13	0	18	0	19	0

SARBULAND KHAN,
PERSONAL ASSISTANT,
for **Director of Land Records, Punjab.**

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District	Station	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Hissar.	Sirsa	2·45	...	0·35	...	...	...	...	...	...	...	...	0·50	...	0·17	...	...	...	...	0·70	...	...
	Fatehabad	...	1·18	...	...	...	...	...	...	...	...	...	...	...	1·65	...	...	...	...	1·50	...	...
	Hissar	...	0·85	...	...	...	...	...	...	...	1·33	...	...	...	0·26	0·25	...	...	1·50	2·55	...	...
	Hansi	...	0·32	...	...	...	...	...	...	...	0·81	...	...	...	0·56	0·04	...	...	1·19	4·33	...	...
	Bhiwani	2·26	0·73	...	...	...	...	...	...	...	...	...	...	...	0·72	...	...	...	1·51	3·91	...	...
	Budhlada	...	...	...	...	...	...	...	0·70	...	0·75	...	...	...	...	...	...	...	...	1·48	1·06	...
	Tohana	1·62	0·29	...	...	...	...	...	...	...	0·32	...	...	...	0·52	0·15	...	...	...	4·40	...	...
	Siwani	0·62	0·78	...	...	...	...	...	...	...	...	0·20	...	...	1·10	...	...	...	1·30	0·86	...	...
Rohtak.	**Rohtak**	0·62	...	...	...	...	...	...	...	...	0·70	...	...	...	0·19	...	...	...	3·45	19·06	...	...
	Gohana	1·70	0·07	...	...	...	...		...	...	...	...	...	...	0·45	...	...	...	1·30	7·10	...	...
	Sampla	0·02	...	...	...	...	...	...	...	...	...	...	...	...	1·00	...	...		3·00	9·50	...	...
	Jhajjar	0·32	0·24	...	...	...	...	...	...	0·26	...	...	...	...	1·02	...	...		4·00	12·80	...	...
	Salhawas	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...		4·25	8·50	...	...
	Beri	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...		11·00	...	...
	Sonepat	0·49	...	...	...	...	...	0·53	0·52	...	0·19	...	...	...	...	...	...	...	3·25	10·15	...	...
Gurgaon.	Farrukhnagar	1·63	0·70	...	...	...	...	...	...	...	0·70	...	...	...	1·10	...	...	...	4·00	7·00	...	...
	Jatusana	...	0·50		...	...	...	...	...	...	...	...	...	...	1·10	...		...	2·00	8·50	...	...
	Rewari	...	...	0·20	...	...	...	...	...	...	0·47	...	...	...	0·07	...	0·07	...	2·91	5·50	...	...
	Khol	...		...	...	...	...	...	...	...	...	...	...	...	...	...		...	3·50	5·00		...
	Tauru	1·35	0·30	...	...	...	...	...	...		...	...	...	...	...		...		8·50	1·25	...	...
	Nuh	1·62	0·12	...	...	...	...	...	...	2·10	0·27	...	...	...	...	...	...	...	6·50	0·68	...	...
	Firozpur	0·04	1·32	...	...	...	...	...	...	...	0·07	...	...	...	...	...	...	0·03	3·90	0·63	0·02	...
	Hassanpur	1·14	0·30	...	...	...	0·08	0·86	...	1·04	0·21	...	...	...	0·56				5·90	0·18	...	...
	Hattin	2·16	0·20	...	...	...	...	...	...	1·08	0·04	...	...	...	0·16	...	0·16		3·90	0·26	0·18	...
	Palwal	3·00	0·30	...	...	...	...	0·02	...	...	0·14	...	...	...	...	...	0·37		6·03	0·24	...	...
	Sohana	0·27		...	...	...	...	...	...		1·15	...	...						6·2	0·50	...	...
	Gurgaon	0·12	0·38		...	...	...	...	...	0·91	0·04	...	...	...	0·17	...	...		6·40	1·97	0·02	...
	Punahana	0·22	1·83	...	...	...	...	...	...	...	...	...	...	...	0·75	...			4·40	...	...	...
	Ballabgarh	0·72	0·65	...	...	...	...	...	...	0·31	...	...	...	...	0·21	...	...		6·50	0·36	...	...
Karnal.	Panipat	0·21	0·85	...	...	...	...		...	0·11	...	...	0·11	1·20	0·09	...	...		0·73	10·00	0·08	...
	Karnal	0·11	2·45	...	...	...	...	0·04	0·02	0·22	...	...	0·51	...	0·07		...		0·16	6·11	0·89	...
	Rajaund	0·15	...	...	...	...	...	...	1·40	...	...	...	...	...			...	...	0·37	3·50	...	...
	Kaithal	1·77	...	...	0·30	...	...	...	...	...	...	...	1·91	...	0·83	0·42	...	...	...	4·50	0·12	...
	Gulah	0·18	0·35	...	...	...	...	...	...	...	0·33	...	...		1·10			...	0·09	6·07	0·56	...
	Thanesar	0·19	0·19	...	...	...	...	...	0·29	0·05	...	...	1·02	1·95	...	...	...	...	...	4·65	1·35	...
Ambala.	Jagadhri	0·02	0·49		...	...	...	0·23	0·74	0·02	...	...	1·39	0·96	...	0·31	...	R.	0·54	4·82	4·76	...
	Ambala	0·01	...	...	...	...	...	0·04	R.	0·65	...	...	R.	0·01	2·16	0·31	...	R.	0·01	4·17	4·80	...
	Naraingarh	...	0·53	...	...	...	...	0·15	...	0·20	...	...	R.	...	0·08	...		R.	0·22	3·12	5·35	...
	Kharar	0·32	...	0·95	...	...	...	...	0·07	1·59	...	...	0·34	2·35	2·60	1·14	...	...	R	2·87	3·61	...
	Rupar	...	0·03	0·16	...	...	...	...	0·56	0·82	...	...	0·04	1·91	0·41	0·83	...	...	0·64	1·96	2·89	...
	Kasauli	0·09	1·05	0·60	...	...	...	0·12	2·38	1·08	0·46	...	0·22	1·33	0·89	1·84	...	...	0·18	3·35	...	...
	Dadupur *C*	...	...	...	...	...	...	...	0·97	...	...	...	...	...	0·33	...	...	...	...	3·90	3·83	0·10
Simla.	Barauli	2·34	0·44	...	...	...	0·42	2·00	1·10	...	...	...	...	2·07	0·28			0·19	...	1·98	2·20	0·22
	Simla	0·20	0·57	0·16	0·02	...	...	0·05	1·00	1·59	0·04	0·22	0·03	1·31	0·90	0·1	0·43	0·09	0·12	1·91	1·42	0·27
	Kot Khai	0·06	0·54	...	...	...	...	0·07	0·18	0·07	...	0·13	...	0·90	0·39	0·09	0·14	...	0·11	1·85	0·81	...
	Kotgarh	1·62	...	...	...	...	0·50	1·28	1·33	...	0·11	...	1·90	0·67			...	0·41	1·33	0·60	...	...
	Kilba	0·17	0·17	...	...		0·03	0·09	0·10	0·06	...	0·08	0·50	0·25	0·12	0·04	...	0·03	0·80	0·25	...	...
	For August 1933	*0·40*	*0·12*	*0·11*	*0·03*	*0·02*	*0·03*	*0·06*	*0·05*	*0·08*	...	*0·10*	...	*0·10*	*0·60*	...	...		...	...	...	*0·19*
	Nichar	1·18	0·25	...	...	...	...	0·15	0·13	0·05	0·14	0·02	0·50	0·65	0·57	0·33	0·03	...	...	0·93	0·75	0·02
	For August 1933	*0·78*	*0·95*	*0·65*	*0·02*	*0·45*	*0·05*	*0·23*	...	*0·66*	...	...	*0·27*	...	*0·16*	*1·95*	...		...	...	...	*0·03*

C, denotes

R. denotes

? denotes that no averages

PUNJAB FOR THE MONTH OF SEPTEMBER 1933.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.		Number of rainy days.	Normal number of rainy days.	Total rainfall for the month	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 30th September 1933.	Normal rainfall from 1st October up to 30th September.	Station.	District.
...	...	...	0·30	..	1·57	...	...	...		7	3·1	6 04	2 41	2 45	20·83	13·54	Sirsa	Hissar.
...	...	...	0·20	0·50	0·24	0·15	...	..		7	2·9	5·42	2·11	1·65	14·15	13·95	Fatehabad	
...	...		0·35	0·52	1 35	0·11	0·42	...		11	3·3	9·49	2·48	2·55	23 74	15·98	**Hissar**	
...	...	...	0·53	0·41	0·61	..	...	...		8	3·0	8·30	2·63	4·33	23·75	15 44	Hansi	
...	...	...	0·55	..	0·47	..	...	...		7	3 1	10·15	3·17	3·91	24·93	16·59	Bhiwani	
...	...	...	0·50	0·90	1·70	1·70	...	...		8	2·8	8·79	2·88	1·70	29·82	15 58	Budhlada	
...		..	..	1 40		0·30	...	...		8	3 2	9·00	2·67	4·40	23·14	15 78	Tohana	
...	...	...	...	0 75	0 17	...	...	..		8	?	5·78	?	1·30	18·83	?	Siwani	
...	...	...	0·60	0·38	0 43	0·03	0 06	...		8	3·6	25 52	3·76	19 06	49 89	19·68	**Rohtak**	Rohtak.
...	...	...	0·86	0·35	0 10	...	0 07	...		7	3 3	12·00	3·79	7·10	32·27	20·56	Gohana	
...	...	...	...	..	...	..	...	..		3	3·5	13·52	3 92	9·50	32·46	20·03	Sampla	
...	...	...		0·85	0·47	...	...	...		8	3·5	19·96	3 61	12·80	38 60	19·70	Jhajjar	
...	...	...	1·50	..	0·55	...	...	...		5	3 6	15·30	3 81	8·50	28·00	16 53	Salhawas	
...	..	...	..	...	..	..	..	..		1	3 8	11·00	3·95	11·00	25·03	18·81	Beri	
...	...	...	0 23	0·19	0·09	...	...	0·46		9	4·2	16·10	4·95	10 15	41·75	23 00	Sonepat	
...	...	0·30	0·80	0·40	1·30	0·40	...	...		11	3·8	18·33	3·85	7·00	34·91	20·41	Farrukhnagar	Gurgaon.
...	...	..	1·40	..	1·20	...	..			6	3·2	14·70	3·10	8·50	38·25	17·16	Jatusana	
...	...	0·84	0·89	0·77	0·90	...	0·09	...		8	3·8	12·71	3·70	5·50	31·70	20 19	Rewari	
...	...	...	2·50	..	..	...	...	...		3	4·2	11·00	5·17	5·00	25·48	20·34	Khol	
...	...	0·40	1·25	...		...	...	...		6	3·7	13·05	3·89	8 50	28·35	22 40	Tauru	
..	...	1·00	0·75	0·25	1·87	.	...	...		10	4·5	15 16	4·25	6 50	39·36	24 02	Nuh	
...	...	1·55	1·79	0·70	0·23	0·20	0 07	..		8	4 6	10 55	4 56	3·90	34 38	23 51	Firozpur	
..	...	0·48	0·22	..	0·24	0·20	...	0·35		13	4 4	11·76	4·99	5·90	39·18	22 94	Hassanpur	
...	...	1·10	0·46	0 30	0·68	0 02	..	...		12	4 2	10 70	4·07	3 90	34·87	21·97	Hattin	
...	...	0·71	0·64	0 37	0·65	0·30	0·10	..		12	4 3	12·87	4 65	6·03	43·09	23·95	Palwal	
...	...	0·80	0·80		0·60	..	...	...		7	3 1	10·36	3·64	6·24	41·22	21 12	Sohana	
...	..	0·10	0 57	0·23	1·02	0·21	0·10	..		12	4·7	12·24	4·66	6·40	42·97	25 12	**Gurgaon**	
...	..	1·00			0·50	0·15	...	..		7	4 0	8·85	4·15	4·40	38·29	22·70	Punahana	
...	0·48	...	0·38	0·40	0 98	0·11	...	...		11	3 9	11·10	4·48	6·50	39·13	23 04	Ballabgarh	
..	...		0·73	0·95		0·09	0·53	0 30		11	4·2	15·98	4·55	10·00	41·62	23·54	Panipat	Karnal.
...	...	0·06	0·51	1·02	0·03	..	..	0·44		10	2 6	12 67	5·09	6·11	39·71	29 38	**Karnal**	
...	...	...	...	1·20		...	...	...		5	3 0	6·62	3 53	3·50	24·90	17 31	Rajaund	
...	...	...	0·23	1·40	0·24		0·21	...		11	3·7	11·93	3·50	4·50	34·35	18 55	Kaithal	
...	...		0·16	1·50	0·30	..	0·45	...		10	3·7	11·09	3 59	6·07	34·09	21 05	Gulah	
...	...	–	0·30	0·69	0·11		...	0·04		10	3·8	10 83	4·61	4·65	33·30	26 20	Thanesar	
...	...	...	...	0·06	0 05	0·09	..	0·02		9	4·5	14·50	5·60	4·82	43·11	36·04	Jagadhri	
...	..	R.	0·07	0·12	0 05	1·42	0·09	...		7	4·1	13·91	4·68	4·80	49·80	31·55	**Ambala**	Ambala.
...	..	...	...	...	R.	0·11	...	...		7	5·0	9·76	5·38	5·35	46·77	38·97	Naraingarh	
...	..	R.	R.	0·12	0·11	0 46	..	...		12	3·9	16·53	3 99	3·61	48 04	28·66	Kharar	
...	...	...	0·03	0·25	0·07	0·01	...	0·02		10	4·2	10·63	4·21	2·89	35·31	29·16	Rupar	
...	...	0·27	1·05	0·07	0·03	...	0·27	...		15	7·3	15·28	8 25	3·3 5	81·51	61·02	Kasauli	
...	...	...	0·07	..	...	1·00	...	..		6	5·3	10·20	5·45	3·90	42·37	41 06	Dadupur *C*	
...	0·20	0·24	...	0·10	...	0·70	...	...		15	6·6	14·48	5·00	2·34	56·37	47·56	Barauli	
0·02		0·35	0 36	...	0·05	0·01	0·24	0 02		17	9·0	11·51	5·94	1·91	63·13	63·07	**Simla**	Simla.
...		0·05	0·24	0·21	...	...	...	...		11	5·9	5·84	4 23	1·85	46·17	42·19	Kot Khai	
...		...	0·45	0·10	...	...	...	...		12	6·3	10·30	4·33	1·90	61·51	44·56	Kotgarh	
...	...	0·05	..	...	...	0 03	0·11	...		9	5·1	2·88	2·69	0·80	30·96	32 41	Kilba	
0·04	...	*0·04*	*0·05*	*0·12*	*0·07*	*0·10*	*0·13*	*0·07*	*0·42*	*11*	*8·1*	*2·93*	*2 92*	*0·60*	*28·08*	*29·72*	*For August 1933*	
...	...	0·07	...	...	--	0·18	...	0·20		13	?	6·15	?	1·18	41·67	?	Nichar	
0·22	*0·27*	*0·10*	*0·67*	*0·29*	*0·05*	*0·03*	*0·15*	...	*0·04*	*15*	?	*8·02*	?	*1·95*	*35·52*	?	*For August 1933*	

...anal raingauge station.
...light rainfall.
...have been fixed.

PGG

DAILY RAINFALL RECORDED IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jind State.	Dhaneta C ..	...	...	.	0·16	...	..	0·39	...	...	...	...	...	0·11	1·12	...	..	0·34	...	5·60	1·20	...
	Safidan C ..	1·15	0·35	0·10	...	...	...	..	..	...	...	...	0·15	0·75	0·68	...	...		0·45	10·0	0·62	...
	Jind C ..	...	..	...	...	...	..	...	0·28	...	...	0·40	0·68	...	2·20	0·10	...	...	0·48	7·50	0·20	...
Bikaner State.	Chhani C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	1·90	...	...
Patiala State.	Kotra C ..	1·55	...	...	0·24	...	...	...	...	..		...	...	...	0·55		...		...	3·20	1·21	...
	Jodhpur C ..	...	0·25	...	...	...	...	...	...	..	0·17	...	...	0·16	0·15	...	..	...	...	0·45	0·42	...
	Raniki C ..	..	.		...	...	...	..	0·20	...	..	..		1·00	1·00	...	...			2·00	1·00	...
	Lehal C ..		...	0·35	...	...	..	...	...	0·30	...	0·20	0·30		2·90	...	...	..	0·50	4·10	3·75	..
	Gujran C ..	0·95	...	...	...	...	...	...	...	..	...	...	..	1·40	0·60		...	..	...	3·00	0·90	..
	Barthala C ..	1·37	...	...	...	.	...	...	..	0·38	...	...	...	0·44	1·34	...	...		...	2·40	3·15	..
Nabha State.	Dadapur C ..	0·10	...	0·15	...	...	...	...		...	...	...	..	0·40	0·75	...	...	...	...	1·15	...	...
	Bundher C ..	...	...	0·21	..	...	...	...	...	...	1·50	...	...	0·70	1·00	...	...	...	..	1·35	2·25	...
Kangra.	Banjar (Saraj Tahsil)	0·12	1·02	..	..	...	...	...	0·47	0·42	...		...	1·08	0·26	...	...	...	0·21	0·98	0·45	0·04
	Kulu ..	0·11	0·19	...	...	...	...	...	0·23	0·29	...	...	0·68	0·09	0·02	..	...	...	...	0·59	0·72	...
	Nagar ..	0·12	0·91	..	...	...	...	..	0·29	0·20	...	...	0·13	0·59	0·11	...	...	...	...	0·83	0·69	...
	Palampur ..	2·05	0·95	...	...	...	...	...	1·45	0·75	..	...	0·95	..	...	0·25	...	...	...	0·70	0·84	...
	Hamirpur ..	3·49	1·51	..	...	...	...	..	2·09	1·05	...	...	...	1·21	..	...	...	..	0·58	0·45	1·41	...
	Dehra ..	0·91	0·11	..	..	...	...	...	0·79	2·34	...	...	..	0·28	...	...	..	...	0·17	0·69	1·79	...
	Kangra ..	0·96	...	...	..	...	...	...	0·82	0·62	...	...	4·70	0·87	...	...	..	...	1·70	0·12	0·85	...
	Dharamsala (Upper)	1·67	0·35	0·83	...	...	...	...	1·28	1·50	...	1·46	1·92	0·53	0·21	0·81	0·18	0·12	1·40	0·21	1·07	...
	Dharamsala (Lower) ..	1·40	0·15	0·45	...	...	...	...	0·90	1·65	..	1·20	1·80	1·22	...	...	...	1·03	1·20	0·12	0·95	..
	Nurpur ..	2·60	0·05	..	...	...	...	..	1·75	0·64	...	...	2·30	...	...	0·45	...	...	0·92	0·08	0·68	...
Hoshiarpur.	Dasuya ..	...	0·32	...	...	...	...	...	1·35	0·94	...	...	...	...	...	...	...	..	0·74	0·45	3·25	...
	Una ..	...	...	...	0·72	...	...	..	1·27	1·08	...	...	...	0·11	...	...	...	...		2·98	4·12	
	Garhshankar ..	0·51	0·61	...	..	...	...	0·39	1·25		...	...	...		...	...	...	...	0·78	5·65	..	...
	Hoshiarpur ..	0·32	1·44	..	..	...	...	...	0·45	1·97	...	...	...	0·04	...	...	...	...	0·86	0·73	3·53	...
	Tanda ..	0·15	0·35	0·30	...	...	...	...	0·31	1·21		...	...	...	...	...	...	.	..	1·03	4·00	...
Jullundur.	Jullundur ..	R.	0·59	...	...	...	...	...	...	0·08	...	...	0·15	0·11	...	..	...	...	0·18	0·47	1·94	...
	Nakodar ..	0·80	1·14	...	...	..	...	...	..	...	...	...	..	0·04	...	...	...	...	..	1·33	1·75	...
	Phillaur ..	..	0·08	...	...	...	...	...	0·09	...	...	...	0·38	0·84	..	...	...	...	0·11	0·65	2·44	...
	Nawashahr ..	...	...	1·31	.	...	...	...	0·47	1·57	...	..	...	2·18	0·14	...	...	...	...	1·73	4·87	...
Ludhiana.	Samrala ..	0·74	0·08	0·04	...	...	...	0·03	1·08	0·09	...	...	...	2·30	1·10	...	...	...	..	2·14	4·62	...
	Ludhiana ..	0·56	0·90	0·08	...	...	...	..	0·08	0·55	..	...	...	0·67	0·55	0·08	...	...	...	1·58	2·10	...
	Jagraon ..	...	...	0·83	...	...	...	..	...	...	...	...	...	0·70	...	...	...	...	...	0·69	1·35	...
Ferozepore.	Moga ..	...	0·25	0·49	...	...	...	..	0·17	...	0·19	...	..	2·40	...	...	...	...	..	0·50	0·09	...
	Zira ..	..	..			...	...	...	0·07	...	1·45	...	0·05	0·48	...	...	...	...	0·01	0·70	0·81	...
	Ferozepore Sadr ..	...	0·42	0·13	0·14	...	...	...	...	..	0·21	...	...	1·22	...	...	...	...	0·03		0·30	...
	Ferozepore City ..	...	0·40		...	..	...	...	...	...	0·40	...	...	0·70	..	...	...	...	...	0·07	0·25	...
	Muktsar ..	...	0·15	0·39	0·14	...	...	...	...	...	0·46	...	...	..	...	...	...	...	..		0·41	...
	Fazilka ..	..	...		...	...	..	...	..	...	...	...	..	0·35	...	...	...	...	...	0·96	...	...
	Nathana ..	0·65	..	..	..	...	...	...	0·56	..		...	0·20	0·11	...	..	...	...	...	..	...	...
	Jalalabad ..	...	..	...	...	...	...	...	...	...	0·70	..	..	..	...	...	...	...	...		...	...
	Abohar ..	...	0·57	...	...	...	...	...	..	...	0·66	0·05	0·25		...	..	...	...	...	0·82	..	...
	Gobindgarh C ..	...	...	0·25	...	...	...	...	..	..	0·45		0·16	0·10	..	...	...	...	...	0·60	...	...
	Phidda C ..	..	...	1·10	...	...	...	...	...	...	0·60	...	..	0·80	...	...	...	...	...	1·00	0·50	...

C denotes
P denotes that no average
R denotes

PUNJAB FOR THE MONTH OF SEPTEMBER 1933—CONTINUED.

24 22nd.	25 23rd.	26 24th.	27 25th.	28 26th.	29 27th.	30 28th.	31 29th.	32 30th.	33	34 Number of rainy days.	35 Normal number of rainy days.	36 Total rainfall for the month.	37 Normal rainfall for the month.	38 Heaviest rainfall during the month.	39 Total rainfall from 1st October 1932 up to 30th September 1933.	40 Normal rainfall from 1st October up to 30th September.	2 Station.	1 Distr.
...	...	0·59	...	1 21	0·75	0·13	...	..		11	3·3	11·60	3·23	5·60	35·45	19·80	Dhaneta *C*	Jind State.
..	..	...	1·20	0 50	0·20	0·12		1·25		14	3 3	17·52	3·95	10·00	41·94	22·46	Safidan *C*	
...	...	...	0·45	0·63	0·30	0 25	...	1·36		13	3·4	14·83	3·32	7·50	44·72	19·72	Jind *C*	
...	...	...	0·77	0·48	...	..	..	...		3	2 2	3·15	2·02	1·90	8·05	11·48	Chhani *C*	Bikaner State.
...	...	..	...	1·46	0·25	.	...	....		7	3·0	8·46	2·22	3·20	29·66	14 32	Kotra *C*	Patiala State.
...	...		0·52	1·20	1·05	1·15	..	.		10	2·7	5·52	2·96	1·20	26·95	14·50	Jodhpur *C*	
...	...	...		3·00	2 10	2·00	...	..		8	3 2	12·30	2·82	3·00	31·90	17·.4	Raniki *C*	
...	...	...	0·20	0·35	0·55	0·35	...	...		12	4·6	13·85	4·83	4·10	55 97	25·03	Lehal *C*	
...	...	...	..	1·50	1·70	0·50	...	..		8	3·3	10·55	2·63	3·00	40·10	19 48	Gujran *C*	
...	...	...	...	...	4·50	2·60	...	..		8	3·6	16·18	3·55	4·50	44·42	23·53	Barthala *C*	
..	...	...	...	0·12	5·50	3·00	...	...		8	3·3	11·17	3 34	5·50	31·55	18·49	Dadahur *C*	Nabha State.
...	...	...	...	1·50	1·45	5·12	0·90	...		10	3·4	15·98	3·39	5·12	40 37	15 85	Bundher *C*	
0·06	...	0·06	0·64	0·05	0·20	...	...	...		11	6·4	6·06	3·58	1·08	52·50	41·54	Banjar (Saraj Tahsil)	Kangra.
...	. .	0·42	0 17	0·10	0·59	..	...	...		11	4·3	4·20	3·33	0·72	45·64	39 14	Kulu	
...	...	0·13	0·51	0·18	0·93	..	...	...		13	6 3	5·62	4·06	0 93	59 76	49 11	Nagar	
...	..	0·86	0·18	0 12	0·22	0·13	...	...		13	10·0	9·25	10·17	2·05	114·47	101 34	Palampur	
...	...	...	0·41	...	0·53	0·30	0·11	...		12	6·1	13·14	5·50	3·49	65·18	50 63	Hamirpur	
...	...		...	0·07	0·12	0·28	...	...		10	5·2	7·55	6 05	2·34	60·79	52·44	Dehra	
...	...	0·90	...	...	0·10	...		0·22		11	6·8	11·86	7·20	4·70	84 73	73·67	Kangra	
...	0·97	0·02	0·24	0·04	0·12	0·18	0·03	0 75		20	?	15 89	?	1·92	143·27	?	Dharamsala (Upper)	
...	0·65	0·05	0·15	0·10	0·02	0·12	3·10	1·20		18	11 0	17·46	11·77	3·10	135·09	115·75	Dharamsala (Lower)	
...	...	...	...	...	...	...	.	...		7	5·8	9·47	6·22	2·60	73·99	60 74	Nurpur	
...	...	...	...	...	...	.	...	...		6	3·9	7·05	4·02	3·25	39·17	32·46	Dasuya	Hoshiarpur.
...	...	0·48	...		0·28	...		...		8	3·2	11·04	4·76	4·12	47 15	36 22	Una	
..	0· 4	0·05	...	0·38	...	...	...	...		7	4·4	9·66	4·71	5·65	39 39	30·58	Garhshankar	
...	...	...	0·02	..	0·40	0·37	..	...		9	4·6	10 13	4·98	3·53	43·99	35·51	Hoshiarpur	
...	...	..	...	...	..	...	...	...		7	1·6	7·35	3·17	4·00	39·83	22·62	Tanda	
...	...	...	R.	R.	0·50	R.	...	...		7	4·0	4·02	3 92	1·94	38·09	26·96	Jullundur	Jullundur.
...	...	...	0·02	0·68	1·28	0·55	...	...		7	3·6	7·59	3·45	1·75	31·67	22·47	Nakodar	
...	...	...	0·04	0·46	4·54	0·32	...	...		8	3 5	9·95	3·79	4·54	36·90	24 16	Phillaur	
...	...	..	R	0·20	1·25	...	0·13	...		10	3·8	13·85	4·48	4·87	44·09	27·90	Nawashahr	
...	...	...	...	0·9	2·50	0·04		..		8	4·1	15·66	4·33	4·62	37·27	26·94	Samrala	Ludhiana.
...	...	...	0·05	0·60	3·05	0·26	0·01	..		10	3·6	11·12	4·15	8·05	36·05	26·21	Ludhiana	
...	...	...	0·56	0 30	5 60	0·84	...	...		8	3·2	10·93	3·60	5·66	33 54	21·01	Jagraon	
.	...	...	0·19	0·50	3·96	0·33	...	...		11	2·6	9·67	3·17	3·96	32·06	17·55	Moga	Ferozepore.
...	..		0·12	0·11	0·63		...	...		7	2·9	4·43	3·06	1·45	27·81	18 89	Zira	
...	...	..	...	0 43	0 05		...	...		7	2·4	2·93	2·46	1·22	22 45	17·38	Ferozepore Sadr	
...	...	...	...	0·45		...	...	...		5	2·1	2·27	2·10	0·70	20·92	17·78	Ferozepore City	
...	...	...	0·19	1·01	0·10	...	...	...		8	2·4	2·85	2·33	1·01	22·68	12 39	Muktsar	
..	...	...	...	0 12	...	...	...	...		3	2·0	1 43	1 42	0 96	15·35	11 08	Fazilka	
...	...	...	...	...	.	...	...			4	1 7	1·52	2 03	0·65	23·94	12 54	Nathana	
...	...	...			...	.	...	...		1	2·0	0·70	1 99	0·70	11·39	13 02	Jalalabad	
...	...	...	0·17	0·53	...	...	...	...		6	2·4	3 05	1·48	0·82	16·07	12 75	Abohar	
...	...	...		0·85		...	...	...		6	1·9	2 41	1·43	0·85	14·38	11·38	Gobindgarh *C*	
	...	...	1·20	2·00	2·00	...	...	...		8	2 5	9·20	2·63	2·00	30·80	15·45	Phidda *C*	

canal raingauge station.
have been fixed.
slight rainfall.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th	20th	21st.
Lahore.	Van C		0·90	0·80							0·20			0·20								
	Chunian		0·70								0·91											
	Kasur			0·65										0·70							0·27	
	Pambe C	0 20	0 55	0 10					0·55		0·10			2·20							0·22	
	Niazbeg C	0·15	0·80	0·05					0·05		0·40								0·30			
	Lahore		1 51	0·68							0·39			0·12	0·10				0·68		0·13	
	Lahore Cant. C		1·60	0·03					0 04	0 03	0·40			1·15					0·90		0·12	
	Manihala C		0·60								0·50			1·15						0·30	0·60	
	Dafthu C	0·15	1·50	0 40																1·70	0·20	
	Nijabat C			0·40										0·75								
Amritsar.	Buchar C		0 80	0·25										1·50						1·35	0·45	0·08
	Khara C		0·70										0·17	0 03					1·00		0·85	
	Tarn Taran	0·07	0·31	0 02										0·94						0·30	0·88	0·03
	Raya C	1·20	0 6																	0·55	1·55	
	Amritsar Jail Hospital	0 23	0·66	0·10					0·04					0·43					0·10	0·14	1·15	
	Amritsar C	0·45	0 55	0·10						0 04				0·70						0·15	1·00	
	Buggeh C	0 70	0·23											2·60							1·20	
	Ajnala	0·44	0·39	0·16										1·09					2·02		0·72	
Gurdaspur.	Aliwal C	1 50	1·70																1·00	0·15	2·50	
	Batala	0 51	0 64						0·36						1 10				2·77	0·25	2·42	0·02
	Tibri C	0 73	0 32						0·50										3·25	0·15	4·85	
	Gurdaspur	0·18	0·86						1·00	0·07				0·08					2·24	0 12	4·80	
	Pathankot	0·07	0 73						1·06	1·56									0·71	0·19	1·24	
	Dalhousie "Observatory."																			Stat	eme	nt
	For August 1933	*0·15*	*0·69*	*1·09*	*0·25*	*2·03*	*0·11*	*0·56*	*0·16*	*0·04*	*0·35*	*0·11*	*1·30*	*2·73*	*1·75*	*1·13*		*1·18*	*2·33*	*0·53*	*0·76*	*0·20*
	Madhopur C	1·94	0·55	0·02					0·10	0·33			0·90	0·02	0·03				0·16	0 26	0·85	0·07
	Shakargarh	0·35	0·46						0·46										0·41		4·17	
Sialkot.	Narowal	0·60	0·43							0·29					0·04				2·05		1·35	
	Pasrur	1·01	0·18							0 40					0·72				0·18		1·49	0·03
	Daska		1·75							0 90				0·35	0·63				0·30		1·50	0·11
	Sialkot "Observatory"	0 06	1·27							0·11	0·50			1·15	0·05				0·21		1·47	0·40
Gujranwala.	Ramnagar	1·10	0·13							1·00				0 30					0·30		1·21	
	Wazirabad	0·35	0·72							2·85				1·63							2·18	0·74
	Gujranwala Sadr Kacheri.	1·35	0·94							1·56				0·30						0·95	1·30	0·60
	Hafizabad	0·15	0·34							0·37											0·32	
	Shahjamal C		0·38						1·32	0·20				0·20					0·05		0·34	
Sheikhupura.	Sheikhupura		0·29							0·98											0·18	
	Shahdara		1·60	0·59											0·16						0·07	
	Nankana Sahib		1·65								0·62			0 40								
	Pacca Dalla C	0·60																				
	Feroz C		1·50					0·10											0·15	0·30 0·40		
Gujrat.	Sadr (Gujrat)		0·90							1·26				1·37						0 06	3·16	1·11
	Kharian		0·30							2·15									0·55		0·[illegible]	0·95
	Phalia	0·52	0·26							1·02	0·06			0 43					0·03		? 0·50	0·21
Shahpur.	Midh		0·85																			
	Sabiwal	0·07								0·70												
	Nurpur									0·14												
	Sakesar				0·17													0·62	2·25			
	Naushahra	0 87		0·12		0·08				1·00						0·55			0·65			
	Khushab "Observatory"	0·40	0·15						0 51	0·65												
	Shahpur	0·36	0·18							0·40					0·10	0 10		0·17	0·67			
	Bhera	0·32	0·19							0·58						0·25			0·86			
	Sargodha	1·21	0·20							0·68						0·24			0·50			
	Bhalwal	1·40	0·20							0·11									0·84	0·64		
										0·50								1·60	0·52			

C denotes
? denotes that
B denotes

PUNJAB FOR THE MONTH OF SEPTEMBER 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th		Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 30th September 1933.	Normal rainfall from 1st October up to 30th September.	Station.	District.
...	...	...	...	0·30	...	...	...	...		5	2·0	2·40	1·95	0 90	18·60	15·29	Van *C*	Lahore.
...	...	...	...	0·42	...	...	...	...		4	1·9	2 30	1·89	0 91	20·19	13·66	Chunian	
...	...	...	...	0·34	...	...	...	...		4	2·2	1·91	2·07	0·70	15·06	15·52	Kasur	
...	...	...	...	0·80	...	...	...	...		7	2·3	4·50	2 01	2 20	17·07	16·18	Pambe *C*	
...	...	...	0·40	...	...	...	...	...		5	2·1	2·15	2 80	0 80	19 50	19·53	Niazbeg *C*	
...	...	...	...	R	...	...	...	...		7	2·5	3·61	2·30	1·51	23 69	18·03	**Lahore**	
...	...	...	0·78	...	...	...	...	...		6	2·4	5·10	2·55	1·60	27·44	21·29	Lahore Cant. *C*	
...	...	...	...	...	...	...	...	...		5	2·5	3·15	2·32	1·15	25·14	17 33	Manihala *C*	
...	...	...	...	0 90	...	...	...	...		6	2·0	4·85	1·73	1·70	26·01	14·13	Dafthu *C*	
...	...	...	...	1·40	...	...	...	...		3	2·1	2·55	2·35	1·40	28·35	12·12	Nijabat *C*	
...	...	...	...	0 02	...	...	...	...		5	2·9	4·45	3 02	1·50	29·85	22·10	Buchar *C*	Amritsar.
...	...	...	...	...	0·10	...	...	...		5	2 5	2·85	2 30	1·0	30·63	16 16	Khara *C*	
...	...	...	...	...	0·02	...	...	...		4	3·0	2·57	3 19	0·94	27 20	22·24	Tarn Taran	
...	...	...	...	...	...	...	...	...		4	3·0	3 90	2 85	1·55	39·74	22 86	Raya *C*	
...	...	...	...	0 27	...	...	...	...		8	3 0	3·12	2 59	1·15	36·50	24·10	Amritsar Jail Hospital	
...	...	...	...	0·20	...	...	...	...		7	3·1	3·19	3 05	1·00	36·81	23 54	**Amritsar** *C*	
...	...	0·20	0·68	...	...	...	...	...		6	2·2	5·61	2·51	2 60	25 53	22·28	Buggeh *C*	
...	...	...	...	0·10	...	...	...	...		7	2·9	5·82	2 39	2·92	30·47	20·71	Ajnala	
...	...	...	...	...	...	...	...	...		6	3·1	8·05	2·92	2·50	48·15	24·39	Aliwal *C*	Gurdaspur.
...	...	...	...	...	...	...	...	...		6	3·4	6·97	3·51	2·77	36·94	27·56	Batala	
...	...	...	...	...	...	...	...	...		6	3 7	9·80	3·88	4·85	46·88	32·09	Tibri *C*	
...	...	...	0·31	...	...	...	...	...		7	3·9	9·66	3·91	4·80	50·39	33 86	**Gurdaspur**	
...	...	...	...	...	...	...	...	...		6	4·5	5 56	5 20	1·56	50·32	46 36	Pathankot	
not	recei	ved.									8·0	...	8 07	...	..	83 88	Dalhousie "Observatory."	
0·46	*0·91*	*0·72*	*0·52*	...	*0·07*	*0·93*	*1·30*	*0·20*	*0·30*	*27*	*19·2*	*24·86*	*22·12*	*2 73*	*86·99*	*75·81*	*For August 1933*	
...	...	...	...	0·05	...	...	...	...		8	5·2	5·28	5·00	1·94	58·18	51·49	Madhopur *C*	
...	...	...	...	...	...	...	...	...		5	3·7	5·85	3·82	4·17	47·85	34·83	Shakargarh	
...	...	...	...	...	...	...	...	...		5	?	4·76	?	2·05	31·84	?	Narowal	Sialkot.
...	...	...	1·50	...	...	...	...	...		7	3·5	5·51	3·21	1·50	34·19	27·98	Pasrur	
...	...	...	...	...	...	...	...	...		7	2·8	5·54	2·46	1·75	44·31	24·69	Daska	
...	...	...	0·30	0·12	0·25	...	...	...		10	3·4	5 89	3·24	1·47	41 07	32·23	**Sialkot "Observatory"**	
...	...	...	...	0·34	...	...	...	0·34		8	2·2	4·72	2·44	1·21	34·58	20·98	Ramnagar	Gujranwala.
...	...	...	...	0·80	0·23	...	...	...		8	2·7	9·50	2·41	2·85	45·38	21·24	Wazirabad	
...	...	...	...	...	...	...	...	...		7	2·9	7 00	2·61	1 56	36·99	23·45	**Gujranwala Sadr Kacheri**	
...	...	...	...	...	...	...	...	...		4	2·2	1·18	1·79	0·37	19·37	17·52	Hafizabad	
...	...	...	...	...	0·20	...	...	...		6	2·1	2·69	2·09	1·32	25·02	18·75	Shahjamal *C*	
...	...	...	...	...	...	...	...	...		4	1·7	1·61	1·60	0·98	23·05	15·33	**Sheikhupura**	Sheikhupura.
...	...	...	...	0·31	...	...	...	...		5	?	3·59	?	1·60	24·83	?	Shahdara	
...	...	...	...	0·34	...	...	...	...		2	?	1·99	?	1·65	18·01	?	Nankana Sahib	
...	...	...	...	...	...	...	...	...		4	1·8	1·15	1·95	0·60	19·85	14·26	Pacca Dalla *C*	
...	...	...	...	...	...	...	...	...		2	2·2	1·90	1·79	1·50	19·37	14·16	Feroz *C*	
...	...	...	...	0·49	...	...	...	...		6	3 0	8·35	2·81	3·16	42·00	26 33	**Sadr (Gujrat)**	Gujrat.
...	...	...	...	1·32	...	...	...	...		6	3·4	6·17	3·03	2·15	38·76	28·07	Kharian	
...	...	...	...	...	...	...	...	...		6	4·3	3·03	2·21	1·02	30·67	20 30	Phalia	
...	...	...	...	...	...	...	...	...		2	1·6	1·55	1·30	0 85	19·27	13·91	Midh	Shahpur.
...	...	...	...	...	...	...	...	...		2	1 4	0·83	0·83	0·62	16·47	11·48	Sahiwal	
...	...	...	...	...	...	...	...	...		3	1 3	2·97	1·17	2·25	12·31	10·58	Nurpur	
...	...	...	...	...	...	...	...	...		4	2·3	2·72	2·11	1·00	32·55	19·28	Sakesar	
...	...	...	...	0·35	0·13	...	...	...		7	2·5	2·01	2·08	0·65	21·68	19·95	Naushahra	
...	...	...	...	...	...	...	...	...		5	1·8	1·87	1·27	0·67	22·75	12·37	Khushab "Observatory"	
...	...	...	...	...	...	...	...	...		5	1·9	2·22	1·32	0·86	23·06	13·96	**Shahpur**	
...	...	...	...	0·52	...	...	...	...		5	1 9	2·21	1·37	0·68	25·14	15 07	Bhera	
...	...	...	...	...	...	...	...	...		5	2·4	3·00	1 86	1·21	23·80	15·14	Sargodha	
...	...	...	...	...	...	...	...	...		5	?	4·22	?	1·60	19·13	?	Bhalwal	

canal rain gauge station.
no averages have been fixed.
slight rainfall.

DAILY RAINFALL RECORDED IN TH[E]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	[21st.]
Jhelum.	Pind Dadan Khan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sadr Station (Jhelum)	0·60	0·35	...	...	...	...	...	...	0·45	...	...	...	...	...	...	...	...	0·50	...	0·65	[illegible]
	Chakwal ..	0·52	0·15	...	...	...	...	...	0·47	0·15	...	...	...	...	...	...	...	...	0·08	...	...	...
Rawalpindi.	Rawalpindi ..	1·34	0·43	...	...	...	...	...	0·13	0·16	...	...	...	...	...	...	...	...	0·05	...	...	[illegible]
	Gujar Khan ..	0·77	0·55	...	...	...	...	...	0·90	0·50	...	...	...	0·14	...	...	...	...	...	0·29	...	[illegible]
	Kahuta ..	0·61	0·11	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...	...	0·41	...	...	[illegible]
	Murree ..	0·70	0·32	...	...	...	...	...	0·40	0·40	...	...	...	0·23	...	0·30	...	0·25	2·00	0·12	1·00	[illegible]
Attock.	Talagang ..	1·09	...	...	...	...	...	...	1·55	...	...	...	...	...	...	...	...	...	0·39	...	...	...
	Pindigheb ..	0·25	...	...	...	...	...	...	0·18	...	...	...	...	0·05	0·52	...	...	...	0·17	...	...	...
	Fatehjang ..	0·88	0·21	0·06	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	0·45	...	...	...
	Campbellpur ..	0·55	0·93	0·73	...	...	...	...	0·10	...	...	...	...	...	0·80	...	...	...	0·35	...	...	...
	Hasan Abdal ..	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·55	...	...	...
	Lawa ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tamman ..	0·75	...	...	...	...	...	...	...	...	...	...	1·43	...	...	...	...	...	0·22	...	...	...
Mianwali.	Mianwali ..	0·15	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	...	...	0·36	...	...	...
	Isa Khel ..	0·14	...	...	0·32	...	...	...	...	0·13	...	...	...	...	...	...	...	...	0·59	...	...	...
	Bhakkar ..	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·46	...	...	...
	Harnoli ..	...	...	...	...	...	...	...	0·59	...	...	...	...	...	...	...	...	...	1·00	...	...	...
	Mankera ..	...	...	...	...	...	...	R	...	...	...	...	0·67	...	...	...	...	...	...	0·90	...	...
	Dullewala ..	...	...	...	...	...	...	...	0·20	...	...	...	R	...	...	...	...	...	1·78	...	...	...
Montgomery.	Okara ..	0·40	...	...	...	...	...	...	...	...	...	0·39	...	...	...	...	...	...	0·55	...	...	...
	Montgomery ..	...	0·23	...	...	...	...	...	...	...	...	0·15	...	0·03	...	0·11	...	...	...	...	0·60	...
	Pakpattan ..	...	1·43	...	...	...	...	...	...	...	...	0·42	...	...	...	...	...	...	...	...	0·88	[illegible]
	Dipalpur ..	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyallpur.	Toba Tek Singh ..	...	1·11	...	...	...	...	...	...	...	...	...	0·07	...	...	0·08	...	...	...	...	...	...
	Samundri ..	...	0·67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur ..	...	1·71	...	...	...	...	...	...	...	...	...	...	0·17	...	...	...	...	...	0·46	...	...
	Jaranwala ..	...	1·35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur *C* ..	...	1·50	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...	...	0·30	...	...
	Tarkhani *C* ..	...	0·75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muridwala *C* ..	...	3·00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Badwali *C* ..	0·50	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sandyanwala *C* ..	...	1·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For August 1933 ..	...	...	...	*0·40*	*1·50*	...	*1·00*	*0·30*	...	...	...	...	...	...	*0·30*	...	...	...	...	...	[illegible]
Jhang.	Wariam *C* ..	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	For July 1933 ..	...	...	...	...	...	...	...	...	...	...	...	0·32	...	...	...	0·15	...	...	*1·25*	...	...
	For August 1933 ..	...	...	...	...	*0·12*	...	...	...	*0·32*	...	...	...	...	...	*2·50*	...	...	...	...	...	...
	Shorkot ..	...	...	...	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...	...	...	...	...
	Jhang ..	...	0·99	...	...	...	...	...	...	...	...	...	...	0·16	...	...	...	...	...	...	...	...
	Chiniot ..	1·26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·72	...	...
	Laklani *C* ..	...	...	...	...	...	...	...	...	0·70	...	...	...	...	0·11	...	...	...	0·50	...	...	...
	For July 1933 ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*0·60*	...	...	...
	For August 1933 ..	*0·40*	...	...	...	*0·17*	...	...	...	...	...	...	...	...	*0·60*	...	...	...	...	...	*0·20*	[illegible]
Multan.	Mailsi ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lodhran ..	...	...	...	...	...	...	...	...	...	...	...	...	0·31	...	...	...	...	...	...	...	...
	Shujabad ..	...	...	...	...	...	...	...	...	...	...	0·30	0·46	...	0·03	...	...	...	...	0·53	...	...
	Multan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	2·12	...	...
	Kabirwala ..	...	...	...	...	...	...	...	...	...	...	...	0·30	1·16	0·04	...	...	...	...	...	...	...
	Khanewal ..	...	...	...	...	...	...	...	...	1·95	...	0·14	0·18	...	...	...	...	...	...	...	...	...
Muzaffargarh.	Alipur ..	...	...	...	...	...	...	...	...	...	...	0·46	...	...	...	...	...	...	0·27	0·77	...	...
	Muzaffargarh ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·05	...	...
	Kot Adu ..	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	...	0·10	0·15	1·49	...	...	...
	Leiah ..	...	...	...	...	...	...	...	...	0·30	...	...	...	0·16	...	...	...	...	1·18	...	...	...
Dera Ghazi Khan.	Taunsa (Sanghar Tahsil)	...	0·55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...
	Dera Ghazi Khan ..	0·83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...	...
	Fort Munro ..	...	...	...	...	...	...	...	...	0·18	...	...	...	...	...	...	...	...	...	...	...	...
	Jampur ..	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...
	Rajanpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

R denote[s] ...
C denote[s] ...
? denotes th[e] ...

PUNJAB FOR THE MONTH OF SEPTEMBER 1933—CONCLUDED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th	28th.	29th.	30th.		Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1932 up to 30th September 1933	Normal rainfall from 1st October up to 30th September 1933.	Station	District.
			...		...		...	...		Nil	2·0	Nil	1·87	Nil	25·55	17·58	Pind Dadan Khan	Jhelum.
...	...	...		0·65	...	...	...			7	3·3	3·80	2·57	0·65	38·18	26·06	**Sadr Station (Jhelum)**	
...	...	...	...	0·45		...				5	3·2	1·82	2·28	0·52	29·70	19·12	Chakwal	
...	...	...	...				...			5	4·4	2·38	3·31	1·34	35·72	32·57	**Rawalpindi**	Rawalpindi.
...	...			...	...	...				7	3·9	3·38	3·04	0·96	32·19	29·62	Gujar Khan	
...	...	...			...	...				5	4·7	2·5	3·80	1·14	39·72	40·96	Kahuta	
...	...	...	...	0·40	...	...				12	7·3	6·97	5·03	2·00	78·13	56·90	Murree	
...	...		...			...				3	3·0	3·03	1·97	1·55	26·87	19·[illegible]4	Talagang	Attock.
...	...	...			...		...	...		4	2·3	1·17	1·53	0·52	29·97	18·10	Pindigheb	
...	...	...			...	...				4	3·3	1·81	2·33	0·88	30·63	25·09	Fatehjang	
...	...	...		...	...					6	?	3·46	?	0·93	29·03	?	**Campbellpur**	
...	...	...	...	...						2	?	0·85	?	0·55	23·73	?	Hassan Abdal	
...	...	...	...		...					Nil	?	Nil	?	Nil	11·85	?	Lawa	
...	...	...	...	...	...	...	...	...		3	?	2·40	?	1·43	16·63	?	Tamman	
...	...	...		...	...	...	...	...		2	1·6	0·59	1·02	0·36	16·30	11·83	**Mianwali**	Mianwali.
...	...	...	...	...	...	...	...	...		4	1·5	1·18	0·86	0·59	10·92	9·89	Isa Khel	
...	...	...	...	...	...	...	...	...		2	1·0	0·60	0·65	0·46	4·45	8·07	Bhakkar	
...	...	...	...	...	...	...	...	...		2	?	1·59	?	1·00	10·67	?	Harnoli	
...	...	...	...	...	...	...	...	...		2	?	1·57	?	0·90	5·78	?	Mankera	
...	...	...	0·25	...	...	0·70	...	...		4	?	2·93	?	1·78	7·19	?	Dullewala	
...	...	...	...	...	...	...	...	...		3	1·6	1·34	1·29	0·55	11·67	9·69	Okara	Montgomery.
...	...	...	...	0·09	...	...	...	...		3	1·6	0·61	1·25	0·23	13·25	10·14	**Montgomery**	
...	...	...	...	0·21	...	...	...	...		4	1·4	2·66	1·26	1·43	9·62	8·82	Pakpattan	
...	...	...	...	0·05	...	...	...	...		2	1·5	1·17	1·19	0·88	8·99	9·54	Dipalpur	
...	...	...	...	...	...	...	...	...		1	1·7	1·35	1·10	1·11	10·50	9·31	Toba Tek Singh	Lyallpur.
...	...	...	0·09	...	...	...	...	...		1	2·2	0·67	0·97	0·67	10·29	10·48	Samundri	
...	...	...	...	...	...	...	...	...		3	2·0	2·34	1·95	1·71	14·36	13·08	**Lyallpur**	
...	...	...	...	...	...	...	...	...		3	2·1	1·85	2·99	1·35	19·38	15·22	Jaranwala	
...	...	...	0·37	...	...	...	...	...		2	2·0	1·80	1·77	1·50	14·42	11·58	Lyallpur *C*	
...	...	...	...	1·50	...	...	...	...		2	1·7	2·25	1·46	1·50	15·45	9·79	Tarkhani *C*	
...	...	...	...	...	...	...	...	...		1	1·6	3·00	1·23	3·00	14·85	8·79	Muridwala *C*	
...	...	...	1·10	...	...	...	...	...		3	1·4	1·70	1·69	1·10	19·83	11·62	Badwali *C*	
...	...	...	...	...	...	...	...	...		1	1·4	1·30	1·22	1·30	9·55	9·06	Sandyanwala *C*	
	0·80	0·50	...	0·75	...	...	...	...		*9*	*3·1*	*6·10*	*2·93*	*1·50*	*8·25*	*7·84*	*For August 1933*	
...	...	...	...	...	...	...	...	...		3	1·4	0·70	1·35	0·22	13·75	10·95	Wariam *C*	Jhang.
...	...	...	...	...	...	...	...	...		*1*	*2·6*	*1·25*	*3·09*	*1·25*	*5·16*	*5·83*	*For July 1933*	
1·30	0·65	1·30	0·7	...	...	...	...	...		*7*	*3·0*	*7·89*	*3·77*	*2·50*	*13·05*	*9·60*	*For August 1933*	
...	...	...	...	...	...	...	...	...		2	1·3	0·34	0·90	0·18	6·90	8·57	Shorkot	
...	...	...	...	0·05	...	...	...	...		1	1·3	1·02	0·91	0·99	9·40	10·17	**Jhang**	
...	...	...	...	...	...	...	...	...		4	1·6	3·79	1·29	1·72	18·59	12·02	Chiniot	
...	...	...	...	...	...	...	...	...		1	1·5	0·50	1·19	0·50	9·38	9·88	Laklani *C*	
...	...	...	...	...	...	...	...	...		*1*	*3·4*	*0·60*	*2·26*	*0·60*	*2·40*	*5·76*	*For July 1933*	
1·85	0·55	0·26	0·25	0·55	...	...	...	...		*10*	*2·9*	*6·48*	*2·93*	*1·85*	*8·88*	*8·69*	*For August 1933*	
...	...	...	...	...	...	...	...	...		1	1·1	0·31	0·77	0·31	3·86	6·05	Mailsi	Multan.
...	...	...	...	...	...	...	...	...		2	0·7	0·79	0·37	0·46	5·91	5·18	Lodhran	
...	...	...	...	...	...	...	...	...		2	0·8	0·93	0·83	0·53	3·97	5·20	Shujabad	
...	...	...	...	...	...	...	...	...		3	0·7	3·62	0·55	2·12	6·87	6·79	**Multan**	
...	...	...	...	...	...	...	...	...		3	0·8	2·27	0·67	1·95	9·40	6·2	Kabirwala	
...	...	...	...	...	...	...	...	...		1	?	0·46	?	0·46	10·38		Khanewal	
...	...	...	...	...	...	...	...	...		2	0·5	1·04	0·37	0·77	5·44	5·6	Alipur	Muzaffargarh.
...	...	...	...	...	...	...	...	...		2	0·7	1·29	0·59	1·05	5·09	5·95	**Muzaffargarh**	
...	...	...	...	...	...	...	...	...		3	?	1·74	?	1·49	8·91	?	Kot Adu	
...	...	...	...	...	...	...	...	...		3	0·9	1·64	0·83	1·18	10·68	7·63	Leiah	
...	...	...	...	...	...	...	...	...		2	0·7	0·66	0·36	0·55	12·34	7·00	Taunsa (Sanghar Tahsil)	Dera Ghazi Khan.
...	...	...	...	...	...	...	...	...		2	0·7	1·06	0·46	0·83	9·49	5·95	**Dera Ghazi Khan**	
...	...	...	...	...	...	...	...	...		1	1·7	0·40	1·09	0·40	11·10	12·30	Fort Munro	
...	...	...	...	...	...	...	...	...		Nil	0·6	0·05	0·26	0·05	4·36	4·84	Jampur	
...	...	...	...	...	...	...	...	...		Nil	0·6	Nil	0·30	Nil	4·04	3·83	Rajanpur	

slight rainfall.
canal raingauge station.
no averages have been fixed,

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Office of Director of Land Records, Punjab.

Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of September, 1933.

1.—HISSAR DISTRICT.

There was excessive rainfall during the month which damaged the kharif crops but helped the zimindars to prepare and sow the lands for rabi harvest. Sowing of gram, sarshaf and taramira has commenced on unirrigated areas. Cotton crop has not generally borne fruits due to excessive rains and absence of western winds. Condition of cotton below average and that of other crops is good in irrigated area. Ears of bajra, which was sown previously and was near ripening, have turned black. It is being harvested. Jowar has been damaged by an insect. On banks of the Ghaggar kharif crops in some villages have also been damaged by floods. Condition of other unirrigated crops is good. There was no harvesting save that of bajra, which has been damaged on account of excessive rains. Condition of cattle is good. Green fodder is available. Public health is good. Malarial fever is reported. Perennial canals are running and Ghaggar canals are in flood. Drinking water is available in ponds. The prices of food-stuffs have fallen. Damage is reported to houses in villages due to excessive rains.

2.—ROHTAK DISTRICT.

Rain at Rohtak 25·52, Gohana 12·00, Sampla 13·52, Jhajjar 19·96, Salháwas 15·30, Beri 11·00 and Sonepat 16·10 inches, which was heavy. Condition of irrigated cotton (desi) sugarcane, bajra, maize, vegetables, jowar and pulses is poor and of unirrigated crops is bad. The heavy rains and storm water have destroyed the standing crops throughout the district and the crops are still under water. Fodder and water in ponds and wells are sufficient. Canal water flowed adequately.

3.—GURGAON DISTRICT.

During the month under report rainfall varied from 8·85 to 18·33 inches at the various stations in the district, which proved very harmful to the harvested and matured standing jowar and bajra crops. Floods in the Jumna and Sahibi rivers caused serious damage to all kinds of crops. Weather was hot in the first fortnight but moderate later on and a bit cool at night and cloudy generally. Condition of the standing crops, *i. e.*, sugarcane and pulses is much below average all round. Bajra and chari are being harvested. The yield is reported to be much below average due to the excessive rains. Food-grains are availble. Fodder and green grass are sufficient except in Dahri area where the water has destroyed them. Rinderpest is reported in certain villages of the district. Drinking water is sufficient for men and cattle. Canal was closed.

4.—KARNAL DISTRICT.

Rainfall received during the month under report was abnormal and damaged the standing and reaped kharif crops to a great extent. Condition of crops is below average on both irrigated and unirrigated soils. The expected yield is below normal and in places poor. The condition of cattle is on the whole satisfactory, but foot and mouth and rinderpest diseases have been reported from some villages. Malaria is prevalent. Canal worked satisfactorily. The Jumna and the torrents flooded their banks and damaged the standing crops but will prove beneficial for the rabi crops if the standing water is quickly drained off. Prices are showing a tendency to rise. The weather is now favourable. Sowings of gram, sarshaf, methi on unirrigated soils are in full swing.

5.—AMBALA DISTRICT.

Rain is above average throughout the district which caused damage to some extent to the standing crops except rice. A little sowing of toria and gram commenced only in Naráingarh tahsil. Condition of the standing crops is average on irrigated and below average on unirrigated areas. The expected yield would be below average. The condition of cattle is generally good, but only foot and mouth disease prevailed in a few villages of the district. Malaria fever is prevailing in some villages of the district. Western Jamna Canal remained closed for about the whole month except a few days.

6.—SIMLA DISTRICT.

Sowings commenced to the extent of half the area in the Simla tahsil. Condition of crops good in Simla and average in Kotkhai tahsil. Condition of cattle on the whole good. Foot and mouth disease is still prevailing in some villages of the Kotkhai tahsil. Public health is good. Water in hill streams is sufficient.

7.—KANGRA DISTRICT.

Rainfall during the month was much above the average except at Palampur where it was a little below average. It was beneficial to rice crop, but harmful to maize, til and mash. Some area was sown with gram, peas and linseed. Standing crops are fair on the whole, excepting maize, til and mash which are below normal owing to excessive rains. The yield of irrigated crops is expected to be equal to the average excepting that of maize which is below average. The yield of unirrigated crops is expected to be below normal. Cattle are in fair condition. Fodder and water are sufficient. Cattle diseases were prevalent in some part of the district. Public health is fair. Ordinary complaint of malaria exists in some parts. Water in streams and kuhls was sufficient for irrigation purposes. Prices are stationary.

8.—HOSHIARPUR DISTRICT.

Rainfall was above the average. It was excessive and untimely and therefore destroyed the crops especially maize which was harvested. Owing to the excessive rains no crops were sown in this month. The condition of the standing crops is generally good. The yield is expected to be average on the whole. The condition of cattle is generally good but rinderpest, foot and mouth diseases are reported from a few villages in the Dasuya tahsil. Public Health is generally good, but malaria appeared in some villages of the district especially in the Dasuya tahsil. The Shah Nahr remained running during the month. The prices are falling.

9.—JULLUNDUR DISTRICT.

Rainfall was much above the average throughout the district except Jullundur where it is average. Condition of standing irrigated crops is good and that of unirrigated average. Recent rain has proved harmful to the crops except sugarcane. Yield is expected to be good. Reaping of maize continued. Yield is good. Picking of cotton has commenced. Cattle are generally in good condition but stray cases of throat disease have been reported. Public health is generally good. On account of heavy rain there have been floods in Sutlej and Bias rivers.

10.—LUDHIANA DISTRICT.

The rainfall was above average throughout the district. The condition of standing crops is below normal as excessive rains did considerable damage to them. The yield is expected to be below normal. Cattle disease is prevailing in some villages of the district. Fodder and grazing are sufficient. The public health is satisfactory on the whole. The canals are flowing.

11.—FEROZPORE DISTRICT.

Excessive rain during the month damaged chari, jowar and maize crops to some extent. Sowings of barley, gram, taramia and fodder crops have commenced in some parts of the district. Condition of crops except jowar, chari and maize is good. Crops of jowar, chari and maize have been damaged by insects and excessive rain. Yield is expected to be normal. The condition of cattle is generally good. There was complaint of black quarter in a few villages of Moga and Zira tahsils. Fodder is sufficient. Public Health is generally good. Malaria fever is prevailing. Sirhind, Eastern and Grey Canals have been flowing and giving normal supply. River floods damaged the crops to some extent in Zira and Ferozepore tahsils.

12.—LAHORE DISTRICT.

Sufficient rain fell throughout the district which benefited the standing crops save cotton which suffered to some extent owing to excessive rains. Toria, sarshaf and gram were sown to normal extent. The condition of standing crops on both irrigated and unirrigated areas is good. Yield is expected to be normal. The condition of cattle is generally good. Fodder both green and dry is sufficient. Public Health is generally good, but malarial fever has been reported from a few localities. The canals remained running and water supply was adequate.

13.—AMRITSAR DISTRICT.

Rainfall is above normal in tahsils Amritsar and Ajnala but below normal in tahsil Tarn Taran. Condition and expected yield of standing crops are normal. Condition of cotton is below average. Condition of cattle is also generally fair though there is a little complaint of foot and mouth disease and also of septicæmia. Public health is good, except some complaints of malaria especially in low lying areas. Canals are working by rotation and no complaint of short supply. Fodder is sufficient. Farmers are busy in ploughing their fields and sowing of rabi crops.

14.—GURDASPUR DISTRICT.

Rainfall during the month was above average in all the tahsils. Sowing of toria and gram has commenced. The condition of the standing crops is below average due to the excessive rains. Harvesting of rice and maize has commenced and the outturn is expected to be below normal. Condition of cattle is generally good except as to a slight complaint of hæmorrhagic septicæmia reported in some villages of the Batála and Gurdáspur tahsils. Public Health is generally good but malaria is spreading. The canals are flowing. A flood on 20th September 1933 in the Ravi damaged the crops. Prices are showing a slight fall.

15.—SIALKOT DISTRICT.

Rainfall in Narowal 4·76, in Pasrur 5·51, in Daska 5·54 and in Siálkot 5·89 inches. The excessive rains have damaged the standing crops to a great extent especially in low lands. The crops of gram, toria and masur are being sown. The condition and expected yield of all the standing crops is below average, as the excessive rains have damaged the crops to a great extent. The condition of cattle is generally satisfactory, but there is a complaint of lymphangetis, epizootica, hæmorrhagic septicæmia, rinderpest and foot and mouth diseases in certain villages of the district. Public health is generally satisfactory, but there is a complaint of cholera and malaria diseases in some villages of the district. The Upper Chenab Canal and its branches are running.

16.—GUJRANWALA DISTRICT.

The rainfall was excessive during the month under report at Ram Nagar, Wazirábad and Gujránwála and below average at Hafizábad. It caused damage to houses and crops especially in Gujránwála and Wazirábad tahsils. The river Chenab has all along been on low flood rising. Sowing of toria, turnips, and gram crops has begun. With the exception of Hafizábád tahsil where the crops are average the condition of standing crops is generally below average all over the district. Only rice crops are fairly well but even these crops on low lying lands have been destroyed. Harvesting of rice has commenced in parts of the district and the yield is expected to be normal. Hæmorrahagic septicæmia (Daba and Galghotoo) and foot and mouth epidemics have broken out among cattle in the district. Five per cent. of the total stock is reported to have been lost in Gujranwála tahsil only. The condition of cattle is generally unsatisfactory. Veterinary Assistants are doing their best to save them. White bhusa and green fodder have also been damaged by heavy down pours and scarcity of these is being felt in affected areas. Malaria fever prevails all over the district but no death has been reported on that account so far. Public health is generally satisfactory. Health Department is also taking precautionary steps against the spread of the diseases. Canals have been working by rotation during the month under report and there was no complaint of insufficient supply of canal water.

17.—SHEIKHUPURA DISTRICT.

Sowing of toria, gram, sharshaf and fodder are in progress during the month. The condition of standing crops is satisfactory with the exception of desi cotton in the Sheikhúpura tahsil which is below normal. The outturn is expected to be normal with the exception of desi cotton. There is a general complaint for diseases of Galghotu, Pir and Mata among the cattle which have caused a great loss. There is a general complaint of malarial fever in the district. The canals kept running rotationally during the month. The prices are stationary.

18.—GUJRAT DISTRICT.

Heavy rainfall was received in many parts of the district. Sowings of fodder crops and gram commenced. Toria was also sown to some extent. Condition of sugarcane is generally good and that of the other crops below average to average. Cattle are generally in good condition and fodder is sufficient. Galghotu disease among cattle is reported from a few villages. Malaria fever is reported in many villages, otherwise the public health is good. Plague has appeared in Lalamusa, and small towns of the Kharian tahsil. Canal is running.

19.—SHAHPUR DISTRICT.

There was good rainfall varying from 0·83 to 4·22 inches at all raingauge stations. It benefited the crops to some extent in higher lands but proved much injurious to the crops in the low-lying tracts where practically all the crops have been ruined. Sowings of toria, turnips, taramira and fodder crops began to normal extent. Condition of standing crops was fair to good everywhere both on irrigated and unirrigated areas except in the Raniwah Depression of the Shahpur and Bhalwál tahsils where most of the crops have been ruined owing to excessive rains. Cattle are generally in fair condition with a few complaints of hæmorrhagic septicæmia from a few villages of Bhalwal, Shahpur and Khusháb tahsils. Public health was fair with complaints of fever from the riverain tracts of Bhalwal and

Shahpur tahsils. Lower Jhelum Canal remained flowing with a few days closure with no complaints of water supply. Stocks of foodstuffs were sufficient in markets and with big zamindars. The prices are slightly decreasing.

20.—JHELUM DISTRICT.

Conditon of standing crops is good on the whole. The yield is expected to be average. Condition of cattle is good on the whole. Green fodder is sufficient. Malaria fever has broken out and is more or less assuming an epidemic form.

21.—RAWALPINDI DISTRICT.

The rainfall during the month was above average in Ráwalpindi, Gujar Khan and Murree tahsils, while it was below average in Kahuta tahsil. It has proved useful for standing crops as well as for rabi sowings. The condition of the standing crops is reported to be average. Outturn is reported to be normal. The condition of cattle is reported to be satisfactory except in a few villages of Gujar Khan and Ráwalpindi tahsils where rinderpest and hæmorrhagic septicæmia are reported. Public health is generally good, except in a few villages of all the tahsils, where malaria is reported and in one village of Murree tahsil where a few cases of plague are reported. Prices are going up to some extent. Fodder is reported to be sufficient.

22.—ATTOCK DISTRICT.

Rainfall was below average. It is not needed now-a-days, because moisture for rabi crops is sufficient. Sowings of gram, sarshaf and taramira are being made. The condition of maize on irrigated area is bad on account of adverse winds. The crops in low-lying tracts expecially in water-logged chel area is badly affected by rain. The yield except of maize affected by adverse winds is reported to be average. The condition of cattle is good. Fodder is sufficient. The complaint of malaria fever is reported in the district except in Pindigheb tahsil in which smal-pox prevails in some villages. Prices are falling.

23.—MIANWALI DISTRICT.

Rainfall was average on the whole. Rabi sowings have commenced. Condition of crops on irrigated lands above average in the Miánwáli and Bhakhar tahsils and average in Isa Khel tahsil and on unirrigated area average everywhere. Condition of cattle is fair on the whole. Rinderpest and Galghotu diseases are reported in some villages of Bhakhar tahsil. Public health is normal except for malaria fever reported in all tahsils. Kurram canal is closed for clearance and Nammal canal is irrigating a little area in the civil station.

24.—MONTGOMERY DISTRICT.

Sowings of toria, gram and turnips are in progress. The condition of all the standing crops is normal. Average yields are expected. The cattle are healthy and fodder is procurable. As regards public health there is still malarial fever in the Ravi and Dipálpur tahsils; otherwise it is satisfactory. The Lower Bari Doab canals and Sutlej Valley Project canals have been flowing regularly throughout the month. A medium flood came down the Ravi but caused no damage.

25.—LYALLPUR DISTRICT.

Rain at Toba Tek Singh, 1·35, Samundri, 0·67, Lyallpur, 3·34 and Jaránwala, 1·85 inches which was beneficial to standing crops. Sowing of toria continues and that of gram has commenced. The condition of sugarcane and cotton is above average. Yield is expected to be normal. The condition of cattle is generally good. Galghotu is reported from several villages of Lyallpur, Samundri and Jaránwála tahsils. Fodder is available. Public health is generally good. Malaria is reported from the Lyallpur and Jaránwála tahsils. A few cases of cholera were also reported from Chak No. 474-G. B. of the Samundri tahsil. Canal is working satisfactorily.

26.—JHANG DISTRICT.

Rainfall was as follows :— Shorkot 0·34, Jhang 1·02, and Chiniot 3·79 inches. It was beneficial to the sowings of toria and turnips. Condition of standing crops (maize, bajra, rice and sugarcane) is fair, but in the Chiniot tahsil some damage to cotton is expected on account of heavy rainfall. Condition of cattle is fair, but there is a complaint of small-pox among cattle in a village of Shorkot and that of Galghotu in Chiniot tahsil. Malaria has appeared in all the tahsils. Canals are flowing.

27.—MULTAN DISTRICT.

There has been sufficient rainfall throught the district which proved harmful to some extent to the standing kharif crops. Sowing of the turnips, vegetables, oilseeds gram and peas continued. Germination is good. Condition of standing kharif crops is good in Multán, Lodhran, Mailsi and Khanewál tahsils, and average elsewhere. Harvesting of rice continued; outturn is expected to be average. Condition of cattle good. Bhusa and chari which are being used as fodder, are sufficient. Public health is generally

good. Lower Bari Doab, Sidhnai, perennial and non-perennial canals from Sutlej are working with an adequate supply. Inundation canals from Chenab are flowing with inadequate supply of water. Stock of foodgrains and drinking water is sufficient.

28.—MUZAFFARGARH DISTRICT.

The rain during the month was above average and did good deal of damage to the standing crops. Turnips, peas and gram were sown in some parts of the district. The condition of the standing crops is below average owing to excessive rains, floods and breaches of canals and that of the crops on the Sindh riverain is worst. The rice crop in the Alipur tahsil was damaged by the rice borer also and its effect was very wide. Rice and bajra crops were harvested and their outturn was much below average. Small-pox disease was reported among cattle in some parts of the district. Fodder in the indus riverain was not available owing to the floods and breaches of the canals. In other parts of the district fodder, white bhusa and grazing were available. Malaria is prevailing throughout the district. Both the rivers over-flooded. The Indus canals are running by rotation with sufficient supply of water and the Taleri canal of the Chenab series ran with an average supply of water. Prices are stationary.

29.—DERA GHAZI KHAN DISTRICT.

Rainfall good at Dera Ghazi Khan, above average at Taunsa, below average at Fort Monru and normal at other raingauge stations. Rice crops damaged by rice borer and sub-soil water. Jowar eec el by unfavourable wind. Sowing of rabi crops commenced on normal dates and is in progress. Condition and expected yield of rice and cotton is below average and of other crops average. General condition of cattle is good. Fodder is sufficient. Malaria is prevailing throughout the district. Inundation canals closed about the middle of the month except Nur Dhundi, Qutab and Qadra canals. Hill torrents ceased flowing. Prices are stationary.

KATTI RAM,
SUPDT.,
for Director of Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 7TH OCTOBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	25,179	8	10	18	12	7	5	..	..	..	3	..	..	..	9	3	2	5	37	25	1
2		Hánsi	18,356	10	6	16	10	1	9	..	..	..	6	..	..	..	4	..	1	1	46	29	2
3		Bhiwáni	35,866	21	18	39	35	17	18	..	..	..	12	4	1	..	18	8	..	8	57	51	3
4		Sirsa	18,909	11	16	27	13	4	9	..	..	..	6	1	..	..	6	2	3	5	74	36	4
5	Rohtak	Rohtak	35,2[illegible]5	9	9	18	11	4	7	..	..	..	4	..	3	..	4	..	3	3	27	16	5
6		Jhajjar		Statement not received																			6
7		Sonepat	15,050	6	12	18	7	2	5	..	..	..	5	..	..	..	2	1	2	3	63	24	7
8	Gurgaon	Rewári	26,269	18	8	26	13	5	8	..	..	..	5	..	1	..	7	4	4	8	52	26	8
9		Palwal	10,807	15	9	24	13	5	8	..	..	..	6	..	..	..	7	1	3	4	114	62	9
10	Karnál	Karnál	16,610	12	16	28	13	5	8	..	..	..	11	..	2	..	..	2	1	3	55	25	10
11		Kaithal		10	9	19	18	10	8	..	..	..	11	1	1	1	4	2	2	4	51	49	11
12		Pánipat	32,915	25	23	48	13	7	6	..	..	..	7	..	1	..	5	3	4	7	76	21	12
13		Shahábad	12,293	7	3	10	10	4	6	..	..	..	9	..	..	..	1	4	3	7	42	42	13
14	Ambála	Ambála	34,855	14	20	34	18	4	14	..	..	..	12	2	1	..	3	1	4	5	51	27	14
15		Jagádhri		Statement not received.																			15
16	Hoshiárpur	Hoshiárpur	26,730	14	19	33	12	7	5	..	..	..	6	1	3	1	1	..	2	2	65	23	16
17	Jullundur	Jullundur	73,141	39	45	84	48	29	19	..	..	..	25	3	7	1	12	10	7	17	60	34	17
18	Ludhiána	Ludhiána	68,586	40	36	76	48	10	38	..	..	..	10	4	9	..	25	5	12	17	58	38	18
19		Jagráon	27,108	8	6	14	10	7	3	..	..	..	5	..	..	..	5	2	1	3	27	19	19
20		Ráikot	11,810	1	2	3	3	1	2	..	..	..	2	..	..	..	1	..	1	1	13	13	20
21	Ferozepore	Ferozepore		Statement not received.																			21
22		Muktsar																					22
23		Fázilka																					23
24		Moga																					24
25		Abohar																					25
26	Lahore	Lahore	393,985	173	147	320	133	67	66	1	..	..	52	3	15	1	61	23	16	39	42	18	26
27		Kasúr	46,815	28	11	39	13	2	11	..	..	..	6	..	..	..	7	2	4	6	44	15	27
28		Patti	12,882	8	3	11	4	1	3	..	..	..	3	..	..	..	1	1	3	4	45	16	28
29		Bághbánpura Boghiwál.	13,805	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29
30	Amritsar	Amritsar	262,995	114	126	240	169	74	95	3	..	..	59	19	50	1	37	17	11	28	48	33	30
31		Tarn Táran	10,103	6	2	8	3	1	2	..	..	..	3	..	..	..	..	..	1	1	41	15	31
32	Gurdáspur	Gurdáspur	12,094	8	1	9	6	3	3		..	..	5	..	1	..	..	..	..	..	39	26	32
33		Batála	33,204	21	16	37	28	12	16	..	..	..	18	3	..	..	7	7	5	12	58	44	33
34	Siálkot	Siálkot	82,923	42	51	93	73	32	41	..	..	..	41	7	13	..	12	9	10	19	59	46	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Division.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35	Gujránwála	Gujránwála ..	58,716	42	36	78	38	17	21	..	..	..	28	3	1	2	4	6	5	11	69	34
36		Wazírábad ..	20,707	12	11	23	10	5	5	..	..	..	9	..	..	..	1	1	1	2	58	25
37		Háfizábad ..	14,431	5	4	9	8	4	4	..	..	..	7	..	..	..	1	2	..	2	33	30
38	Sheikhúpura ..	Sheikhúpura ..	12,166	6	10	16	8	3	5	..		..	6	..	..	..	2	..	2	2	69	35
39	Gujrát ..	Gujrát ..	26,511	21	27	48	20	7	13	..	..	..	12	2	1	..	5	3	4	7	94	39
40		Jalálpur Jattán ..	12,507	9	8	17	9	5	4	..	..	..	5	1	2	..	1	..	2	2	71	38
41	Shahpur ..	Bhera ..	19,741	11	10	21	7	4	3	..	..	..	4	1	..	..	2	3	1	4	56	19
42		Khusháb ..	14,194	12	13	25	3	2	1	..	..	..	3	..	..	..	..	..	1	1	92	11
43		Sargodha ..	26,761	16	9	25	7	4	3	..	..	..	3	1	2		1	3	..	3	49	14
44	Jhelum ..	Jhelum ..	17,266	9	11	20	11	6	5	..	..	..	10	..	1	..	..	3	1	4	61	33
45	Ráwalpindi ..	Ráwalpindi ..	71,992	39	52	91	40	18	22	..	..	..	22	..	5	..	13	7	4	11	66	29
46	Attock ..	Pindigheb ..	10,506	6	4	10	3	2	1	..	..	..	3	..	..	..	..	..	..	..	49	15
47	Miánwáli ..	Miánwáli ..		Stat	eme	n t	not	recei	ved.													
48	Montgomery	Montgomery ..	26,164	5	5	10	9	3	6	..	..	..	4	..	..	..	5	..	4	4	20	18
49		Okára ..	10,712	4	5	9	1	1	..	..	..	..	1	..	..	..	..	1	..	1	44	5
50		Pákpattan ..	11,311	1	4	5	7	4	3	..	..	..	5	..	1	..	1	..	..	..	23	32
51	Lyallpur	Lyallpur ..	42,922	19	24	43	17	6	11	..	..	..	13	2	1	..	1	3	1	4	52	21
52		Kamália ..	13,220	12	9	21	6	3	3	..	..	..	3	1	..	..	2	2	1	3	83	24
53	Jhang ..	Jhang-Maghiána	36,035	26	17	43	25	15	10	..	..	..	12	7	2	..	4	5	4	9	62	36
54		Chiniot ..	25,841	11	20	31	19	12	7	..	..	..	15	..	..	..	4	..	2	2	62	38
55	Multán ..	Multán ..	107,366	70	53	123	52	26	26	..	..	..	15	13	12	1	11	16	10	26	60	25
56		Khánewál ..	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
57	Dera Gházi Khan.	Dera Gházi Khan.	23,468	20	12	32	14	1	13	..	..	..	9	1	..	..	4	1	4	5	71	31
	GRAND TOTAL ..		2,091,685	1,024	968	1,992	1,050	469	581	4	..	..	521	80	136	8	301	163	152	315	52	27
	Hill Sanitaria																					
	Simla ..		18,144	8	13	21	3	2	1	..		..	..	..	1	..	2	..	1	1	60	9
	Dharmsála ..		3,976	1	3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	52	..
	Dalhousie ..		1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Murree ..		1,530	1	1	2	2	1	1	..	..	..	1	..	1	..	..	..	..	..	71	71

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 7th October, 1933, there were 1,992 births registered in the 49 large municipal towns (1,024 males and 968 females), giving a birth rate of 52 *per mille* of population, and 1,050 deaths were registered (469 males and 581 females), giving a death rate of 27 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 18 against 25 in the corresponding week of the previous year ; Amritsar 33 against 35 and Multán 25 against 20.

Of the 4 deaths from cholera, 3 were recorded in Amritsar and 1 in Lahore.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :

Lahore, the 17th October 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 13th October 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	224	..	224	34	Hissar, Rohtak, Gurgaon, Karnál, Ambála.
2. Jullundur ..	..	..	..	..	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	..	75	..	193	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	..	..	..	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	..	34	160	152	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khán.
6. Ferozepore ..	..	55	..	55	Simla, Ferozepore, Miánwáli.
Total ..	224	164	384	434	

D. P. JOHNSTON,
A. D.,
for Director of Agriculture, Punjab.

1110 CS—758—20-10-33—SGPP Lahore.

Registered No. L 55

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 43 LAHORE, FRIDAY, OCTOBER 27, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 23rd October 1933.

This report deals with the following districts only :—Hissár, Rohták, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissar ..	0·06 at Hánsi .. No rain fell in other stations.	1. Sufficient .. 2. (a) Do. (b) Perennial canals are flowing, but water in Ghaggar canals is nominal. 3. Generally good.	Wheat, 15½ .. Gram, 20½. Barley, 21. Bajra, 20. Jowar, 21.	Condition of jowar, bajra and cotton is below average, and of other standing crops good. Picking of cotton and harvesting of jowar and bajra continues. Probable yield is below normal.	Sowing of barley, gram and oilseeds continues and of wheat commenced.
2	Rohtak ..	0·64 at Sadr .. 0·39 at Gohána. 0·53 at Jhajjar. 0·37 at Sonepat.	1. Sufficient .. 2. (a) Do. (b) Canals is closed. 3. Generally satisfactory.	Wheat, 14½ .. Gram, 18. Barley, 18. Gochni, 16. Jowar, 18. Bajra, 17.	Condition of sugarcane and cotton below average and of other standing crops poor. Harvesting of millets, maize and pulses and picking of cotton continue. Probable outturn is below average.	Sowing of wheat, gram and oilseeds continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
3	Gurgáon ..	0·73 at Sadr .. 0·31 at Rewári. 0·95 at Núh. 1·20 at Fírozpur. 3·15 at Palwal. 2·58 at Ballabgarh. 2·18 at Hassanpur. 0·10 at Hathin. 0·90 at Sohna. 6·82 at Punahána.	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally good.	Wheat, 13½ .. Gram, 16½. Barley, 21. Jowar, 24. Bajra, 22.	Rainfall proved harmful to harvested crops. Condition of standing crops much below average. Harvesting of bajra and chari continues. Probable yield is much below average.	Sowing of gram and oilseeds continues.
4	Ambála ..	0·17 at Sadr .. 0·22 at Jagadhri. 0·33 at Naraingarh 0·02 at Rupar. 1·30 at Kasauli.	1. Sufficient .. 2. (a) Do. (b) Western Jumna canal is flowing with adequate supply of water. 3. Generally good.	Wheat, 16¼ to 17 Gram, 20¾. Barley, 22½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Harvesting of rice and picking of cotton continue. Probable yield is normal.	Sowing of wheat, gram and oilseeds continues.
5	Jullundur ..	0·45 at Sadr .. 0·61 at Nakodar. 0·66 at Phillaur. 0·27 at Nawánshahr.	1. Sufficient .. 2. (a) Do. 3. Generally good	Wheat, 17½ .. Gram, 17½. Barley, 16. Maize, 13.	Condition of standing crops good on irrigated and average on unirrigated areas. Picking of cotton and harvesting of other autumn crops continue. Probable yield of maize is normal and of other crops below normal. Hailstorm has done slight damage to crops in some villages of Nakodar tahsil.	Sowing of wheat, gram and fodder continues.
6	Ferozepore ..	0·81 at Moga .. 1·05 at Zira .. 0·16 at Fázilka. 1·70 at Jalalábad. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with normal supply. 3. Generally good.	Wheat, 14½ .. Gram, 19½. Barley, 19½. Maize, 15.	Condition of standing crops normal but chari, jowar and maize have been damaged by insects in parts of the district. Hailstorms have damaged the crops to some extent in a few villages of Moga tahsil.	Sowing of wheat, gram and barley continues.
7	Lahore ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 16 .. Gram, 19. Barley, 22	Condition of cotton below average and of other standing crops good. Picking of cotton and harvesting of rice continue. Outturn of the former is below average and of the latter good.	Sowing of wheat and gram continues.
8	Amritsar ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation; water supply sufficient. 3. Fair.	Wheat, 18 .. Gram, 18. Maize, 18. Rice, 25.	Condition of standing crops normal. Picking of cotton and harvesting of rice, continues. Probable yield is normal.	Sowing of wheat, gram and rapeseeds continue.
9	Siálkot ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are flowing. 3. Satisfactory.	Wheat, 15 to 17.. Gram, 16 to 17. Rice, 11 to 13.	Condition of rice, cotton and sugarcane average and of other standing crops below average.	Sowing of wheat, gram, barley and oilseeds continues.
10	Shahpur ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with no complaint of water supply. 3. Fair.	Wheat, 15 to 20.. Gram, 18 to 21. Barley, 18 to 24. Bajra, 14 to 23. Jowar, 16 to 22. Maize, 12 to 21.	Condition of standing crops fair to good except in low-lying tracts where it is below average. Picking of cotton and harvesting of bajra commenced. Probable outturn is fair.	Sowing of wheat, gram and taramira continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
11	Ráwalpindi ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 14⅞ .. Gram, 17 5/16. Barley, 18 15/16. Maize, 18 5/16. Jowar, 20. Bajra, 15¾.	Condition of standing crops average. Harvesting of maize and bajra continues. Probable yield is average.	Sowings continue.
12	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 16 .. Gram, 21½. Barley, 23. Jowar, 29. Bajra, 21½.	Condition and prospects of standing crops average to above average.	Sowings continue.
13	Lyallpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily. 3. Generally good.	Wheat, 19 .. Gram, 19.	Condition of standing crops above average. Picking of *desi* cotton commenced. Probable yield is normal.	Sowing of gram continues and of wheat commenced.
14	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with adequate water supply except inundation canals from Chenab which are dry. 3. Good.	Wheat, 18 .. Gram, 17½. Barley, 21. Jowar, 19. Bajra, 19. Maize, 14.	Condition of standing crops average to good.	Sowing of wheat, gram, barley, and oilseeds continues.
15	Dera Ghazi Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing.	Wheat, 16½ .. Jowar, 23½. Bajra, 24. Rice, 24½.	Condition of cotton below average and of other standing crops average. Crop hoppers have damaged bajra in Sanghar tahsil.	Sowings continue.

GENERAL REMARKS.

Except for light to moderate rain in parts of the south-east and in Jullundur and Ambála districts weather remained dry. Condition of standing crops (sugarcane, cotton, millets, maize, fodder, etc.) is generally average to good except in parts of some districts where it is below average owing to damage by floods and excessive rains. Insects have damaged maize and fodder in parts of Ferozepore and bajra in parts of Dera Gházi Khan. Damage to crops by hailstorm is also reported from parts of Jullundur and Ferozepore. Picking of cotton and harvesting of millets, maize, fodder, etc., continue. Probable yield is generally below normal to normal. Sowing of wheat, gram, barley and oilseeds is in progress. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		*Gram.*		*Barley.*	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	16	0	19	0	22	0
Amritsar ..	18	0	18	0	..	
Ráwalpindi ..	14	14	17	5	18	13
Lyallpur ..	19	0	19	0	..	
Multán ..	18	0	17	8	21	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat.		*Gram.*		*Barley.*	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	12	8	19	8	23	0
Amritsar ..	12	12	17	8	..	
Ráwalpindi ..	11	4	16	12	16	12
Lyallpur ..	13	8	19	0	..	
Multán ..	13	0	18	0	19	0

KATTI RAM,
SUPERINTENDENT,
for Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH OCTOBER 1933.

(a) In column 2 signifies present fortnight ending the 15th October 1933; (b) in column 2 signifies past fortnight ending the 30th September 1933; and (c) in column 2 signifies corresponding fortnight of 15th October 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
District.		Wheat.	Barley.	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Penisitum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhur or Thur, Cadjan or Pea (Cajanus Indicus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	Remarks.
		Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
Hissar	(a)	14 8	20 0	..	9 0	21 0	19 0	‡	‡	20 0	‡	‡	70 0	16 0	15 0	15 0	7 0	§	3 0	§	
	(b)	14 8	20 0	..	9 0	21 0	19 0	‡	‡	19 0	‡	‡	80 0	16 0	15 0	15 0	7 0	§	3 0	§	
	(c)	11 0	17 8	..	8 0	16 0	16 0	§	§	16 8	§	§	70 0	16 0	15 0	13 0	5 4	§	2 8	§	
Rohtak	(a)	15 0	18 0	..	10 0	18 0	17 0	§	§	19 0	§	9 0	60 0	15 10	15 0	17 0	9 0	§	3 0	§	
	(b)	14 0	18 0	..	10 8	18 0	17 0	§	§	19 0	‡	9 0	50 0	15 10	15 0	17 0	7 8	§	3 0	§	
	(c)	11 12	18 0	..	9 0	17 0	17 0	§	‡	16 8	§	8 0	90 0	15 10	15 0	16 0	5 8	§	2 0	§	
Gurgaon	(a)	13 8	21 0	..	11 0	20 0	22 0	†	†	16 8	18 0	9 0	80 0	16 0	15 0	12 0	7 0	§	§	§	
	(b)	13 8	22 0	..	9 0	22 0	22 0	§	§	16 4	20 0	10 0	70 0	16 0	15 0	12 0	6 0	§	§	§	
	(c)	11 8	20 0	..	9 0	25 0	19 0	§	‡	15 10	16 0	9 0	90 0	16 0	15 0	11 0	6 0	§	§	§	
Karnál	(a)	17 0	24 0	..	10 0	§	§	§	‡	22 0	24 0	§	80 0	14 0	14 0	14 0	8 0	§	3 0	§	
	(b)	15 0	30 0	..	10 0	§	§	§	‡	20 8	§	§	80 0	13 0	13 0	15 0	§	§	§	§	
	(c)	12 0	22 0	..	9 8	§	§	§	§	17 0	20 0	§	100 0	14 8	14 8	15 12	§	§	§	§	
Ambála	(a)	17 0	22 8	..	11 0	§	§	§	§	20 12	§	§	90 0	16 0	15 8	14 8	§	§	§	§	
	(b)	17 0	22 8	..	11 0	§	§	§	§	20 12	§	§	98 0	16 0	15 8	14 4	§	§	§	§	
	(c)	12 4	17 8	..	9 12	§	§	§	§	16 8	§	§	142 0	15 4	14 12	13 0	§	§	§	§	
Simla	(a)	11 0	13 0	..	7 0	14 0	11 0	‡	‡	11 8	16 0	6 8	50 0	13 8	11 0	8 0	§	§	§	§	
	(b)	§§11 0	§§13 0	..	§§7 8	§§14 0	§§10 0	§§‡	§§‡	§§13 0	§§16 0	§§6 0	§§50 0	§§13 8	§§10 0	§§6 6	§	§§	§§§	§	
	(c)	10 0	13 0	..	7 8	14 0	12 0	‡	‡	12 0	16 0	7 0	53 0	12 0	11 0	8 0	§	§	§	§	
Kángra	(a)	10 8	16 0	..	9 0	‡	‡	‡	‡	13 0	§	6 8	64 0	12 1	11 0	6 0	§	§	2 4	§	
	(b)	10 8	16 0	..	8 0	‡	‡	‡	‡	12 12	§	6 8	64 0	11 14	10 0	6 0	‡	‡	2 5	§	
	(c)	10 4	16 0	..	11 0	‡	‡	‡	‡	14 0	§	6 0	64 0	12 5	11 0	11 0	‡	‡	2 0	§	
Hoshiárpur	(a)	16 0	18 0	..	8 0	20 0	20 0	‡	14 0	17 0	22 0	7 0	100 0	16 0	13 8	8 0	11 0	‡	‡	§	
	(b)	16 8	18 0	..	8 0	18 0	16 0	§	11 0	17 0	26 0	7 0	100 0	16 0	13 8	8 0	9 0	§	§	§	
	(c)	11 8	16 0	..	8 0	16 0	16 0	§	10 0	15 6	14 0	6 0	100 0	16 0	13 0	7 0	6 8	§	§	§	
Jullundur	(a)	17 12	16 0	..	9 0	16 0	10 0	§	§	17 4	13 0	§	70 0	16 0	14 0	8 0	§	§	3 0	§	
	(b)	17 0	16 0	..	9 0	16 0	10 0	§	§	17 4	13 0	§	70 0	16 0	14 0	8 0	§	§	3 0	§	
	(c)	12 8	16 0	..	8 0	12 0	16 0	§	§	17 0	16 0	‡	65 0	16 0	14 0	10 0	§	§	2 8	§	
Ludhiána	(a)	18 0	19 8	..	7 8	15 8	12 0	§	16 0	20 0	23 8	7 4	90 0	15 0	14 0	12 0	6 8	§	2 8	§	
	(b)	16 0	19 8	..	7 8	16 0	12 0	§	16 0	19 0	14 8	7 4	90 0	15 0	14 0	14 0	7 0	§	2 12	§	
	(c)	12 8	21 0	..	8 12	18 8	19 0	§	14 0	17 8	21 0	6 12	80 0	15 0	14 0	7 8	7 8	§	2 4	§	
Ferozepore	(a)	14 8	19 8	..	9 8	21 8	21 8	‡	§	19 8	15 8	9 8	85 0	15 0	14 8	9 8	7 8	§	2 8	§	
	(b)	14 0	21 8	..	8 0	19 8	15 8	‡	§	18 0	12 8	9 8	85 0	15 8	15 0	10 0	7 0	§	2 12	§	
	(c)	12 2	19 8	..	9 8	15 0	19 8	‡	‡	18 8	16 8	7 8	80 0	15 0	14 8	10 0	6 8	§	2 8	§	

Lahore	(a)	16 0	19 0	—	10 0	19 0	14 0	‡	16 0	18 0	16 0	8 0	58 0	16 8	16 0	9 0	7 8	§	§	§
	(b)	14 0	20 0	—	9 8	16 0	13 0	‡	16 0	16 0	16 0	8 0	68 0	16 8	16 0	9 8	7 8	§	§	§
	(c)	12 8	22 0	—	9 8	17 0	18 0	‡	11 0	19 0	13 0	9 0	53 0	16 0	15 0	12 0	5 8	§	§	§
Amritsar	(a)	19 0	§	—	8 8	§	§	‡	‡	18 0	§	7 8	60 0	15 4	15 0	9 0	9 8	§	§	§
	(b)	16 0	§	—	8 0	§	§	§	§	16 0	§	7 12	65 0	15 4	15 0	8 0	10 0	§	§	§
	(c)	12 12	§	—	8 0	§	§	‡	‡	17 0	§	8 8	65 0	15 10	15 0	10 0	§	§	2 4	§
Gurdáspur	(a)	17 0	††	—	12 0	18 0	§	‡	‡	17 8	20 0	6 8	80 0	15 0	14 0	12 0	7 0	§	§	§
	(b)	16 8	21 0	..	12 0	18 0	§	‡	‡	17 0	15 0	6 8	85 0	15 0	14 0	12 0	7 0	§	§	§
	(c)	13 0	20 0	..	9 8	17 0	§	‡	‡	18 0	16 0	6 8	80 0	15 0	14 0	12 0	§	§	§	§
Siálkot	(a)	17 0	22 0	..	12 0	§	§	§	11 0	17 0	16 0	8 0	65 0	17 0	16 0	9 8	§	§	§	§
	(b)	16 0	23 0	—	10 0	§	§	§	12 0	17 0	§	8 0	65 0	17 0	16 0	9 8	§	§	§	§
	(c)	12 8	22 0	..	9 0	20 0	20 8	‡	12 0	17 8	18 8	7 8	65 0	17 0	16 0	13 0	6 8	§	2 8	§
Gujránwála	(a)	22 0	26 0	-	11 12	§	§	‡	§	††	18 0	§	65 0	16 0	15 0	11 8	§	§	§	§
	(b)	16 0	20 0	..	11 0	§	§	‡	§	17 0	§	§	65 0	15 0	15 0	8 0	§	§	§	§
	(c)	13 0	20 0	..	8 12	§	§	§	§	18 12	16 0	12 0	80 0	15 0	15 0	11 4	§	§	§	§
Sheikhúpura	(a)	18 0	20 0	—	9 0	13 0	15 0	‡	§	19 0	15 0	6 0	80 0	13 4	13 0	8 0	9 0	8 0	§	§
	(b)	16 0	19 0	..	9 0	13 0	15 0	‡	§	17 0	13 0	6 0	80 0	13 4	13 0	9 0	9 0	7 0	§	§
	(c)	13 0	21 0	..	9 0	16 0	23 0	§	§	20 0	20 0	6 0	71 0	15 0	14 0	12 0	6 0	5 0	§	§
Gujrát	(a)	19 0	18 0	..	8 0	13 0	13 0	§	§	16 0	13 0	§	80 0	*	14 0	9 8	§	§	2 8	2 4
	(b)	15 0	18 0	..	8 0	10 0	10 0	‡	‡	16 0	10 0	§	80 0	*	14 0	10 0	§	§	2 12	2 8
	(c)	12 8	16 0	..	9 0	14 0	18 0	‡	‡	17 0	18 0	§	80 0	*	14 0	11 0	§	§	§	§
Shahpur	(a)	18 0	24 0	..	10 4	16 0	16 0	‡	14 0	19 0	13 0	8 0	80 0	17 12	16 0	9 0	10 0	8 0	§	§
	(b)	17 8	25 0	..	10 4	16 0	16 0	§	14 0	20 0	10 0	8 0	80 0	16 0	16 0	9 0	§	§	§	§
	(c)	13 0	25 0	..	10 8	26 0	21 0	‡	‡	22 8	24 0	10 0	90 0	16 0	16 0	12 0	7 0	§	§	§
Jhelum	(a)	††13 8	16 12	..	8 0	§	14 0	§	‡	17 4	§	6 0	64 0	16 0	15 0	9 0	§	§	2 8	§
	(b)	13 8	17 0	..	8 0	§	16 0	§	‡	16 8	16 0	8 0	64 0	16 0	15 0	9 0	§	§	§	§
	(c)	11 8	17 0	-	8 8	§	17 0	‡	‡	17 8	§	6 0	60 0	16 0	14 0	8 0	§	§	§	§
Ráwalpindi	(a)	††13 14	19 6	..	10 0	21 5	16 0	§	‡	17 1	16 0	8 0	71 0	16 0	13 0	10 0	§	§	§	§
	(b)	13 14	17 4	..	10 0	20 0	16 0	§	‡	16 12	14 8	8 14	75 0	17 8	13 8	10 0	§	§	§	§
	(c)	10 12	16 8	..	8 8	16 8	13 8	‡	‡	15 8	12 0	7 8	55 0	15 0	14 0	6 12	§	§	§	§
Attock	(a)	15 0	22 0	..	11 0	16 0	16 0	§	‡	18 0	15 8	9 0	91 0	16 5	16 0	9 0	§	§	§	§
	(b)	14 8	20 0	..	10 8	16 0	15 0	§	‡	18 0	15 0	8 0	80 0	16 13	16 0	9 0	§	§	§	§
	(c)	12 4	16 0	..	10 0	22 0	15 0	‡	‡	17 8	12 8	7 0	58 0	16 0	16 0	9 0	§	§	§	§
Miánwáli	(a)	13 8	23 0	..	8 0	20 0	19 0	§	§	20 8	§	§	64 0	*	14 0	7 0	§	§	2 4	§
	(b)	14 0	23 0	..	8 0	23 0	16 0	§	§	20 0	§	§	64 0	*	14 0	7 0	§	§	2 4	§
	(c)	10 8	25 0	..	10 0	23 0	§	§	‡	20 0	‡	‡	80 0	*	14 0	6 0	§	§	2 0	§
Montgomery	(a)	18 8	§	..	9 0	§	§	§	§	19 0	§	§	90 0	14 0	13 0	10 0	§	§	§	§
	(b)	17 8	19 0	..	9 0	§	§	§	§	18 0	§	§	100 0	14 8	14 0	10 0	§	§	§	§
	(c)	13 0	24 0	..	9 0	18 0	18 0		§	19 0	15 0	§	100 0	13 0	12 8	12 0	§	§	2 8	§
Lyallpur	(a)	18 8	24 0	..	11 0	18 8	15 0	§	§	20 0	§	§	71 0	16 0	15 0	13 0	§	§	§	§
	(b)	16 0	§	..	10 0	§	§	§		19 0	§	§	71 0	16 0	15 0	13 0	§	§	§	§
	(c)	13 0	§	..	9 0	§	§	§	§	20 0	§	§	64 0	16 0	15 0	10 0	6 0	§	§	§
Jhang	(a)	16 8	18 4	..	10 0	§	§	§	§	17 12	14 0	§	85 0	16 0	14 0	12 0	§	§	§	§
	(b)	16 0	18 0	..	10 0	§	§	§	§	17 12	§	§	85 0	16 0	14 0	12 0	§	§	§	§
	(c)	13 8	18 0	—	10 0	18 0	18 0	§	20 0	19 0	14 0	§	80 0	16 0	14 0	14 0	6 8	6 0	§	§
Multán	(a)	17 0	23 0	..	13 0	20 0	15 8	§	§	16 8	12 8	§	105 0	15 8	15 0	7 12	8 0	§	3 2	§
	(b)	15 8	23 0	..	13 0	20 0	11 0	§	§	16 8	9 8	§	105 0	16 0	15 0	7 12	8 0	§	2 14	§
	(c)	13 0	19 0	..	12 4	16 0	16 0	§	§	18 0	16 0	§	100 0	16 0	15 0	12 0	5 12	§	§	§
Muzaffar-garh.	(a)	17 8	18 0	..	9 0	20 0	18 0	§	§	17 0	§	7 0	240 0	15 0	14 0	11 8	9 0	§	2 8	§
	(b)	17 4	18 0	..	9 0	19 0	14 0	§	§	17 0	§	7 0	240 0	15 0	14 0	11 0	9 8	§	2 8	§
	(c)	13 8	17 0	..	9 0	18 0	18 0	§	§	17 8	§	6 0	160 0	15 0	14 0	11 0	8 0	§	2 8	§
D. G. Khan	(a)	15 0	20 0	..	13 4	22 0	20 0	§	§	21 0	§	§	80 0	14 8	13 8	10 0	8 0	§	2 11	§
	(b)	14 4	18 0	..	13 4	19 0	16 0	§	§	20 0	§	§	80 0	14 8	13 8	10 0	8 0	§	2 11	§
	(c)	13 8	19 0	..	12 8	22 0	21 0	§	§	21 8	§	§	80 0	14 0	11 4	10 8	8 0	§	2 10	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports.

* No wholesale salt sold. † Not produced. ‡ Not sold. § Not procurable. ††Under enquiry. ‡‡Statement not received.

§§The figures entered were received too late for insertion in the supplement to the *Punjab Gazette*, dated 13th October 1933.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining districts	Rock or Sendha.

The price of "Bathu" and "Masur" at Simla during the fortnight ending 15th October, 1933, was 10 seers and 8 seers per rupee, respectively.

The price of "Bathu" and "Masur" at Simla during the fortnight ending 30th September, 1933 was 10 seers and 8 seers per rupee, respectively."

In the statement for the fortnight ending 30th September, 1933, under head "(a)" under head "Salt, retail" against Shahpur *read* 16 seers *for* "††."

OFFICE OF DIRECTOR OF LAND RECORDS,
PUNJAB ;
Lahore, dated the 24th October 1933.

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight. Seers.	Ch.
Wheat.						
Karnál	12	0	15	0	17	0
Ludhiána	12	8	16	0	18	0
Gujránwála	13	0	16	0	22	0
Gujrát	12	8	15	0	19	0
Montgomery	13	0	17	8	18	8
Average prices for the province	12	5	15	4	16	7
Barley.						
Ambála	17	8	22	8	22	8
Hoshiárpur	16	0	18	0	18	0
Gujranwala	20	0	20	0	26	0
Attock	16	0	20	0	22	0
Multán	19	0	23	0	23	0
Average prices for the province	19	4	20	2	19	15
Rice.						
Gurgáon	9	0	9	0	11	0
Kángra	11	0	8	0	9	0
Siálkot	9	0	10	0	12	0
Miánwáli	10	0	8	0	8	0
Lyallpore	9	0	10	0	11	0
Average prices for the province	9	6	9	9	9	15
Jowar.						
Hissár	16	0	21	0	21	0
Ferozepore	15	0	19	8	21	8
Sheikhupura	16	0	13	0	13	0
Shahpur	26	0	16	0	16	0
Multán	16	0	20	0	20	0
Average prices for the province	18	4	16	14	17	7
Bajra.						
Gurgaon	19	0	22	0	22	0
Ludhiána	19	0	12	0	12	0
Sheikhupura	23	0	13	0	15	0
Shahpur	21	0	16	0	16	0
Dera Gházi Khan ..	21	0	16	0	20	0
Average prices for the province	18	0	14	13	16	8
Gram.						
Karnál	17	0	20	8	22	0
Ludhiána	17	8	19	0	20	0
Lahore	19	0	18	0	18	0
Shahpur	22	8	20	0	19	0
Multán	18	0	16	8	16	8
Average prices for the province	17	14	17	11	17	10
Maize.						
Gurgaon	16	0	20	0	18	0
Hoshiarpur	14	0	26	0	22	0
Sheikhupura ..	20	0	13	0	15	0
Gujrát	24	0	10	0	13	0
Multan	16	0	9	8	12	8
Average prices for the province	16	9	14	10	16	12

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the year 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

ARTICLES.	Pre-war prices (1910—14) per maund.	Present price. Fortnight ending 15th October 1933.	Present price. Previous fortnight.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	3 10 6	4 0 0	—	72
2. Wheat ..	3 0 3	2 6 9	2 13 0	—	71
3. Barley ..	2 4 6	2 0 0	1 14 6	+	88
4. Jowar ..	2 10 0	2 0 0	2 5 9	—	76
5. Bajra ..	3 0 3	2 12 0	2 13 9	—	91
6. Maize ..	2 10 3	2 5 9	2 5 3	+	89
7. Gram ..	2 8 0	2 2 3	2 5 9	—	86
8. Arhar Dal ..	4 0 3	4 7 0	4 7 0	0	111
9. Linseed ..	6 9 3	3 7 9	3 7 9	0	53
10. Rapeseed ..	5 3 6	4 0 0	4 3 3	—	77
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 0 0	5 0 0	0	63
13. Sugar (raw) ..	5 4 6	4 3 3	4 0 0	+	80
14. Cotton (cleaned) ..	23 7 6	13 5 3	15 4 0	—	57
15. Ghee ..	46 8 6	45 11 6	42 10 9	+	98
16. Flour wheat ..	3 14 0	2 10 6	2 15 6	—	69
17. Tobacco ..	8 0 6	5 11 6	5 12 0	—	71
18. Turmeric ..	11 14 9	(a)	(a)	..	..
19. Salt ..	1 7 9	2 6 9	2 6 9	0	163
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 5 0	1 7 9	—	55
22. Bhoosa ..	0 14 9	1 1 0	1 1 0	0	115
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin) ..	2 8 6	3 8 0	3 7 0	+	138

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=86.

Unweighted index number of wholesale prices for the first fortnight of October 1932 was 90.

KATTI RAM.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH OCTOBER 1933.

NAME OF STATION.

1	2	3	4	5	6	7	8	9	10	11
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH.	Paiwal (Gurgáon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	—	1-12-0	..	..	1-1[illegible]-0	..	1-11-9	1-6-0	1-9-0
Rice, husked	4-0-0	3-8-0	3-0-0	4-7-0	5-0-0	4-0-0	..	3-10-6	4-8-0	3-5-0
Wheat	2-14-0	2-4-0	2-0-0	2-4-0	[illegible]-3-6	2-10-0	2-0-0	2-6-9	2-0-0	2-6-0
Barley	2-1-0	1-12-0	..	2-0-0	2-0-0	2-0-0	1-10-0	2-0-0	..	1-14-0
Oats	..	..	..	..	..	..	..	2-1-6	..	..
Jowar	2-1-0	..	..	2-0-0	2-8-0	*1-12-0	..	2-0-0	..	2-2-0
Bajra	..	..	..	3-10-3	3-3-3	*1-12-0	..	2-12-0	..	..
Maize	..	..	*	3-1-3	1-10-9	2-8-0		2-5-9	..	1-13-0
Gram	2-6-0	1-14-0	1-8-0	2-3-6	1-15-3	2-0-0	1-10-0	2-2-3	2-2-0	2-4-0
Dal (Arhar or toor)	4-8-0	..	4-0-0	..	5-2-6	4-0-0	..	4-7-0	5-0-0	5-11-0
Linseed	..	..	3-0-0	4-0-0	4-3-3	4-0-0	..	3-7-9	3-4-0	3-13-0
Rapeseed (sarshaf)	..	3-4-0	3-4-0	4-0-0	3-10-3	4-0-0	3-2-0	4-0-0	4-0-0	4-7-0
Poppy seed	..	6-0-0	..	6-8-0	..	8-0-0	..		7-8-0	8-0-0
Til (jinjli seed)	..	..	4-0-0	*6-2-6	4-11-3	5-8-0	..	5-0-0	5-4-0	4-11-0
Sugar (raw) gur	3-0-0	2-12-0	*2-4-0	4-11-3	3-3-3	4-0-0	..	4-3-3	4-0-0	3-3-0
Cotton (cleaned) Desi	..	..	10-0-0	12-8-0	14-8-9	14-0-0	13-0-0	13-5-[illegible]	12-0-0	14-9-0
Cotton (cleaned) American	..	..	..	..	..	..	..	..	..	..
Cotton (unginned). Desi	3-12-0	..	..	...	5-11-6	5-0-0	4-1[illegible]-0	5-0-0	4-0-0	..
Cotton (unginned). American	..	..	..	..	..	..	..	..	..	..
Cotton seed	2-0-0	2-1-0	2-4-0	2-4-0	2-4-0	2-3-0	1-12-0	2-0-0	2-2-0	2-7-0
Ghi	33-0-0	40-0-0	40-0-0	43-0-0	42-10-9	4[illegible]-0-0	38-0-0	45-11-6	45-0-0	45-12-0
Flour wheat (Maida)	4-4-0	3-6-0	3-12-0	3-5-3	*4-12-0	3-8-0	..	3-5-6	3-2-0	3-13-0
Atta, wheat	3-8-0	2-12-0	2-12-0	2-11-6	2-10-0	3-0-0	2-10-0	2-10-6	2-8-0	2-12-0
Tobacco leaf (dry)	6-0-0	5-8-0	5-0-0	5-0-0	5-0-0	6-0-0	5-0-0	5-11-6	6-0-0	5-11-0
Turmeric (unground)	12-0-0	10-8-0	12-0-0	10-0-0	11-8-0	11-8-0	..	..	*13-0-0	10-11-0
Salt	2-9-0	2-8-0	2-9-0	2-9-0	2-10-9	2-10-0	*	2-6-9	2-10-0	2-12-0
Dry hides (1st and 2nd rejection) of—										
Cows Framed	..	36-0-0	..	30-0-0	..	..	..	..	..	..
Cows Country	..	20-0-0	..	28-0-0	21-0-0	..	..	..	..	..
Bulls Framed	..	36-0-0	..	17-0-0	..	..	..	..	..	..
Bulls Country	..	20-0-0	..	16-0-0	17-0-0	..	..	..	..	..
Bran	2-8-0	1-14-0	1-4-0	..	2-4-0	1-10-0	..	1-5-0	1-3-0	1-9-0
Grass (dry)	..	..	..	..	0-11-0	..	..	..	..	..
Bhoosa (white)	0-8-0	0-12-0	*	1-0-0	1-2-3	0-14-0	0-8-0	1-1-0	0-12-0	0-14-0
Jowar stalks	..	..	..	..	..	..	..	..	0-8-0	..
Bengal coal	...	..	..	0-12-0	0-11-0	..	..	..	0-12-6	0-12-0
Kerosine oil (per tin), stating brand below.	(a)3-14-0	(a)3-8-0	(a)3-8-0	(a)3-8-0	(a)3-12-0	(a)3-5-0	(a)3-8-0	3-8-0	3-6-0	(a)3-8-0
Plough bullocks, per pair	125-0-0	125-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..	..
Sheep per score	60-0-0	100-0-0	..	105-0-0	60-0-0	100-0-0	60-0-0	..	120-0-0	..
Toria	..	..	3-0-0	..	3-5-3	3-12-0	..	2-15-6	3-8-0	3-13-0

1	12	13	14	15	16	17	18	19	20	21
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	1-6-0	2-3-6	2-4-0	..	..	..	1-8-0	1-12-0	..	1-8-0
Rice, husked	3-0-0	3-5-3	4-4-0	4-8-0	4-0-0	3-9-0	3-0-0	4-0-0	3-4-0	2-13-0
Wheat	2-6-0	2-5-6	2-0-0	2-13-6	2-14-0	2-9-0	2-0-0	2-0-0	†2-0-0	2-5-0
Barley	1-8-0	1-11-6	1-10-0	2-3-6	2-1-0	-12-0	..	..	1-10-0	1-8-0
Oats	..	2-3-6	2-13-0	..	..	..	..	..	..	..
Jowar	..	..	2-4-0	..	1-14-0	2-7-0	..	..	2-2-0	1-12-0
Bajra	..	..	2-4-0	2-11-0	2-8-0	2-8-0	..	..	2-10-0	2-8-0
Maize	..	2-8-0	3-0-0	..	2-8-0	2-8-0	..	..	..	3-0-0
Gram	2-7-0	2-5-6	2-0-0	2-4-0	2-5-6	2-3-0	1-14-0	2-0-0	2-0-0	2-6-0
Dal (Arhar or toor)	5-0-0	4-0-0	4-4-0	6-0-0	4-8-0	4-6-0	..	..	..	..
Linseed	3-4-0	3-10-3	3-4-0	..	4-0-0	4-12-0	..	..	..	4-8-0
Rapeseed (sarshaf)	3-8-0	3-10-3	3-4-0	..	4-0-0	3-12-0	..	..	..	4-2-0
Poppy seed	..	..	8-0-0	..	7-0-0	..	..	..	6-8-0	..
Til (jinjli seed)	5-0-0	4-7-0	5-4-0	7-0-0	6-10-0	6-0-0	..	..	5-15-0	4-8-0
Sugar (raw) gur	3-8-0	4-3-3	3-8-0	3-0-0	4-0-0	4-5-0	3-8-0	3-5-0	2-12-0	*5-0-0
Cotton (cleaned) Desi	..	13-5-3	*16-0-0	15-4-0	14-0-0	14-0-0	..	12-0-0	..	12-0-0
Cotton (cleaned) American	..	..	17-8-0	..	..	..	..	..	..	..
Cotton (unginned). Desi	..	..	4-0-0	..	..	..	4-8-0	..	..	4-8-0
Cotton (unginned). American	..	..	5-0-0	..	..	..	..	..	..	..
Cotton seed	..	2-3-6	1-7-0	..	2-12-0	2-8-0	1-8-0	1-9-0	1-10-0	1-6-0
Ghi	40-0-0	41-15-6	36-0-0	42-8-0	42-8-0	42-0-0	37-8-0	38-8-0	38-8-0	39-0-0
Flour wheat (Maida)	3-12-0	3-10-3	3-10-0	4-0-0	4-0-0	3-12-0	..	3-10-0	3-2-0	3-8-0
Atta, wheat	2-12-0	2-13-9	2-10-0	*3-0-0	*3-0-0	3-2-0	..	2-6-0	2-8-0	2-8-0
Tobacco leaf (dry)	5-0-0	4-7-0	4-8-0	11-0-0	10-0-0	*13-0-0	..	5-0-0	8-0-0	7-0-0
Turmeric (unground)	*8-0-0	10-0-0	9-8-0	..	12-4-0	..	..	11-4-0	9-0-0	..
Salt	2-8-0	2-5-6	2-4-0	2-8-0	3-1-0	2-7-0	2-12-0	2-13-6	2-8-0	2-9-0
Dry hides (1st and 2nd rejection) of—										
Cows Framed	..	..	..	35-0-0	..	..	..	..	25 to 30	25-0-0
Cows Country	..	..	..	22-0-0	..	..	..	..	15 to 20	20-0-0
Bulls Framed	..	..	..	30-0-0	..	..	..	..	..	20-0-0
Bulls Country	..	..	..	22-0-0	..	..	..	..	..	14-0-0
Bran	2-7-0	1-8-6	1-10-0	..	1-13-0	2-10-0	..	2-4-0	1-3-0	1-8-0
Grass (dry)	0-12-0	..	..	..	..	0-10-0	..	..	..	0-8-0
Bhoosa (white)	0-8-0	0-12-0	0-7-0	1-0-0	1-0-0	0-13-0	0-7-0	0-8-0	0-12-0	0-10-0
Jowar stalks	..	..	..	0-12-0	0-6-0	0-12-0	..	..	..	..
Bengal coal	0-13-0	0-12-0	0-14-[illegible]	..	0-15-0	..	..	0-11-0	0-15-0	..
Kerosine oil (per tin), stating brand below.	(a)3-7-0	3-5-0	3-12-0	3-8-6	(a)3-8-0	(a)3-8-0	3-10-0	(a)3-14-6	(a)3-15-0	3-12-0
Plough bullocks, per pair	210-0-0	..	..	..	..	..	..	100-0-0	200-0-0	120-0-0
Sheep per score	120-0-0	..	..	..	..	..	..	60-0-0	120-0-0	100-0-0
Toria	4-2-0	3-7-6	3-4-0	..	..	..	2-14-0	3-0-0	2-12-0	3-12-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.

Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Paiwal, where it is Sambhar.

(a) Elephant brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
Lahore, dated the 24th October 1933.

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

SUMMARY OF THE METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING THE MONTH OF JULY 1933.

During the first fortnight the activity of the monsoon was mostly shown in the east Punjab hills and the adjacent plains, where rainfall was of almost daily occurrence ; there were occasional extensions into the north Punjab, and on the 4th, 10th, 11th and 14th into the North-West Frontier Province also. During the third week, however, the monsoon was generally more active and rainfall occurred locally in the east and north Punjab and the North-West Frontier Province almost every day, and extended into the south-west Punjab on several days. The monsoon weakened thereafter and rainfall was confined to the hills of the Punjab and the adjacent plains up to the 28th, but in the last three days of the month there was fairly widespread rain in the east and north Punjab.

The total rainfall of the month was in moderate to large excess at Ambála, Siálkot, Ráwalpindi, Murree and Párachinár, and in slight excess at Khusháb ; it was normal at Dalhousie, Lyallpur, Khánpur and Cherát, in slight defect at Dera Ismáil Khan and Simla, and in moderate to large defect elsewhere.

Skies were more clouded than usual at Ambála, Lahore, Siálkot, Ráwalpindi, Murree, Multán, Dera Ismáil Khan and Cherát. Humidity was in excess at Hissar, Simla, Siálkot, Khusháb, Murree, Pesháwar and Cherát. Maximum temperature was below normal at Hissar, Ambála, Simla, Montgomery, Siálkot, Khusháb and Murree, and above it at Drosh. Minimum temperature was above normal at Ráwalpindi, Pesháwar and Drosh.

Stations.	Maximum temperature.				Minimum temperature.				Departure of monthly mean temperature from normal.	Humidity.		Cloud.		Rainfall.			
	Mean of month.	Departure from normal.	Highest recorded during month.	Date.	Mean of month.	Departure from normal.	Lowest recorded during month.	Date.		Mean at 8 hours.	Departure from normal.	Mean at 8 hours.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall.	Departure from normal.
	°	°	°		°	°	°		°	%	%					"	"
Hissar ..	97·2	—3·4	106	3rd and 4th	80·4	—1·5	74	15th	—2·5	74	+8	3·9	—0·5	8	+2·7	2·70	—1·06
Ambála ..	92·3	—3·1	103	4th	78·2	—0·9	72	10th and 15th	—2·0	81	+2	7·7	+1·8	14	+4·3	23·27	+15·92
Simla ..	68·5	—2·8	76	5th	59·8	+0·9	56	9th	—1·0	92	+11	8·8	+0·9	23	+3·5	14·40	—2·48
Dharampore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	16·05	..
Dalhousie ..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	+4·4	24·15	+2·09
Ludhiána ..	95·5	—1·8	105	5th	80·1	—0·4	73	14th and 15th	—1·1	76	+4	5·1	+0·2	7	—1·3	4·[illegible]2	—4·18
Montgomery ..	101·2	—2·7	111	3rd	84·4	+0·5	78	15th	—1·1	67	+4	2·1	—0·4	3	—0·1	1·04	—1·18
Lahore ..	98·9	—1·0	110	4th	81·6	+1·9	77	5 days	+0·5	72	+5	(A) 5·2	+1·4	5	—0·8	3·70	—1·78
Siálkot ..	94·7	—3·0	107	4th	79·9	0	73	31st	—1·5	83	+8	5·4	+1·7	12	+3·6	11·87	+4·01
Khusháb ..	99·9	—2·7	111	4th	83·7	+1·2	72	16th and 17th	—0·7	71	+8	2·9	0	4	—0·4	4·46	+0·82
Lyallpur ..	100·4	—1·4	110	3rd and 4th	83·7	+1·3	74	20th	0	64	0	4·1	—0·4		—0·1	2·87	—0·15
Ráwalpindi ..	96·2	—1·7	109	4th	79·6	+2·8	70	20th	+0·6	69	+1	(B) 6·1	+1·7		+0·3	10·86	+3·20
Murree ..	73·1	—3·7	80	3rd and 4th	61·3	—1·1	58	16th 17th and 18th	—2·4	85	+9	6·2	+1·3	14	+1·5	21·14	+·30
Multán ..	105·8	+1·5	113	3rd	85·0	+0·5	77	18th	+1·0	65	+1	2·5	+0·5	1	—1·2	0·36	—1·66
Khánpur ..	105·9		114	3rd	83·6	..	75	22nd	..	69	..	2·1	..	2	—0·1	2·56	—0·12
D. I. Khan ..	103·6	+0·3	112	3rd	84·0	+1·3	75	21st and 22nd	+0·8	66	—3	(D) 3·3	+1·0	1	—1·7	1·94	—0·24
Pesháwar ..	102·3	+0·1	114	4th	85·3	+3·5	75	16th and 20th	+1·8	63	+17	3·7	+·3	2	0	0·53	—0·71
Párachinár ..	86·8	—0·3	95	8th	68·1	+1·8	65	5 days	+0·8	60	+3	3·1	—0·7	8	+1·5	5·31	+1·93
Cherát ..	89·2	—0·2	102	4th	73·2	+1·8	65	19th 20th and 21st	+0·8	76	+9	5·1	+1·1	5	+0·1	3·63	+0·16
Drosh ..	99·7	+3[illegible]	107	25th	77·5	+4·6	69	19th	+3·9	46	—4	1·8	0	0	—1·5	0·01	—0·56

(A)—Mean of 30 days. (B) Mean of 29 days. (D) Mean of 27 days.

POONA :
The 7th October 1933.

V. DORAISWAMY IYER,
for Offg. Director-General of Observatories.

VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF APRIL 1933.

Division.	No.	Districts excluding towns.	Population under registration according to census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Ambala.	1	Hissar	451,437	386,909	838,346	2,191	3	1	35	..	1,574	14	37	..	369	950	1,080	2,030	1,153	930	2,083
	2	Rohtak	411,991	358,345	770,336	2,350	27	..	18	..	1,094	13	82	20	283	851	659	1,510	965	818	1,783
	3	Gurgaon	384,009	329,622	713 631	2,165	11	..	14	..	999	13	110	29	424	882	707	1,589	822	703	1,525
	4	Karnál	436,589	356,456	793,045	2,457	7	..	4	..	1.150	8	103	17	183	785	680	1,465	1,168	910	2,078
	5	Ambála	392,349	304,322	696.671	2,264	41	..	12	..	271	16	764	..	253	694	622	1.316	9[illegible]5	754	1,709
	6	Simla	22,904	12,592	35,496	103	...	..	..	..	7	2	29	2	33	44	29	73	49	3[illegible]	82
Jullundur.	7	Kángra	413,925	385,209	799,134	2,067	..	..	15	..	559	184	330	53	157	666	632	1,298	1,112	946	2,058
	8	Hoshiárpur	536,612	468,839	1,005,451	3,010	1	..	132	228	1,378	36	174	3	235	1,089	1,097	2,186	1,217	1,137	2,354
	9	Jullundur	467,220	397,364	864,584	2,382	2	..	15	..	1,083	17	125	21	245	840	666	1,506	755	638	1,393
	10	Ludhiána	318,363	258,419	576,782	1,624	..	..	6	..	422	1	105	..	409	491	452	943	535	486	1,021
	11	Ferozepore	608,960	503,106	1,112,066	2,893	2	..	41	..	1,234	16	105	21	363	945	835	1,780	1,268	977	2,245
Lahore.	12	Lahore	503,418	417,160	920,578	2,407	34	..	105	..	795	18	160	24	427	850	679	1,529	893	653	1,546
	13	Amritsar	462,591	390,623	853,214	2,573	10	1	16	1	859	9	124	14	291	709	606	1,315	822	685	1,507
	14	Gurdáspur	512 085	422,964	935,049	2,583	..	..	10	22	757	25	225	14	471	844	680	1,524	1,077	926	2,003
	15	Siálkot	482,467	404,916	887,383	2,551	15	..	58	22	743	16	177	11	196	672	551	1,223	773	712	1,485
	16	Gujránwála	362,560	294,055	656,615	1,885	16	..	77	..	778	8	35	7	133	547	491	1,038	549	433	982
	17	Sheikhúpura	384,366	312,[illegible]81	696,647	2,036	31	1	145	..	844	6	27	14	184	671	550	1,221	550	433	983
Rawalpindi.	18	Gujrát	483,591	412,228	895,819	2,499	17	..	85	108	730	6	126	10	188	681	572	1,253	548	431	979
	19	Shahpur	429,310	365,368	794 678	2,158	34	..	189	..	916	13	148	11	249	772	754	1,526	601	486	1,087
	20	Jhelum	278,757	258,250	537,007	1,449	13	..	56	..	495	9	77	12	122	412	359	771	457	322	779
	21	Ráwalpindi	288,707	259,261	547,968	1,476	13	..	18	..	444	92	84	21	60	388	331	719	445	386	831
	22	Attock	304,429	275,746	580,175	1,449	12	..	41	..	677	1	68	14	76	467	410	877	352	303	655
	23	Miánwáli	215,904	195,457	411,361	1,090	27	..	7	..	635	2	18	2	110	440	334	774	366	291	657
Multan.	24	Montgomery	534,938	438,487	973,425	2,467	14	..	154	..	1,137	32	55	2	220	801	799	1,600	858	710	1,568
	25	Lyallpur	603,215	505,130	1,108,345	3,001	63	..	119	..	1,367	20	142	5	415	1,096	972	2,068	984	908	1,892
	26	Jhang	322,317	280,540	602,857	1,542	25	..	46	..	552	10	138	12	188	508	438	946	508	356	864
	27	Multán	582,435	480,705	1.063,140	2,393	42	..	36	..	1,075	15	40	26	160	808	544	1,352	808	624	1,432
	28	Muzaffargarh	320,660	270,688	591,348	1,450	24	..	8	..	725	2	44	11	68	491	367	858	517	435	952
	29	Dera Ghází Khan ..	256,573	210,991	467,564	1,120	19	..	7	..	535	5	23	13	34	359	258	617	431	366	797
		Total of month for Province				59,635	503	3	1 469	381	23, 35	609	3,675	389	6,546	19,753	17.154	36,907	..	..	..
		Total of corresponding month of previous year.	11,772,682	9,956,053	21,728,715	59,252	595	4	209	775	27,081	779	4,050	4 0	5,992	21,538	17,792	39,330	..	..	..
		Increase or decrease ..	..	..	..	+383	−92	−1	+1,260	−394	−3,246	−170	−375	−51	+554	−1,785	−638	−2,423	..	..	..

Office of Director of Public Health:
Lahore, the 24th October 1933.

R. C. MALHOTRA,
Major, I.M.S.,
Director of Public Health, Punjab.

VITAL STATISTICS OF THE TOWNS (WITH POPULATION OF 20,000 OR UPWARDS) OF THE PUNJAB FOR THE MONTH OF APRIL 1933.

District.	No.	Towns.	Population under registration according to Census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hissar ..	1	Hissar ..	15,065	10,114	25,179	65	1	..	52	..	10	3	2	..	28	4	49	95	33	40	73
	2	Bhiwáni ..	19,135	16,731	35,866	104	2	..	49	..	41	7	6	..	75	81	97	178	55	59	114
Rohtak ..	3	Rohtak ..	20,838	14,397	35,235	68	..	..	7	..	17	1	7	1	20	24	29	53	23	25	48
Gurgaon ..	4	Rewári ..	14,383	11,886	26,269	76	..	..	..	..	9	4	12	..	15	23	17	40	33	22	55
Karnál ..	5	Karnál ..	15,241	11,369	26,610	83	1	..	..	..	34	4	8	..	8	22	32	54	29	22	51
	6	Pánipat ..	18,010	14,905	32,915	98	6	..	..	..	34	5	15	1	18	46	27	73	40	40	80
Ambála ..	7	Ambála ..	19,772	15,083	34,855	93	..	..	4	..	28	5	27	..	13	44	33	77	31	17	48
Hoshiárpur ..	8	Hoshiárpur ..	15,249	11,481	26,730	57	4	..	..	..	15	7	7	..	7	20	16	36	16	13	29
Jullundur ..	9	Jullundur ..	40,340	32,801	73,141	221	5	..	..	..	43	14	33	5	34	70	59	129	59	41	100
Ludhiána ..	10	Ludhiána ..	40,032	28,554	68,586	151	..	..	3	..	20	7	22	..	68	59	61	120	55	45	100
	11	Jagraon ..	17,151	9,957	27,108	56	..	..	..	..	19	1	6	..	6	18	14	32	22	18	40
Ferozepore ..	12	Ferozepore ..	18,378	14,275	32,653	76	..	..	..	..	4	2	18	..	10	20	14	34	22	18	40
Lahore ..	13	Lahore ..	249,499	144,486	393,985	924	40	..	15	..	218	66	207	24	232	410	352	762	383	318	701
	14	Kasúr ..	28,067	18,748	46,815	129	2	..	2	..	37	5	24	..	29	53	44	97	48	29	77
Amritsar ..	15	Amritsar ..	157,644	105,351	262,995	596	17	1	2	..	203	12	54	18	206	257	239	496	178	216	394
Gurdáspur ..	16	Batála ..	18,102	15,102	33,204	113	..	..	..	..	23	..	11	..	20	31	23	54	31	18	49
Siálkot ..	17	Siálkot ..	47,187	35,736	82,923	324	..	..	..	..	47	8	55	1	25	70	66	136	63	58	121
Gujránwála ..	18	Gujránwála ..	34,216	24,500	58,716	175	..	..	3	1	28	3	18	2	31	45	41	86	36	40	76
	19	Wazirabád ..	11,778	8,929	20,707	54	..	..	..	..	6	2	4	..	9	14	7	21	8	8	16
Gujrát ..	20	Gujrát ..	14,691	11,820	26,511	80	3	..	1	18	30	6	15	1	17	40	48	88	20	21	41
Shahpur ..	21	Sargodha ..	16,498	10,263	26,761	42	..	..	..	..	2	4	6	..	3	5	10	15	11	7	18
Ráwalpindi ..	22	Ráwalpindi ..	43,289	28,703	71,992	166	4	..	2	..	6	14	28	3	25	72	69	141	50	50	100
Montgomery ..	23	Montgomery	17,392	8,772	26,164	28	..	..	..	..	13	1	2	..	2	9	9	18	10	5	15
Lyallpur ..	24	Lyallpur ..	27,489	15,433	42,922	104	..	..	8	..	36	4	15	..	19	49	33	82	47	42	89
Jhang ..	25	Jhang-Maghiana.	19,275	16,760	36,035	81	..	..	2	..	21	5	7	..	14	24	25	49	38	30	68
	26	Chinot ..	14,027	11,814	25,841	54	6	..	2	..	3	3	4	..	10	12	10	22	23	27	50
Multán ..	27	Multán ..	59,932	47,434	107,366	297	19	..	4	..	33	63	115	2	67	114	170	284	81	74	155
Dera Gházi Khan ..	28	Dera Gházi Khan.	12,759	10,709	23,468	48	..	..	..	..	15	4	2	..	3	13	11	24	11	15	26
Total of month ..			1,025,439	706,113	1,731,552	4,363	110	1	156	19	1,058	260	730	58	1,014	1,691	1605	3,296	..	..	..
Total of corresponding month of previous year						4,715	110	..	10	5	1,187	211	630	27	843	1,5 0	1,383	2,913	..	..	..
Increase or decrease ..			..	..	..	—352	..	+1	+146	+14	—129	+49	+100	+31	+171	+161	+222	+383	..	..	..

R. C. MALHOTRA,
Major, I.M.S.,
Director of Public Health, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 14TH OCTOBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Hissar	Hissar	25,179	16	17	33	7	5	2	..	..	..	1	1	..	..	5	1	1	2	68	14
2		Hánsi	18,356	9	9	18	6	4	2	..	..	..	2	..	1	..	3	1	..	1	51	17
3		Bhiwáni	35,866	11	19	30	27	15	12	..	..	..	9	2	..	..	16	5	7	12	44	39
4		Sirsa	18,909	11	4	15	14	7	7	..	..	..	4	2	..	..	8	5	..	5	41	35
5	Rohtak	Rohtak		Statement not received																		
6		Jhajjar		Statement not received																		
7		Sonepat		Statement not received																		
8	Gurgaon	Rewári	26,269	14	28	42	22	10	12	..	..	..	6	..	3	..	13	8	9	17	83	44
9		Palwal	10,807	8	7	15	9	6	3	..	..	..	4	..	..	..	5	4	1	5	71	43
10	Karnál	Karnál	[illegible]6,610	21	10	31	11	7	4	..	..	..	8	..	..	..	3	3	2	5	61	22
11		Kaithal	19,418	13	13	26	22	12	10	..	..	..	17	..	2	1	2	4	6	10	70	59
12		Pánipat	32,915	27	13	40	22	16	6	..	..	..	10	..	2	..	10	7	..	7	63	35
13		Shahábad	12,293	5	1	6	6	3	3	..	..	..	4	..	..	..	2	2	1	3	25	25
14	Ambála	Ambála	34,855	19	8	27	16	7	9	..	..	..	5	3	4	..	4	3	2	5	41	24
15		Jagádhri	13,268	7	7	14	10	3	7	..	..	..	7	..	..	..	3	1	1	2	56	40
16	Hoshiárpur	Hoshiárpur	26,730	10	13	23	12	7	5		..	..	6	1	2	..	3	1	2	3	45	23
17	Jullundur	Jullundur	73,141	46	40	86	44	20	24	..	..	..	14	3	9	..	18	6	9	15	61	31
18	Ludhiána	Ludhiána	68,586	41	30	71	45	21	24	..	..	..	9	1	9	..	26	11	5	16	54	36
19		Jagráon	27,108	19	11	30	10	5	5	..	..	..	4	..	..	..	6	2	..	2	58	19
20		Ráikot	11,810	7	5	12	7	4	3	..	..	..	4	..	..	..	3	1	1	2	54	31
21	Ferozepore	Ferozepore	32,653	17	23	40	13	6	7	..	..	..	4	..	5	..	4	1	3	4	64	21
22		Muktsar	14,839	3	8	11	5	1	4	..	..	..	4	..	..	..	1	1	2	3	38	17
23		Fázilka	18,463	11	9	20	13	5	8	..	..	..	2	..	1	..	10	1	1	2	56	36
24		Moga	17,581	5	11	16	10	6	4	..	..	..	4	..	1	..	5	1	4	5	48	30
25		Abohar	14,035	6	10	16	6	3	3	..	..	..	3	1	1	..	1	1	-	1	60	23
26	Lahore	Lahore	[illegible]93,985	143	160	303	152	70	82	1	1	..	70	4	15	3	58	19	22	41	40	20
27		Kasúr	46,815	17	15	32	12	6	6	..	..	..	6	1	3	..	2	1	2	3	36	13
28		Patti	12,882	7	9	16	8	3	5	..	..	..	4	1	..	..	3	3	5	8	65	33
29		Bághbánpura Boghiwál.		Statement not received.																		
30	Amritsar	Amritsar	262,995	127	107	234	203	89	114	3	..	..	98	18	51	..	33	21	9	30	46	40
31		Tarn Táran	10,103	11	3	14	3	..	3	..	..	..	2	..	..	..	1	..	2	2	71	15
32	Gurdáspur	Gurdáspur	12,094	4	6	10	6	5	1		..	..	3	..	2	..	1	3	..	3	43	26
33		Batála	33,204	28	29	57	18	8	10	..	..	..	13	..	..	..	5	1	4	5	89	28
34	Siálkot	Siálkot	82,923	38	34	72	51	22	29	..	..	..	23	6	10	..	12	6	4	10	45	32

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Infants. Females.	Infants. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35	Gujránwála	Gujránwála	58,716	31	18	49	30	16	14	..	..	..	24	2	1	..	3	9	2	11	43	27
36		Wazírábad	20,707	5	7	12	15	10	5	..	..	..	13	1	..	..	1	..	1	1	30	38
37		Háfizábad	14,431	..	..	..	5	3	2	..	..	..	4	..	..	..	1	..	..	..	..	18
38	Sheikhúpura	Sheikhúpura	12,166	4	2	6	1	..	1	..		..	..	..	..	..	1	..	1	1	26	4
39	Gujrát	Gujrát	26,511	13	11	24	27	10	17	..	..	..	22	1	..	..	4	3	2	5	47	53
40		Jalálpur	12,507	9	4	13	3	1	2	..	..	..	..	..	2	..	1	..	1	1	55	13
41	Shahpur	Bhera	19,741	11	16	27	15	9	6	..	..	..	11	2	1	..	1	3	1	4	71	40
42		Khusháb	14,194	5	4	9	3	3	..	..	..	..	2	..	..	..	1	..	..	..	33	11
43		Sargodha	26,761	17	6	23	6	3	3	..	..	..	3	1	1		1	..	1	1	45	12
44	Jhelum	Jhelum	17,266	6	9	15	4	1	3	..	..	..	4	..	..	..	..	1	1	2	46	12
45	Ráwalpindi	Ráwalpindi	71,992	47	46	93	59	39	20	..	1	..	35	6	4	..	13	11	9	20	67	43
46	Attock	Pindigheb	10,506	2	5	7	9	5	4	..	..	..	8	1	..	..	.	1	2	3	34	44
47	Miánwáli	Miánwáli	15,412	5	8	13	3	2	1	..	..	..	2	1	..	..	..	..	..	..	44	10
48	Montgomery	Montgomery	26,164	4	3	7	2	2	..	..	..	..	1	..	..	..	1	..	..	..	14	4
49		Okára	10,712	5	6	11	2	..	2	..	..	..	2	..	..	..	..	..	..	..	54	10
50		Pákpattan	11,311	10	11	21	6	4	2	..	..	..	6	..	..	..	..	..	..	..	97	28
51	Lyallpur	Lyallpur	42,922	19	6	25	17	10	7	..	..	..	9	..	1	..	7	4	2	6	30	21
52		Kamália	13,220	17	9	26	5	3	2	..	..	..	4	..	..	..	1	1	..	1	103	20
53	Jhang	Jhang-Maghiána	36,035	23	18	41	15	3	12	..	..	..	9	..	1	..	5	1	6	7	59	22
54		Chiniot	25,841	15	14	29	10	5	5	..	..	..	2	..	4	..	4	1	2	3	58	20
55	Multán	Multán	107,366	64	62	126	62	28	34	..	..	..	19	21	12	..	10	13	11	24	61	30
56		Khánewál	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
57	Dera Ghází Khan.	Dera Ghází Khan		Statement returned for correction.																		
	Grand Total		2,040,378	1,013	924	1,937	1,089	533	556	4	2	..	530	80	148	4	321	172	147	319	50	28
	Hill Sanitaria.																					
	Simla		18,144	12	6	18	10	7	3	..		..	2	..	7	..	1	1	1	2	51	29
	Dharmsála		3,976	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	..
	Dalhousie		1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Murree		1,530	..	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	36

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 14th October, 1933, there were 1,937 births registered in the 52 large municipal towns (1,013 males and 924 females), giving a birth rate of 50 *per mille* of population, and 1,089 deaths were registered (533 males and 556 females), giving a death rate of 28 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 20 against 34 in the corresponding week of the previous year ; Amritsar 40 against 33 and Multán 30 against 28.

Of the 2 deaths from small-pox, 1 each was registered in Lahore and Ráwalpindi.

There were 4 deaths recorded from cholera, 3 in Amritsar and 1 in Lahore.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :

Lahore, the 25th October 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 20th October 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	Number of bales pressed				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	393	..	617	34	Hissar, Rohtak, Gurgaon, Karnál, Ambála.
2. Jullundur ..	..	158	..	158	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	175	548	175	741	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	..	..	..	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	51	..	211	152	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khán.
6. Ferozepore ..	109	558	109	613	Simla, Ferozepore, Miánwáli.
Total ..	728	1,264	1,112	1,698	

D. P. JOHNSTON,
A. D.,
for Director of Agriculture, Punjab.

1142 CS—750—27-10-33—SGPP Lahore.

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SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 44. LAHORE, FRIDAY, NOVEMBER 3, 1933

PART 1.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 30th October 1933.

This report deals with the following districts only :—Hissár, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissar ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Perennial canals are flowing, but water in Ghaggar canals is nominal. 3. Generally good.	Wheat, 15½ .. Gram, 20½. Barley, 21. Bajra, 20. Jowar, 21.	Condition of irrigated cotton and unirrigated millets below average and of other standing crops good. Picking of cotton and harvesting of jowar and bajra continues. Probable outturn is below average.	Sowing of wheat, gram and barley continues.
2	Rohtak ..	*Nil* ..	1. Sufficient except in Rohtak tahsil. 2. (a) Sufficient. (b) Canal is closed. 3. Generally satisfactory.	Wheat, 14½ .. Gram, 18. Barley, 18. Gochni, 16. Jowar, 18. Bajra, 17.	Condition of sugar-cane and cotton below average and of jowar and gowar poor. Harvesting of jowar and picking of cotton continue. Probable yield is below average.	Sowing of wheat, oilseeds, and gram continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
3	Gurgáon ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally good.	Wheat, 13½ .. Gram, 16½. Barley, 21. Jowar, 24. Bajra, 22.	Condition of standing crops much below average. Harvesting of millets, chari and pulses continues. Probable yield is much below average.	Sowing of wheat, gram barley and oilseeds continues.
4	Ambála ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing 3. Generally good.	Wheat, 17 to 18 Gram, 22½. Barley, 22½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Harvesting of rice and picking of cotton continue. Yield is normal.	Sowing of wheat, gram, barley and oilseeds continues.
5	Jullundur ..	Nil ..	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 17½ .. Gram, 17½. Barley, 16. Maize, 15.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of maize and pulses and picking of cotton continue. Yield of maize is normal and of other crops is below normal.	Sowing of wheat, gram and fodder continues.
6	Ferozepore ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with normal supply. 3. Generally good.	Wheat, 14 .. Gram, 19½. Barley, 19½. Maize, 17½.	Condition and prospects of standing crops normal on irrigated and slightly below normal on unirrigated areas. Harvesting of chari, jowar and maize continues.	Sowing of wheat and barley is in progress.
7	Lahore ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 15 .. Gram, 18. Barley, 21.	Condition of cotton below average and of other standing crops good. Harvesting of rice and picking of cotton continue. Probable yield of rice normal and of cotton below normal.	Sowing of wheat and gram continues.
8	Amritsar ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation. 3. Generally fair.	Wheat, 18 .. Gram, 18. Maize, 18.	Condition of standing crops normal.	Sowings continue.
9	Siálkot ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal is flowing; but its branches are closed. 3. Generally satisfactory.	Wheat, 14 to 17 Gram, 16 to 17. Maize, 16 to 18.	Condition of sugarcane, rice and cotton average and of other standing crops below average.	Sowing of wheat, barley and oilseeds continues.
10	Shahpur ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with sufficient water supply. 3. Generally fair.	Wheat, 15 to 18.. Gram, 18 to 22. Barley, 18 to 24. Bajra, 14 to 23. Jowar, 16 to 22. Maize, 16 to 21.	Condition of standing crops fair to good except in low-lying areas where it is below average. Damage to Ameriaan cotton by boll-worm is reported but the extent of damage is not yet known. Harvesting of rice and millets and picking of cotton continue. Probable yield is fair.	Sowing of wheat, gram and oilseeds continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn	Prospects of Spring.
11	Ráwalpindi ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 15½ .. Gram, 17$\frac{1}{16}$. Barley, 20 Maize, 17¾ Jowar, 20. Bajra, 18$\frac{1}{16}$	Harvesting of autumn crops finished. Out-turn is reported to be average.	Sowings continue in Murree tahsil.
1	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 16 .. Gram, 21½. Barley, 25. Jowar, 27. Bajra, 22.	Condition and prospects of standing crops average to above average.	Sowings continue.
13	Lyallpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is working by rotation. 3. Generally good.	Wheat, 17 .. Gram, 19.	Condition of standing crops above average. Picking of *desi* cotton continues. Probable yield is normal.	Sowing of wheat and gram continues.
14	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab, Sidhnai and perennial canals from Sutlej are flowing regularly and non-perennial canals by rotation. Inundation canals from Chenab are dry. 3. Generally good.	Wheat, 17 .. Gram, 17. Barley, 20. Jowar, 19. Bajra, 19. Maize, 14.	Condition of standing crops average to good.	Sowing of wheat, gram, barley and oilseeds continues.
15	Dera Ghazi Khan.	*Nil* ..	..	Wheat, 16½ .. Gram, 21½. Jowar, 22½ Bajra, 24.	Condition and prospects of cotton below average and of other standing crops average.	Sowings are in progress.

GENERAL REMARKS

WEATHER remained dry. Condition of standing crops (sugarcane, cotton, millets, maize, fodder, etc.) is generally average to good except in parts of some districts where it is below average owing to damage caused by floods and excessive rains. American cotton is reported to have been damaged by bollworm in parts of Shahpur. Picking of cotton and harvesting of millets, maize, fodder, etc., are in progress. Probable yield is generally below normal to normal. Sowing of wheat, gram, barley and oilseeds continues. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	15	0	18	0	21	0
Amritsar ..	18	0	18	0	..	
Ráwalpindi ..	15	4	17	1	20	0
Lyallpur ..	17	0	19	0	..	
Multán ..	17	0	17	0	20	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	12	8	19	0	23	0
Amritsar ..	13	0	17	0	20	0
Ráwalpindi ..	11	8	17	4	17	8
Lyallpur ..	13	0	19	0	..	
Multán ..	12	8	17	8	19	0

SARBULAND KHAN,
P. A.,
for Director of Land Records, Punjab.

VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF MAY 1933.

Division.	No.	Districts excluding towns.	Population under registration according to Census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
AMBALA.	1	Hissar	451,437	386,909	838,346	2,127	8	3	45	..	1,709	34	47	..	317	1,002	1,153	2,155	892	733	1,625
	2	Rohtak	411,991	358,345	770,336	2,512	31	..	22	..	1,317	35	79	24	361	997	841	1,838	885	725	1,610
	3	Gurgaon	384,009	329,622	713 631	2,634	14	..	9	..	1,119	16	88	27	615	1,045	829	1,874	1,049	927	1,976
	4	Karnál	436,589	356,456	793 045	2,590	7	..	15	..	1.549	13	81	27	197	1,053	829	1,882	1,042	863	1,905
	5	Ambála	392,349	304,322	696 671	2,007	29	1	9	..	400	20	680	1	238	697	652	1.349	873	746	1,619
	6	Simla	22,904	12.592	35,496	113	...	..	..	..	7	3	41	2	29	45	37	82	41	40	81
JULLUNDUR.	7	Kángra	413,925	385,209	799,134	1,979	..	..	11	..	629	237	378	74	229	824	734	1,558	1,083	951	2,034
	8	Hoshiárpur	536,612	468,839	1,005,451	2,859	6	..	135	362	1,700	49	184	14	224	1.306	1,362	2,668	1,202	1,162	2,364
	9	Jullundur	467,220	397,364	864,584	2,368	4	..	5	..	1,406	31	145	23	244	985	869	1,854	823	679	1,502
	10	Ludhiána	318,363	258,419	576.782	1,466	..	..	3	..	627	2	96	..	426	596	558	1,154	565	529	1,094
	11	Ferozepore	608.960	503,106	1,112,066	3,128	13	..	63	..	1,413	20	112	18	471	1,088	1,009	2,097	1,099	929	2,028
LAHORE.	12	Lahore	503 418	417,160	920,578	2,491	31	3	160	..	974	47	215	31	537	1,104	863	1,967	1,019	788	1,807
	13	Amritsar	462,591	390,623	853,214	2,962	18	..	28	3	1,329	31	396	26	91	1,028	876	1,904	1,062	858	1,920
	14	Gurdáspur	512 085	422,964	935,049	2,936	..	..	15	14	1,089	44	284	9	641	1,151	945	2,096	1,188	1 044	2,232
	15	Siálkot	482,467	404,916	887,383	2,780	20	..	92	39	1,123	45	224	11	308	1,031	811	1,842	940	848	1,788
	16	Gujránwála	362.560	294,055	656,615	1,973	12	..	107	..	1,206	5	35	10	133	835	661	1,496	695	591	1,286
	17	Sheikhúpura	384,366	312,281	696,647	2,026	25	..	150	..	1,040	13	33	10	267	843	670	1,513	679	546	1,225
RAWALPINDI.	18	Gujrát	483,591	412,228	895,819	2,415	9	..	64	291	939	23	143	18	243	884	837	1,721	635	495	1,130
	19	Shahpur	429,310	365,368	794 678	2,060	37	..	166	..	1,130	21	119	20	257	915	798	1,713	699	590	1,289
	20	Jhelum	278,757	258,250	537,007	1,459	9	..	47	..	640	12	83	5	159	518	428	946	411	385	796
	21	Ráwalpindi	288,707	259,261	547,968	1,485	21	..	19	..	591	107	98	21	74	486	424	910	472	394	866
	22	Attock	304,429	275,746	580,175	1,307	10	..	45	..	719	5	26	12	92	484	415	899	367	361	728
	23	Miánwáli	215,904	195.457	411,361	945	26	..	6	..	627	1	28	5	98	401	364	765	373	341	714
MULTAN.	24	Montgomery	534,938	438,487	973,425	2,490	29	1	140	..	1,441	12	19	1	262	1,000	876	1,876	751	622	1,373
	25	Lyallpur	603,215	505,130	1,108,345	2,998	74	..	82	1	1,784	12	111	5	401	1,247	1,149	2,396	1,144	1,003	2,147
	26	Jhang	322,317	280.540	602,857	1,436	31	..	47	..	710	11	68	15	216	581	486	1,067	541	409	950
	27	Multán	582,435	480,705	1.063,140	2,554	62	1	62	..	1,447	16	40	33	169	981	787	1,768	802	730	1,532
	28	Muzaffargarh	320,660	270,688	591,348	1,305	29	..	5	..	796	1	16	13	66	513	384	897	518	422	940
	29	Dera Gházi Khan ..	256,573	210,991	467,564	810	18	..	1	..	472	3	16	8	35	273	262	535	404	331	735
		Total of month for Province	11,772,682	9,956,053	21,728,715	60,245	573	9	1 553	710	29,933	869	3,885	463	7,400	23,913	20.909	44,822	..	..	..
		Total of corresponding month of previous year.				54,011	585	6	313	496	29,239	796	3,541	408	6,497	22,254	19,042	41,296	..	..	..
		Increase or decrease ..	..	..	..	+6,234	—12	+3	+1,240	+214	+694	+73	+344	+55	+903	+1,659	+1,867	+3,526	..	..	..

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 30th October 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

VITAL STATISTICS OF THE TOWNS (WITH POPULATION OF 20,000 OR UPWARDS) OF THE PUNJAB FOR THE MONTH OF MAY 1933.

District.	No.	Towns.	Population under registration according to census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hissar	1	Hissar	15,065	10,114	25,179	60	1	..	97	..	20	1	2	..	42	74	88	162	19	21	40
	2	Bhiwáni	19,135	16,731	35,866	87	2	..	42	..	27	2	..	..	53	64	60	124	38	50	88
Rohtak	3	Rohtak	20,838	14,397	35,235	113	..	..	11	..	40	3	12	..	26	53	39	92	26	25	51
Gurgaon	4	Rewári	14,383	11,886	26,269	92	..	..	..	..	21	1	7	..	16	20	25	45	38	24	62
Karnál	5	Karnál	15,241	11,369	26,610	82	..	..	2	..	33	3	8	..	24	34	36	70	30	41	71
	6	Pánipat	18,010	14,905	32,915	125	2	..	..	..	37	7	17	4	47	59	5	112	46	47	93
Ambála	7	Ambála	19,772	15,083	34,855	65	..	..	4	..	13	6	18	..	12	30	23	53	27	18	45
Hoshiárpur	8	Hoshiárpur	15,249	11,481	26,730	61	2	..	..	2	27	4	12	1	9	27	28	55	22	15	37
Jullundur	9	Jullundur	40,340	32,801	73,141	266	7	..	1	..	50	11	37	2	49	84	66	150	73	83	156
Ludhiána	10	Ludhiána	40,032	28,554	68,586	153	..	..	5	..	13	11	15	..	87	73	58	131	59	48	107
	11	Jagraon	17,151	9,957	27,108	46	..	..	..	..	28	..	1	..	10	20	19	39	19	18	37
Ferozepore	12	Ferozepore	18,378	14,275	32,653	73	1	..	..	..	13	4	19	..	16	25	27	52	21	23	44
Lahore	13	Lahore	249,499	144,486	393,985	689	33	..	8	..	204	60	127	17	178	308	286	594	404	351	755
	14	Kasúr	28,067	18,748	46,815	96	..	..	4	..	38	7	9	..	22	46	34	80	45	34	79
Amritsar	15	Amritsar	157,644	105,351	262,995	504	21	..	4	..	266	12	150	10	130	283	289	572	259	271	530
Gurdáspur	16	Batála	18,102	15,102	33,204	95	..	..	1	..	44	1	13	..	15	34	40	74	22	44	66
Siálkot	17	Siálkot	47,187	35,736	82,923	208	..	..	..	..	60	11	41	2	22	68	68	136	53	54	107
Gujránwála	18	Gujránwála	34,216	24,500	58,716	319	..	1	..	..	33	7	14	..	21	49	27	76	41	36	77
	19	Wazirabád	11,778	8,929	20,707	40	..	..	..	..	10	1	3	..	3	8	9	17	7	6	13
Gujrát	20	Gujrát	14,691	11,820	26,511	103	5	..	1	23	40	3	8	..	33	41	67	108	26	24	50
Shahpur	21	Sargodha	16,498	10,263	26,761	60	..	..	1	..	7	5	5	..	7	14	11	25	10	7	17
Ráwalpindi	22	Ráwalpindi	43,289	28,703	71,992	249	3	..	3	..	65	19	39	5	37	77	91	168	62	48	110
Montgomery	23	Montgomery	17,392	8,772	26,164	26	..	..	3	..	3	..	1	..	7	8	6	14	8	9	17
Lyallpur	24	Lyallpur	27,489	15,433	42,922	81	1	..	2	..	36	6	12	..	21	41	36	77	36	52	88
Jhang	25	Jhang-Maghiana.	19,275	16,760	36,035	81	2	..	7	..	39	—	12	..	27	51	34	85	32	19	51
	26	Chinot	14,027	11,814	25,841	81	..	..	3	..	8	2	5	..	16	20	14	34	19	22	41
Multán	27	Multán	59,932	47,434	107,366	294	13	..	1	..	51	55	102	2	66	119	158	277	80	79	159
Dera Gházi Khan	28	Dera Gházi Khan.	12,759	10,709	23,468	50	..	..	..	..	17	7	..	..	5	17	12	29	15	11	26
Total of month			1,025,439	706,113	1,731,552	4,199	93	1	200	25	1,243	249	689	43	1,001	1,747	1,704	3,451	..	..	..
Total of corresponding month of previous year						3,658	85	3	174	3	1,189	207	603	48	790	1,537	1,480	3,017	..	..	..
Increase or decrease			..	..	..	+541	+8	−2	+26	+22	+54	+42	+86	−5	+211	+210	+224	+434	..	..	..

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 21st OCTOBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	25,179	15	11	26	7	5	2	..	..	..	6	..	..	..	1	3	..	3	54	14	1
2		Hánsi	18,356	12	11	23	24	13	11	..	..	..	13	..	..	..	11	1	4	5	66	69	2
3		Bhiwáni	35,866	22	19	41	32	12	20	..	..	..	11	5	2	..	14	5	5	10	60	47	3
4		Sirsa	18,909	3	6	9	12	7	5	...	..	..	5	1	..	..	6	2	3	5	25	33	4
5	Rohtak	Rohtak	35,235	20	16	36	13	11	2	..	..	..	5	..	2	..	6	4	..	4	53	19	5
6		Jhajjar		Statement not received.																			6
7		Sonepat	15,[illegible]50	3	6	9	4	2	2	..	..	..	2	..	1	..	1	1	..	1	31	14	7
8	Gurgaon	Rewári	26,269	14	6	20	10	8	2	–	..	..	7	1	..	..	2	5	..	5	40	20	8
9		Palwal	10,807	1	6	7	7	1	6	..	..	..	4	1	1	..	1	..	1	1	33	33	9
10	Karnál	Karnál	[illegible]6,610	14	12	26	13	5	8	..	..	..	6	..	3	..	4	3	1	4	51	25	10
11		Kaithal	19,418	15	1	16	12	5	7	..	..	..	5	..	1	..	6	3	4	7	43	32	11
12		Pánipat	32,915	18	23	41	14	11	3	..	..	..	11	..	..	..	3	3	1	4	65	22	12
13		Shahábad	12,293	8	6	14	16	8	8	..	..	..	13	..	1	..	2	2	1	3	59	67	13
14	Ambála	Ambála	34,855	14	23	37	24	9	15	..	..	..	12	2	1	..	9	3	2	5	56	36	14
15		Jagádhri	13,268	9	15	24	12	5	7	..	..	..	8	..	..	..	4	2	1	3	95	48	15
16	Hoshiárpur	Hoshiárpur	26,730	16	8	24	8	5	3	..	..	..	1	..	2	..	5	1	..	1	47	16	16
17	Jullundur	Jullundur	73,141	42	30	72	35	20	15	..	..	..	14	2	6	1	12	5	4	9	51	25	17
18	Ludhiána	Ludhiána	68,586	41	34	75	34	17	17	..	..	..	6	2	5	..	21	6	8	14	57	27	18
19		Jagráon	27,108	15	9	24	10	5	5	..	..	..	7	..	..	..	3	2	2	4	46	19	19
20		Raikot	11,810	9	6	15	11	8	3	..	..	..	9	..	..	..	2	2	..	2	67	49	20
21	Ferozepore	Ferozepore	32,653	13	13	26	12	5	7	..	..	..	1	1	6	..	4	1	2	3	42	19	21
22		Muktsar	14,839	11	5	16	6	5	1	..	..	..	5	..	..	..	1	2	..	2	56	21	22
23		Fázilka	18,463	6	10	16	9	4	5	..	..	..	6	1	..	..	2	1	1	2	45	25	23
24		Moga	17,581	9	2	11	8	2	6	..	..	..	6	..	1	..	1	..	..	..	33	24	24
25		Abohar	14,035	9	11	20	3	1	2	..	..	..	2	..	..	..	1	1	1	2	75	11	25
26	Lahore	Lahore	393,985	155	127	282	169	79	90	..	1	..	81	9	20	3	55	29	30	59	37	22	26
27		Kasúr	46,815	19	15	34	15	9	6	..	..	..	9	2	1	..	3	4	1	5	[illegible]	17	27
28		Patti	12,882	9	7	16	6	3	3	..	..	..	3	..	1	..	2	2	-	2	65	24	28
29		Bághbánpura Boghiwál.		Statement not received.																			29
30	Amritsar	Amritsar	262,995	107	99	206	175	77	98	..	..	..	40	20	69	5	41	9	19	28	41	35	30
31		Tarn Táran	10,103	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	31
32	Gurdáspur	Gurdáspur	12,094	5	5	10	4	2	2	..	..	..	3	..	..	..	1	1	..	1	43	17	32
33		Batála	33,204	16	14	30	15	6	9	..	..	..	11	..	..	..	4	3	3	6	47	24	33
34	Siálkot	Siálkot	82,923	51	34	85	60	22	38	..	..	..	28	5	14	..	13	7	8	15	53	38	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35	Gujránwála	Gujránwála ..	58,716	25	31	56	23	15	8	..	..	..	17	..	1	..	5	3	1	4	50	20
36	Gujránwála	Wazirábad ..	20,707	9	9	18	9	2	7	..	..	..	8	1	..	..	..	1	..	1	45	23
37	Gujránwála	Háfizábad ..	14,431	10	5	15	14	6	8	..	..	..	11	..	..	..	3	1	..	1	55	51
38	Sheikhúpura ..	Sheikhúpura ..	12,166	10	8	18	9	6	3	..		..	8	..	..	..	1	2	..	2	78	39
39	Gujrát ..	Gujrát ..	26,511	17	25	42	38	21	17	..	..	..	28	2	1	..	7	7	7	14	82	74
40	Gujrát ..	Jalálpur	12,507	9	9	18	2	..	2	..	..	..	1	..	1	..	..	..	1	1	76	8
41	Shahpur ..	Bhera ..	19,741	21	12	33	25	15	10	..	..	..	12	3	2	..	8	5	4	9	87	66
42	Shahpur ..	Khusháb ..	14,194	5	8	13	16	6	10	..	..	..	14	1	..	..	1	4	2	6	48	59
43	Shahpur ..	Sargodha ..	26,761	14	6	20	4	1	3	..	..	..	2	1	1		..	1	2	3	39	8
44	Jhelum ..	Jhelum ..	17,266	10	9	19	13	4	9	..	..	..	8	..	2	..	3	1	1	2	58	40
45	Ráwalpindi ..	Ráwalpindi ..	71,992	40	31	71	30	14	16	..	..	..	18	..	3	..	9	7	1	8	51	22
46	Attock ..	Pindigheb ..	10,506	5	6	11	6	5	1	..	..	..	6	..	..	..	..	1	..	1	54	30
47	Miánwáli ..	Miánwáli ..	15,412	4	7	11	4	3	1	..	..	..	4	..	..	..	..	1	1	2	37	14
48	Montgomery	Montgomery ..	26,164	8	2	10	3	1	2	..	..	..	1	..	..	..	2	..	..	..	20	6
49	Montgomery	Okára ..	10,712	9	6	15	2	..	2	..	..	..	2	..	..	..	..	..	..	..	74	10
50	Montgomery	Pákpattan ..	11,311	9	5	14	11	8	3	..	..	..	10	..	..	..	1	1	..	1	65	51
51	Lyallpur ..	Lyallpur ..	42,922	16	15	31	7	3	4	..	..	..	6	..	..	..	1	1	1	2	38	8
52	Lyallpur ..	Kamália ..	13,220	7	9	16	5	4	1	..	..	..	3	1	..	..	1	1	..	1	63	20
53	Jhang ..	Jhang-Maghiána	36,035	24	14	38	20	10	10	..	..	..	16	..	1	..	3	6	7	13	55	29
54	Jhang ..	Chiniot ..	25,841	14	8	22	7	1	6	..	..	..	5	..	..	..	2	1	2	3	44	14
55	Multán ..	Multán ..	107,366	66	62	128	81	34	47	..	..	..	26	26	18	..	11	15	14	29	62	39
56	Multán ..	Khánewál ..	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	8	7	15	7	1	6	..	..	..	6	..	..	..	1	1	2	3	33	16
	Grand Total	..	2,114,131	1,045	884	1,929	1,116	532	584	..	1	..	552	87	167	9	300	173	148	321	48	28
	Hill Sanitaria.																					
	Simla	..	18,144	4	10	14	8	4	4	..	..	..	..	..	4	..	4	..	2	2	40	23
	Dharmsála	..	3,976	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	..
	Dalhousie	..	1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..
	Murree	..	1,530	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	..

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 21st October, 1933, there were 1,929 births registered in the 55 large municipal towns (1,045 males and 884 females), giving a birth rate of 48 *per mille* of population, and 1,116 deaths were registered (532 males and 584 females), giving a death rate of 28 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 22 against 34 in the corresponding week of the previous year ; Amritsar 35 against 41 and Multán 39 against 26.

Only 1 death from small-pox, was registered in Lahore.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 1st November 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 27th October 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	Number of bales pressed				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in the Block.
1. Ambála ..	365	..	982	34	Hissar, Rohtak, Gurgaon, Karnál, Ambála.
2. Jullundur ..	..	344	..	502	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	491	1,276	836(a)	2,017	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	..	..	..	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	170	58	381	210	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Kháu.
6. Ferozepore ..	776	1,770	885	2,383	Simla, Ferozepore, Miánwáli.
Total ..	1,802	3,448	3,084	5,146	

(a) Includes 170 bales not reported before.

V. N. S. OTTO,
SUPERINTENDENT,
for Director of Agriculture, Punjab.

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PART 1.

STATISTICAL

Weather and Crop Report for week ending 8 a.m., Monday, the 6th November 1933.

This report deals with the following districts only :—Hissár, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Ghází Khan.

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3 Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissár ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Perennial canals are flowing, but water in Ghaggar canals is nominal. 3. Generally good.	Wheat, 15½ .. Gram, 20¼. Barley, 21. Bajra, 20. Jowar, 22.	Condition of irrigated cotton and unirrigated millets below average and of sugarcane, pulses and jowar good. Picking of cotton and harvesting of jowar continues. Outturn is below average.	Sowing of wheat, gram and barley continues.
2	Rohtak ..	*Nil* ..	1 Sufficient except in Rohtak tahsil. 2. (a) Sufficient. (b) Canal is closed. 3. Generally satisfactory.	Wheat, 14½ .. Gram, 18. Barley, 18. Jowar, 18. Bajra, 17. Gochni, 16.	Condition of standing crops below average. Harvesting of jowar finished, but picking of cotton continues. Outturn is below average.	Sowing of unirrigated wheat, gram and rapeseed continues. Germination is good.

No.	Reporting Station	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Autumn.	Spring.
3	Gurgáon ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally good.	Wheat, 13¾ .. Gram, 16½. Barley, 23. Jowar, 24. Bajra, 24.	Condition of standing crops much below average. Jowar, chari and pulses are being harvested. Outturn is much below average.	Sowing of wheat, gram, barley and oilseeds continues. Germination is good.
4	Ambála ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing 3. Generally good.	Wheat, 17 to 18 Gram, 22½. Barley, 22½.	Condition of standing crops average to good on irrigated and below average to average on unirrigated areas. Harvesting of rice and picking of cotton continues. Yield of rice normal and of cotton below normal	Sowing of wheat, gram, barley and oilseeds continues.
5	Jullundur ..	Nil ..	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 17½ .. Gram, 18½. Barley, 18. Maize, 20.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of pulses and picking of cotton continue.	Sowing of wheat is in progress.
6	Ferozepore ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with normal supply. 3 Generally good.	Wheat, 14 .. Gram, 19. Barley, 19½. Maize, 17½.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of maize and rice and picking of cotton continues. Outturn is normal.	Sowing of wheat, gram and barley continues.
7	Lahore ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 14½ .. Gram, 18. Barley, 22.	Condition of cotton below average and of other standing crops good. Harvesting of rice and picking of cotton continue. Outturn of rice is good and that of cotton below average to average.	Sowing of wheat, gram and fodder continues.
8	Amritsar ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 16 .. Gram, 18. Maize, 18.	Condition of sugarcane, cotton, rice, maize and jowar normal.	Sowing of wheat, gram and rapeseed continues.
9	Sálkot ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal is flowing; but its branches are closed. 3. Generally satisfactory.	Wheat, 14 to 17 Gram, 16 to 17. Maize, 16 to 18. Rice, 12 to 13.	Condition of standing crops average on irrigated and below average on unirrigated areas. Picking of cotton continues. Yield is below average.	Sowing of wheat, barley and oilseeds continues.
10	Shahpur ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with sufficient water supply. 3. Generally fair.	Wheat, 16 to 18.. Gram, 18 to 22. Barley, 18 to 24. Bajra, 16 to 22. Jowar, 16 to 22. Maize, 16 to 21.	Condition of bajra, jowar, cotton (desi), sugarcane and maize fair to good except in low-lying lands where it is below average. American cotton is reported to have been damaged to some extent by some disease. Harvesting of rice and millets and picking of cotton continue. Probable outturn fair.	Germination of gram, turnips, fair. Sowing of wheat, barley, etc., continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
11	Ráwalpindi ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, $13\frac{7}{8}$ .. Gram, $17\frac{1}{16}$. Barley, 20. Maize, $17\frac{3}{4}$. Jowar, 20. Bajra, $19\frac{3}{8}$.	Condition of standing crops about average. Harvesting continues. Outturn is about average.	
12	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 15 .. Gram, $21\frac{1}{2}$. Barley, 25. Jowar, 28. Bajra, 22.	Condition and prospects of standing crops average to above average.	Sowings are in progress.
13	Lyallpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is working by rotation. 3. Generally good.	Wheat, $16\frac{1}{2}$ .. Gram, $18\frac{1}{2}$.	Condition of standing crops above average. Picking of *desi* cotton in progress. Yield is expected to be normal.	Sowing of wheat continues.
14	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab, Sidhnai and perennial canals from Sutlej are flowing regularly and non-perennial canals by rotation. Inundation canals from Chenab are dry. 3. Generally good.	Wheat, 17 .. Gram, $17\frac{1}{2}$. Barley, 21. Jowar, 19. Bajra, 17. Maize, 14.	Condition of standing crops average to good. Harvesting of millets and picking of cotton continue. Outturn is average.	Sowing of wheat, gram, barley and oilseeds continues. Germination good.
15	Dera Ghazi Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Dhundi Qadra and Qutab canals flowing by rotation. 3. Generally good.	Wheat, $16\frac{1}{2}$ .. Gram, $21\frac{1}{2}$. Jowar, 22. Bajra, 24. Rice, unhusked, 21.	Condition and probable yield of cotton below average and of other crops average.	Sowings in progress.

GENERAL REMARKS.

WEATHER remained dry. Condition of standing crops (sugarcane, cotton, millets, maize, rice, fodder, etc.) is generally average to good except in parts of some districts where it is below average owing to damage caused by floods and excessive rains. American cotton is reported to have been somewhat damaged by bollworm in Shahpur. Picking of cotton and harvesting of rice, maize, millets, pulses, etc., continues. Probable yield is generally below normal to normal. Sowing of spring crops is in progress. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		*Gram.*		*Barley.*	
	SRS.	CHS.	SRS.	CHS.	SRS.	CHS.
Lahore ..	14	8	18	0	22	0
Amritsar ..	16	0	18	0	..	
Ráwalpindi ..	13	14	17	1	20	0
Lyallpur ..	16	8	18	8	..	
Multán ..	17	0	17	8	21	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat.		*Gram.*		*Barley.*	
	SRS.	CHS.	SRS.	CHS.	SRS.	CHS.
Lahore ..	13	0	19	0	23	0
Amritsar ..	12	8	17	8	..	
Ráwalpindi ..	11	12	17	12	17	12
Lyallpur ..	14	0	20	0	..	
Multán ..	13	0	18	0	19	0

ABDUL HAQ,

Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 31ST OCTOBER 1933.

column 2 signifies present fortnight ending the 31st October 1933; (b) in column 2 signifies past fortnight ending the 15th October 1933; and (c) in column 2 signifies corresponding fortnight of 31st October 1932.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
		QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.																			
														Salt.			Cotton (unginned).		Cotton (cleaned).		
DISTRICT.		Wheat.	Barley.	Rice (best sort).	Rice (common).	Jowar or Cholam (Andropogon Sorghum).	Bajra or Cumbu (Pennisetum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhur or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Wholesale.	Retail.	Gur.	Desi.	American.	Desi.	American.	REMARKS.
		SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	
	(a)	14 8	20 0	...	11 0	21 0	19 0	‡	‡	20 0	‡	‡	70 0	16 0	15 0	13 0	7 0	§	3 0	§	
sar	(b)	14 8	20 0	...	9 0	21 0	19 0	‡	‡	20 0	‡	‡	70 0	16 0	15 0	15 0	7 0	§	3 0	§	
	(c)	*10 8*	*14 8*	...	*8 0*	*16 0*	*16 0*	§	§	*16 0*	§	§	*70 0*	*16 0*	*15 0*	*13 0*	*4 4*	§	*2 8*	§	
	(a)	14 8	18 0	...	10 0	18 0	17 0	§	§	18 0	§	9 0	60 0	15 10	15 0	17 0	9 0	§	2 12	§	
tak	(b)	15 0	18 0	...	10 0	18 0	17 0	§	§	19 0	§	9 0	60 0	15 10	15 0	17 0	9 0	§	3 0	§	
	(c)	*11 12*	*18 0*	...	*9 0*	*17 0*	*17 0*	§	‡	*16 8*	§	*8 0*	*90 0*	*15 10*	*15 0*	*15 0*	*5 8*	§	*2 0*	§	
	(a)	13 8	21 0	...	10 0	20 0	22 0	§	§	16 8	18 0	9 0	80 0	16 0	15 0	12 0	7 0	§	§	§	
gaon	(b)	13 8	21 0	...	11 0	20 0	22 0	‡	‡	16 8	18 0	9 0	80 0	16 0	15 0	12 0	7 0	§	§	§	
	(c)	*11 5*	*18 8*	...	*9 0*	*22 0*	*19 0*	‡	‡	*15 12*	*16 0*	*9 0*	*90 0*	*16 0*	*15 0*	*12 0*	*6 0*	§	§	§	
	(a)	18 0	27 0	...	12 0	§	§	§	‡	22 0	25 0	§	93 0	14 8	14 8	16 0	9 0	§	2 12	§	
ál	(b)	17 0	24 0	...	10 0	§	§	§	‡	22 0	24 0	§	80 0	14 0	14 0	14 0	8 0	§	3 0	§	
	(c)	*12 0*	*22 0*	...	*9 0*	§	*16 0*	§	§	*17 8*	*18 0*	§	*110 0*	*14 8*	*14 8*	*16 0*	*6 8*	§	*2 0*	§	
	(a)	18 0	22 8	...	13 0	§	§	§	§	22 8	§	§	91 0	16 0	15 8	15 8	§	§	§	§	
ála	(b)	17 0	22 8	...	11 0	§	§	§	§	20 12	§	§	90 0	16 0	15 8	14 8	§	§	§	§	
	(c)	*12 4*	*17 8*	...	*9 12*	§	§	§	§	*16 8*	§	§	*142 0*	*15 4*	*14 12*	*13 0*	§	§	§	§	
	(a)	‡‡	‡‡	...	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡		
a	(b)	11 0	13 0	...	7 0	14 0	11 0	‡	‡	11 8	16 0	6 8	50 0	13 8	11 0	8 0		§			
	(c)	*10 0*	*13 0*	...	*7 8*	*14 0*	*13 0*	‡	‡	*13 0*	*13 0*	*6 8*	*53 0*	*13 0*	*11 0*	*8 0*	§	§	§	§	
	(a)	11 0	16 0	...	9 8	‡	‡	‡	‡	13 0	§	6 8	64 0	11 13	10 0	§	§	§	2 4	§	
gra	(b)	10 8	16 0	...	9 0	‡	‡	‡	‡	13 0	§	6 8	64 0	12 1	11 0	6 0	§	§	2 4	§	
	(c)	*10 4*	*14 0*	...	*11 0*	‡	‡	‡	‡	*14 0*	§	*6 0*	*64 0*	*12 5*	*11 0*	*11 0*	§	§	*2 0*	§	
	(a)	16 8	20 0	...	8 0	20 0	20 0	‡	14 0	17 0	21 0	7 0	100 0	16 0	14 0	8 0	12 0	‡	‡	§	
iárpur	(b)	16 0	18 0	...	8 0	20 0	20 0	‡	14 0	17 0	22 0	7 0	100 0	16 0	13 8	8 0	11 0	‡	‡	§	
	(c)	*11 8*	*16 0*	...	*8 0*	*16 0*	*16 0*	§	*10 0*	*15 8*	*13 0*	*6 0*	*100 0*	*17 0*	*14 0*	*7 0*	*6 8*	§	§	§	
	(a)	17 12	18 0	...	9 8	20 0	11 0	§	§	18 12	26 0	§	55 0	16 0	14 0	8 0	8	§	2 12	§	
ndur	(b)	17 12	16 0	...	9 0	16 0	10 0	§	§	17 4	13 0	§	70 0	16 0	14 0	8 0	§	§	3 0	§	
	(c)	*12 8*	*16 0*	...	*8 0*	*12 0*	*16 0*	§	*8 9*	*17 0*	*16 0*	‡	*65 0*	*16 0*	*14 0*	*10 0*	§	§	*2 8*	§	
	(a)	17 4	19 8	...	7 8	15 8	12 0	§	16 0	19 0	23 8	7 4	90 0	15 0	14 0	12 0	6 8	§	2 8	§	
lhiána	(b)	18 0	19 8	...	7 8	15 8	12 0	§	16 0	20 0	23 8	7 4	90 0	15 0	14 0	12 0	6 8	§	2 8	§	
	(c)	*12 4*	*19 0*	...	*8 12*	*16 8*	*16 8*	§	*14 0*	*18 0*	*16 8*	*6 12*	*80 0*	*15 0*	*14 0*	*7 12*	*6 [illegible]*	§	*2 0*	§	
	(a)	14 0	19 8	...	[illegible] 8	21 8	21 8	‡	§	19 0	17 8	9 8	85 0	15 0	14 8	9 8	7 8	§	2 14	§	
rozepore	(b)	14 8	19 8	...	[illegible] 8	21 8	21 8	‡	§	19 8	15 8	9 8	85 0	15 0	14 8	9 8	7 8	§	2 8	§	
	(c)	*11 12*	*19 8*	...	*[illegible] 8*	*15 0*	*17 8*	‡	‡	*18 8*	*16 8*	*7 8*	*85 0*	*15 0*	*14 8*	*11 0*	*6 0*	§	*2 8*	§	

	Lahore	(a)	15 0	20 0	..	10 0	19 0	19 0	‡	17 0	18 0	15 0	8 8	58 0	16 8	16 0	10 0	7 8	§	§	§
		(b)	16 0	19 0	..	10 0	19 0	14 0	‡	16 0	18 0	16 0	8 0	58 0	16 8	16 0	9 0	7 8	§	§	§
		(c)	12 0	22 0	..	10 0	15 0	16 0	‡	13 0	18 8	12 0	9 0	53 0	13 0	15 0	13 0	5 8	§	§	§
	Amritsar	(a)	15 0	§	..	8 0	§	§	‡	‡	17 8	§	7 8	65 0	14 8	14 0	9 8	9 8	§	§	§
		(b)	19 0	§	..	8 8	§	§	‡	‡	18 0	§	7 8	60 0	15 4	15 0	9 0	9 8	§	§	§
		(c)	12 0	§	..	8 0	§	17 0	‡	17 0	17 0	§	8 8	65 0	15 10	15 0	10 0	§	§	2	§
	Gurdáspur	(a)	18 0	20 0	..	12 0	18 0	§	‡	‡	17 8	24 0	6 8	80 0	15 0	14 0	12 0	9 8	§	§	§
		(b)	17 0	††	..	12 0	18 0	§	‡	‡	17 8	20 0	6 8	80 0	15 0	14 0	12 0	7 0	§	§	§
		(c)	13 0	19 0	..	9 8	17 0	§	‡	‡	18 0	13 0	6 8	80 0	15 0	14 0	11 8	6 0	§	§	§
	Siálkot	(a)	17 0	22 0	..	13 0	§	20 0	§	11 0	17 0	18 0	8 0	65 0	17 0	16 0	10 0	§	§	3 8	§
		(b)	17 0	22 0	..	12 0	§	§	§	11 0	17 0	16 0	8 0	65 0	17 0	16 0	9 8	§	§	§	§
		(c)	12 0	21 0	..	9 0	20 0	20 0	‡	12 0	16 12	18 8	7 8	65 0	17 0	16 0	13 0	6 8	§	2 8	§
	Gujránwála	(a)	19 3	25 0	..	11 12	§	§	‡	§	7 0	§	§	65 0	16 0	15 0	11 8	§	§	§	§
		(b)	22 0	26 0	..	11 12	§	§	‡	§	18 0	18 0	§	65 0	16 0	15 0	11 8	§	§	§	§
		(c)	13 0	19 0	..	9 0	§	§	§	§	19 0	§	§	80 0	15 0	15 0	10 0	§	§	§	§
	Sheikhúpura	(a)	15 0	20 0	..	9 0	13 0	15 0	‡	§	18 0	15 0	6 0	80 0	13 4	13 0	8 0	9 0	8 0	§	§
		(b)	18 0	20 0	..	9 0	13 0	15 0	‡	§	19 0	15 0	6 0	80 0	13 4	13 0	8 0	9 0	8 0	§	§
		(c)	13 0	21 0	..	9 0	16 0	21 0	§	§	20 0	20 0	6 0	71 0	13 8	13 0	12 0	5 8	5 0	§	§
Rawalpindi.	Gujrát	(a)	20 0	20 0	..	9 0	16 0	22 0	§	§	16 0	16 0	§	80 0	*	11 0	10 0	§	§	2 8	2 4
		(b)	19 0	18 0	..	8 0	13 0	13 0	§	§	16 0	13 0	§	80 0	*	11 0	9 8	§	§	2 8	2 4
		(c)	12 8	15 0	..	10 0	14 0	18 0	‡	‡	17 0	18 0	§	80 0	*	14 0	10 0	§	§	§	§
	Shahpur	(a)	17 0	24 0	..	11 0	19 0	20 0	‡	14 0	19 0	14 0	8 0	80 0	17 12	16 0	9 0	9 0	7 12	§	§
		(b)	18 0	24 0	..	10 4	16 0	16 0	‡	14 0	19 0	13 0	8 0	80 0	17 12	16 0	9 0	10 0	8 0	§	§
		(c)	13 0	24 0	..	12 0	26 0	20 0	‡	‡	22 12	19 0	8 0	90 0	17 12	16 0	13 0	7 0	§	§	§
	Jhelum	(a)	13 14	16 8	..	8 0	§	14 4	§	‡	17 8	§	8 0	††	16 0	15 0	9 4	§	§	2 9	§
		(b)	13 8	16 12	..	8 0	§	14 0	§	‡	17 4	§	6 0	64 0	16 0	15 0	9 0	§	§	2 8	§
		(c)	11 0	17 0	..	8 8	§	17 0	‡	‡	17 8	§	6 0	60 0	15 0	14 0	8 0	§	§	§	§
	Ráwalpindi	(a)	14 14	20 0	..	10 0	21 0	18 12	§	‡	17 1	17 12	8 0	71 0	15 0	13 0	9 0	§	§	§	§
		(b)	13 14	19 6	..	10 0	21 5	16 0	§	‡	17 1	16 0	8 0	71 0	16 0	13 0	10 0	§	§	§	§
		(c)	10 12	16 8	..	8 8	16 8	13 8	‡	‡	15 8	12 0	7 8	55 0	15 0	14 0	6 12	§	§	§	§
	Attock	(a)	14 8	22 0	..	11 8	16 4	18 0	§	‡	18 0	18 0	9 0	80 0	17 0	16 13	11 0	§	§	§	§
		(b)	15 0	22 0	..	11 0	16 0	16 0	§	‡	18 0	15 8	9 0	91 0	16 5	16 0	9 0	§	§	§	§
		(c)	11 8	17 0	..	10 0	22 0	16 0	‡	‡	18 0	13 4	7 0	58 0	16 0	16 0	9 8	§	§	§	§
	Miánwáli	(a)	16 0	25 0	..	8 0	30 0	22 0	§	§	21 8	§	§	64 0	*	14 0	6 0	§	§	2 8	§
		(b)	13 8	23 0	..	8 0	20 0	19 0	§	§	20 8	§	§	64 0	*	14 0	7 0	§	§	2 4	§
		(c)	14 0	23 0	..	10 0	24 0	17 0	‡	‡	20 8	‡	‡	80 0	*	15 0	7 0	§	§	2 0	§
Multan.	Montgomery	(a)	17 8	§	..	9 0	§	§	§	§	17 0	§	§	90 0	14 0	13 0	6 0	8 0	6 8	§	§
		(b)	18 8	§	..	9 0	§	§	§	§	19 0	§	§	90 0	14 0	13 0	10 0	§	§	§	§
		(c)	13 4	24 0	..	8 8	19 0	19 0	§	§	19 0	15 0	§	100 0	13 4	13 0	9 0	§	§	2 6	§
	Lyallpur	(a)	16 0	§	..	11 0	§	§	§	§	18 8	§	§	64 0	16 0	15 0	13 0	8 0	§	§	§
		(b)	18 8	24 0	..	11 0	18 8	15 0	§	§	20 0	§	§	71 0	16 0	15 0	13 0	§	§	§	§
		(c)	13 0	§	..	9 0	§		§	§	19 0	§	§	64 0	16 0	15 0	10 0	5 8	5 0	§	§
	Jhang	(a)	16 0	19 0	..	10 0	§		§	§	19 4	14 0	§	85 0	16 0	14 0	10 0	7 8	7 0	§	§
		(b)	16 8	18 4	..	10 0	§		§	§	17 12	14 0	§	85 0	16 0	14 0	12 0	§	§	§	§
		(c)	13 12	18 0	..	10 0	20 0	18 0	§	20 0	19 8	15 0	§	85 0	16 0	14 0	13 0	6 0	5 8	§	§
	Multán	(a)	15 8	21 0	..	13 0	19 0	17 0	§	§	16 8	14 6	§	105 0	15 10	15 0	9 0	8 12	§	3 2	§
		(b)	17 0	23 0	..	13 0	20 0	15 8	§	§	16 8	12 8	§	105 0	15 8	15 0	7 12	8 0	§	3 2	§
		(c)	13 0	19 0	..	12 4	16 0	17 0	§	§	18 0	16 0	§	100 0	16 0	15 0	12 8	6 4	§	§	§
	Muzaffar-garh.	(a)	18 0	19 0	..	10 0	20 0	18 0	§	§	17 0	§	7 0	240 0	15 0	14 0	10 0	9 8	§	2 12	§
		(b)	17 8	18 0	..	9 0	20 0	18 0	§	§	17 0	§	7 0	240 0	15 0	14 0	11 8	9 0	§	2 8	§
		(c)	13 12	17 0	..	9 0	18 0	18 0	§	§	17 8	§	6 0	160 0	15 0	14 0	11 0	8 0	§	2 8	§
	D. G. Khan	(a)	15 8	20 0	..	13 0	23 0	24 0	§	§	21 0	§	§	80 0	14 8	13 8	10 0	10 0	§	3 2	§
		(b)	15 0	20 0	..	13 4	22 0	20 0	§	§	21 0	§	§	80 0	14 8	13 8	10 0	8 0	§	2 11	§
		(c)	13 0	21 0	..	12 8	22 0	21 0	§	§	21 8	§	§	80 0	14 0	11 4	11 0	7 8	§	2 8	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports

* No wholesale salt sold. ††Under enquiry. ‡ Not sold. § Not procurable. ‡‡Statement not received.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar .. .. Didwana.
Rohtak, Gurgaon and Karnál .. .. .. Sambhar.
Remaining districts .. .. Rock or Sendha.

In the statement for the fortnight ending 15th October, 1933, under head "Gram" against "Gujranwala (a)" *read* "18 seers" *for* "‡‡".

OFFICE OF DIRECTOR OF LAND RECORDS,
PUNJAB :

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,

REMARKS ON CURRENT VARIATIONS.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	*Last fortnight.* Seers.	Ch.	*This fortnight.* Seers.	Ch.
Firewood.						
Ambála	142	0	90	0	91	0
Jul'undur	65	0	70	0	55	0
Sheikhupura	71	0	80	0	80	0
Attock	58	0	91	0	80	0
Muzaffargarh	160	0	240	0	240	0
Average prices for the province	83	0	83	0	83	0
Salt.						
Ambála	14	12	15	8	15	8
Kángra	11	0	11	0	10	0
Amritsar	15	0	15	0	14	0
Jhelum	14	0	15	0	15	0
Dera Gházi Khan ..	11	4	13	8	13	8
Average prices for the province	14	5	14	6	14	6
Gur.						
Ambála	13	0	14	8	15	8
Ludhiána	7	12	12	0	12	0
Sheikhúpura	12	0	8	0	8	0
Shahpur	13	0	9	0	9	0
Multán	12	8	7	12	9	0
Average prices for the province	10	15	10	7	10	8
Cotton (unginned) Desi.						
Rohtak	5	8	9	0	9	0
Hoshiarpur	6	8	11	0	12	0
Sheikhupura ..	5	8	9	0	9	0
Shahpur	7	0	10	0	9	0
Derá Gházi Khan ..	7	8	8	0	10	0
Average prices for the province	6	8	8	4	8	0
Cotton (cleaned) Desi.						
Karnál	2	0	3	0	2	12
Ludhiána	2	0	2	8	2	8
Miánwáli	2	0	2	4	2	8
Dera Gházi Khan ..	2	8	2	11	3	2
Average prices for the province	2	4	2	11	2	12

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the year 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

ARTICLES.	Pre-war prices (1910—14) per maund.	PRESENT PRICE. Fortnight ending 31st October 1933.	PRESENT PRICE. Previous fortnight 15th October 1933.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	3 10 6	3 10 6	0	75
2. Wheat ..	3 6 3	2 10 0	2 6 9	+	7
3. Barley ..	2 4 6	2 0 0	2 0 0	0	8[illegible]
4. Jowar ..	2 10 0	2 1 6	2 0 0	+	80
5. Bajra ..	3 0 3	2 1 6	2 12 0	—	69
6. Maize ..	2 10 3	2 8 0	2 5 9	+	95
7. Gram ..	2 8 0	2 3 6	2 2 3	+	89
8. Arhar Dal ..	4 0 3	4 7 0	4 7 0	0	111
9. Linseed ..	6 9 3	3 13 0	3 7 9	+	58
10. Rapeseed ..	5 3 6	3 13 0	4 0 0	—	73
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 0 0	5 0 0	0	63
13. Sugar (raw) ..	5 4 [illegible]	3 10 3	4 3 3	—	69
14. Cotton (cleaned) ..	23 7 6	13 5 3	13 5 3	0	57
15. Ghee ..	46 8 6	42 10 9	45 11 6	—	9[illegible]
16. Flour wheat ..	3 14 0	2 13 9	2 10 6	+	74
17. Tobacco ..	8 0 6	5 11 6	5 11 6	0	71
18. Turmeric ..	11 14 9	(a)	(a)	..	..
19. Salt ..	1 7 9	2 6 9	2 6 9	0	163
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 4 0	1 5 0	—	52
22. Bhoosa ..	0 14 9	1 2 0	1 1 0	+	122
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin) ..	2 8 6	3 7 0	3 8 0	—	136

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=86;
Unweighted index number of wholesale prices for the second fortnight of October 1932 was 90.

MAHBUB SHAH,

SUPERINTENDENT,

for Director of Land Records, Punjab.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 31ST OCTOBER 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	Name of Station.																			
Wholesale price per maund or 82 2/7 lbs. or 40 seers of 80 tolas each.	Paiwal (Gurgáon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	—	1-12-0	—	—	1-10-0	..	1-11-9	1-10-0	1-9-0	1-8-0	1-9-6	*2-4-0	*	—	..	1-13-0	2-0-0	..	1-8-0
Rice, husked	3-8-0	3-0-0	3-4-0	4-9-0	5-0-0	4-0-0	..	3-10-6	*	3-5-0	3-0-0	3-1-3	3-8-0	4-8-0	4-0-0	3-14-0	3-0-0	4-0-0	3-4-0	2-12-0
Wheat	*3-0-0	2-2-0	2-4-0	2-3-9	2-4-0	2-10-0	2-4-0	2-10-0	2-10-0	2-4-0	2-4-0	2-5-6	2-6-0	2-13-6	2-11-0	2-10-0	2-3-0	2-4-0	†2-5-0	2-8-6
Barley	2-4-0	1-12-0	..	2-3-9	2-0-0	2-0-0	1-11-0	2-0-0	..	1-14-0	1-4-0	1-11-6	1-10-0	2-4-3	2-0-0	1-11-0	..	..	..	1-12-0
Oats	..	..	..	..	..	..	..	2-3-6	..	..	..	2-3-6	2-4-0	..	..	..	..	..	..	..
Jowar	..	..	..	2-0-0	2-8-0	1-12-0	..	2-1-0	..	2-2-0	..	..	2-0-0	..	1-14-0	2-7-0	..	..	..	2-0-0
Bajra	..	..	..	2-10-3	3-3-3	1-12-0	..	2-1-6	..	..	..	2-0-0	1-13-0	2-11-0	2-2-0	2-3-0	..	..	..	2-4-0
Maize	..	..	1-6-0	1-8-6	1-10-9	2-4-0	..	2-8-0	..	1-10-0	2-0-0	2-3-6	2-8-0	..	2-4-0	2-3-0	..	..	..	2-12-0
Gram	2-8-0	1-12-0	1-12-0	2-2-0	2-1-3	2-1-0	1-12-0	2-3-6	2-3-0	2-4-0	2-6-0	2-5-6	2-0-0	2-3-9	2-5-6	2-3-0	2-0-0	2-4-0	2-2-0	2-6-0
Dal (Arhar or toor)	4-8-0	..	4-4-0	—	5-2-6	4-0-0	..	4-7-0	5-0-0	5-11-0	5-0-0	5-0-0	4-4-0	4-12-0	4-8-0	4-4-0	..	—	..	..
Linseed	..	..	3-0-0	4-3-3	4-3-3	4-0-0	..	3-13-0	3-4-0	3-13-0	3-4-0	3-10-3	3-4-0	..	4-4-0	4-14-0	..	..	..	4-8-0
Rapeseed (sarshaf)	3-0-0	2-14-0	3-0-0	4-3-0	3-10-3	4-0-0	3-2-0	3-13-0	4-0-0	4-7-0	3-8-0	3-10-3	3-4-0	..	4-0-0	3-9-0	—	..	..	4-6-0
Poppy seed	—	6-0-0	..	6-12-0	..	7-8-0	..	—	7-0-0	8-0-0	..	..	8-0-0	..	7-0-0	..	..	..	6-8-0	..
Til (jinjli seed)	..	—	4-0-0	5-4-6	4-11-3	5-8-0	..	5-0-0	5-4-0	4-11-0	4-4-0	4-7-0	5-4-0	7-0-0	6-0-0	6-0-0	..	..	6-0-0	4-8-0
Sugar (raw) gur	3-0-0	2-8-0	2-4-0	*5-0-0	3-3-3	4-0-0	..	3-10-0	4-0-0	3-3-0	3-8-0	4-0-0	3-8-0	3-0-0	4-7-0	3-12-0	3-10-0	*	3-0-0	4-4-0
Cotton (cleaned) Desi	12-8-0	..	13-0-0	12-8-0	14-8-9	14-0-0	11-0-0	13-5-3	11-0-0	13-5-0	..	11-6-9	16-0-0	15-0-0	13-8-0	13-8-0	..	12-0-0	12-12-0	12-0-0
Cotton (cleaned) American	..	..	..	..	—	..	..	..	..	..	..	..	17-8-0	—	..	..	..	..	..	..
Cotton (unginned). Desi	4-6-0	..	4-4-0	4-0-0	5-11-6	5-0-0	5-3-0	5-7-3	4-0-0	4-0-0	4-0-0	4-0-0	4-12-0	..	..	..	4-15-0	5-0-0	4-15-0	4-4-0
Cotton (unginned). American	..	..	..	—	—	..	..	..	..	..	..	..	5-12-0	..	..	..	6-2-6	5-8-0	..	..
Cotton seed	1-11-0	2-0-0	2-4-0	2-4-0	2-4-0	2-0-0	1-12-0	1-11-9	1-13-0	2-6-0	..	2-0-0	1-7-0	2-3-9	2-12-0	2-8-0	1-8-0	1-8-0	1-10-0	1-6-0
Ghi	38-0-0	40-0-0	40-0-0	43-0-0	42-10-9	44-8-0	40-0-0	42-10-9	45-0-0	45-12-0	40-0-0	41-15-6	36-0-0	42-10-0	42-8-0	42-0-0	37-8-0	38-0-0	40-0-0	38-0-0
Flour wheat (Maida)	4-4-0	3-6-0	3-12-0	3-5-3	4-12-0	3-8-0	..	3-5-3	3-4-0	3-13-0	3-12-0	3-10-3	4-0-0	3-13-6	4-0-0	3-11-0	..	3-8-0	3-6-0	3-10-0
Atta, wheat	3-14-0	2-10-0	2-8-0	2-8-0	2-10-0	2-4-0	2-10-0	2-13-9	3-0-0	2-11-0	2-8-0	2-13-9	2-15-0	3-0-0	3-0-0	3-0-0	..	*	2-11-0	2-12-0
Tobacco leaf (dry)	7-0-0	5-8-0	5-0-0	5-0-0	5-0-0	6-0-0	5-0-0	5-11-6	6-0-0	5-11-0	5-0-0	4-7-0	4-8-0	11-0-0	10-0-0	9-0-0	..	8-0-0	8-0-0	7-0-0
Turmeric (unground)	11-0-0	10-8-0	12-0-0	10-0-0	11-8-0	11-8-0	..	..	13-0-0	10-11-0	8-0-0	10-0-0	9-8-0	..	11-4-0	..	..	..	9-0-0	..
Salt	2-10-0	2-8-0	2-9-0	2-8-6	2-10-9	2-10-0	3-0-0	2-6-9	2-12-0	2-11-0	2-8-0	2-5-6	2-4-0	2-8-0	3-0-0	2-8-0	2-12-0	2-13-6	2-8-0	2-9-0
Dry hides (1st and 2nd rejection) of—																				
Cows — Framed	—	36-0-0	..	30-0-0	—	—	..	..	—	..	—	—	..	35-0-0	..	..	—	—	20 to 32	25-0-0
Cows — Country	—	10-0-0	—	18-0-0	21-0-0	—	..	—	..	..	..	—	..	22-0-0	..	..	—	..	15 to 20	20-0-0
Bulls — Framed	—	36-0-0	..	17-0-0	..	—	..	—	..	..	..	—	..	30-0-0	..	..	..	..	..	20-0-0
Bulls — Country	—	20-0-0	..	16-0-0	17-0-0	..	..	—	..	..	..	—	..	20-0-0	..	..	..	..	..	14-0-0
Bran	2-4-0	1-12-0	1-4-0	2-8-0	2-4-0	1-3-0	..	1-4-0	1-3-0	1-9-0	2-7-0	1-8-6	1-10-0	..	1-13-0	2-8-0	..	2-4-0	1-2-0	1-8-0
Grass (dry)	..	..	—	..	0-11-0	—	—	..	..	..	0-12-0	—	..	..	..	0-12-0	..	..	—	0-10-0
Bhoosa (white)	0-8-0	0-12-0	*	1-0-0	1-0-0	0-14-0	0-9-0	1-2-0	0-12-0	0-14-0	0-8-0	0-12-0	0-7-0	1-0-0	1-0-0	0-14-0	0-8-0	0-8-0	0-12-0	0-11-0
Jowar stalks	..	..	..	..	—	..	—	—	..	..	..	—	..	..	..	..	..	..	..	..
Bengal coal	...	..	—	0-12-0	0-11-0	—	..	—	0-12-6	0-12-0	0-13-0	0-12-0	0-14-0	0-14-0	0-15-0	0-12-0	..	0-14-0	0-15-0	..
Kerosine oil (per tin), stating brand below.	(a)3-12-0	(a)3-8-0	(a)3-8-0	(a)3-8-0	(a)3-12-0	(a)3-5-0	(a)3-8-0	(a)3-7-0	(a)3-7-0	(a)3-8-0	(a)3-7-0	3-10-0	3-12-0	(a)3-8-6	(a)3-8-0	(a)3-8-0	(a)3-10-0	(a)3-13-6	(a)3-15-0	(a)3-12-3
Plough bullocks, per pair	100-0-0	125-0-0	—	200-0-0	140-0-0	150-0-0	100-0-0	..	—	..	210-0-0	—	..	..	..	..	..	100-0-0	200-0-0	120-0-0
Sheep per score	60-0-0	100-0-0	—	105-0-0	60-0-0	100-0-0	60-0-0	..	120-0-0	..	120-0-0	.	..	..	..	..	..	60-0-0	120-0-0	100-0-0
Toria	..	—	3-0-0	..	3-5-3	3-12-0	..	2-15-6	3-8-0	3-13-0	4-2-0	3-7-6	3-4-0	..	..	..	2-13-0	3-0-0	3-0-0	3-12-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.

Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sencha, except Paiwal, where it is Sambhar.

(a) Elephant brand.

*Under enquiry.

† Prices are those reported by Messrs. Ralli Brothers.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS.

VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF JUNE 1933.

Division.	No.	Districts excluding towns.	Population under registration according to Census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Ambala.	1	Hissar	451,437	386,909	838,346	2,220	7	..	39	..	1,716	24	29	..	429	1,074	1,163	2,237	801	712	1,513
	2	Rohtak	411,991	358,345	770,336	2,887	26	8	21	..	1,730	27	101	34	459	1,299	1,081	2,380	1,040	890	1,930
	3	Gurgaon	384,009	329,622	713,631	2,936	12	..	2	..	1,484	25	120	34	833	1,363	1,135	2,498	1,334	1,183	2,517
	4	Karnál	436,589	356,456	793,045	2,215	7	..	3	..	1 849	13	50	26	192	1,183	950	2,133	1,091	917	2,008
	5	Ambála	392,349	304,322	696,671	1,773	23	3	15	..	1,144	22	79	13	236	728	784	1,512	1,003	823	1,826
	6	Simla	22,904	12,592	35,496	106	...	..	1	..	11	5	38	–	24	44	35	79	42	25	67
Jullundur.	7	Kángra	413,925	385,209	799,134	2,100	..	–	12	..	858	231	371	56	223	875	876	1,751	1,131	1,005	2,136
	8	Hoshiárpur	536,612	468,839	1,005,451	2,758	2	1	171	47	1,676	52	127	19	238	1,178	1,153	2,331	1,143	1,086	2,229
	9	Jullundur	467,220	397,364	864,584	2,423	..	..	7	..	1,614	10	103	17	227	1.029	949	1,978	811	759	1,570
	10	Ludhiána	318,363	258,419	576,782	1,757	..	..	1	..	586	26	99	..	505	640	577	1,217	609	584	1,193
	11	Ferozepore	608,960	503,106	1,112,066	3,634	6	..	50	..	1,698	30	127	32	491	1,334	1,094	2,428	1,099	933	2,032
Lahore.	12	Lahore	503 418	417,160	920,578	2,476	34	3	150	..	1,017	24	103	40	593	1,035	895	1,930	1,029	810	1,839
	13	Amritsar	462,591	390,623	853,214	2,842	28	..	22	..	1,570	24	444	29	55	1,132	1,012	2,144	1,016	849	1,865
	14	Gurdáspur	512,085	422.964	935,049	2,382	..	..	25	12	1,128	50	199	13	645	1,097	975	2,072		907	1,870
	15	Siálkot	482,467	404,916	887,383	2,577	22	..	95	15	1,188	26	205	13	250	982	810	1,792	862	831	1,693
	16	Gujránwála	362.560	294.055	656,615	1,985	29	..	9[illegible]	..	1,347	7	36	18	144	914	730	1,644	6[illegible]	579	1,260
	17	Sheikhúpura	384,366	312,281	696,647	1,959	37	4	119	..	1,166	8	21	21	238	867	710	1,577	663	613	1,276
Rawalpindi.	18	Gujrát	483,591	412,228	895,819	2,482	20	..	31	40	1,129	15	129	17	220	823	758	1,581	707	602	1,309
	19	Shahpur	429,310	365,368	794 678	2,155	53	2	83	..	1,328	29	89	9	315	946	909	1,855	687	683	1,370
	20	Jhelum	278,757	258,250	537,007	1,519	21	..	49	..	746	7	63	28	159	549	503	1,052	430	405	835
	21	Ráwalpindi	288,707	259,261	547,968	1,567	15	1	19	..	600	135	79	24	81	503	436	939	406	392	798
	22	Attock	304,429	275,746	580,175	1,361	30	1	33	..	813	6	39	15	103	498	512	1,010	399	301	700
	23	Miánwáli	215,904	195.457	411,361	1,131	25	..	26	..	653	11	37	1	147	412	463	875	322	300	622
Multan.	24	Montgomery	534,938	438,487	973,425	2,935	25	3	124	..	1,546	19	8	5	247	1,044	908	1,952	685	548	1,233
	25	Lyallpur	603,215	505,130	1,108,345	3,706	61	2	60	..	2 165	21	120	10	457	1,406	1,429	2,835	1,151	1,106	2,257
	26	Jhang	322,317	280,540	602,857	1,563	24	..	30	..	741	3	38	6	211	553	476	1,029	487	431	898
	27	Multán	582,435	480,705	1.063,140	2,430	51	..	41	..	1,162	8	18	51	159	731	708	1,439	668	572	1,240
	28	Muzaffargarh	320,660	270,688	591,348	1,243	28	..	2	..	680	2	22	30	45	392	389	781	432	354	786
	29	Dera Gházi Khan ..	256,573	210,991	467,564	930	26	..	3	..	442	9	20	25	54	313	240	553	324	243	567
		Total of month for Province	11,772,682	9,956,053	21,728,715	62,652	612	28	1 326	114	35,787	869	2,914	586	7,980	24,944	22,660	47,604	..	..	..
		Total of corresponding month of previous year.				54,270	662	31	440	67	29,641	805	3,200	568	6,687	21,986	19,453	41,439	..	..	..
		Increase or decrease ..	..	..	..	+7,782	−50	−3	+886	+47	+4,146	+64	−286	+18	+1,293	+2,958	+3,207	+6,165	..	..	..

OFFICE OF DIRECTOR OF PUBLIC HEALTH:
Lahore, the 30th October 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

VITAL STATISTICS OF THE TOWNS (WITH POPULATION OF 20,000 OR UPWARDS) OF THE PUNJAB FOR THE MONTH OF JUNE 1933.

District.	No.	Towns.	Population under registration according to census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hissar ..	1	Hissar ..	15,065	10,114	25,179	60	2	..	47	..	19	1	2	..	30	54	45	99	25	33	58
	2	Bhiwáni ..	19,135	16,731	35,866	109	2	..	19	..	33	2	2	..	58	59	55	114	41	52	93
Rohtak ..	3	Rohtak ..	20,838	14,397	35,235	90	..	..	..	..	44	4	6	..	34	52	36	88	51	39	90
Gurgaon ..	4	Rewári ..	14,383	11,886	26,269	124	..	..	..	..	48	7	9	..	50	61	53	114	52	45	97
Karnál ..	5	Karnál ..	15,241	11,369	26,610	68	..	..	..	..	38	4	2	..	16	32	28	60	32	36	68
	6	Pánipat ..	18,010	14,905	32,915	135	4	..	..	..	77	7	8	1	46	75	64	139	48	36	84
Ambála ..	7	Ambála ..	19,772	15,083	34,855	59	..	..	3	..	33	6	10	..	18	34	36	70	41	40	81
Hoshiárpur ..	8	Hoshiárpur ..	15,249	11,481	26,730	64	..	..	1	..	30	7	6	2	14	34	26	60	23	25	48
Jullundur ..	9	Jullundur ..	40,340	32,801	73,141	266	..	..	2	..	78	10	24	5	59	98	90	188	84	80	164
Ludhiána ..	10	Ludhiána ..	40,032	28,554	68,586	233	..	..	1	..	35	6	15	..	50	54	53	107	70	63	133
	11	Jagraon ..	17,151	9,957	27,108	59	..	..	..	..	35	1	1	..	20	30	27	57	35	18	53
Ferozepore ..	12	Ferozepore ..	18,378	14,275	32,653	112	2	..	..	..	18	8	20	1	24	40	31	71	29	34	63
Lahore ..	13	Lahore ..	249,499	144,486	393,985	814	61	..	16	..	419	55	150	9	246	464	431	895	479	471	950
	14	Kasúr ..	28,067	18,748	46,815	136	..	..	..	..	61	5	9	..	38	51	62	113	47	49	96
Amritsar ..	15	Amritsar ..	157,644	105,351	262,995	765	33	..	..	..	324	9	126	13	137	306	303	609	312	282	594
Gurdáspur ..	16	Batála ..	18,102	15,102	33,204	74	..	..	..	..	58	1	6	..	15	40	40	80	29	26	55
Siálkot ..	17	Siálkot ..	47,187	35,736	82,923	262	..	..	..	..	93	4	41	1	20	79	80	139	54	53	107
Gujránwála ..	18	Gujránwála ..	34,216	24,500	58,716	124	..	..	..	..	52	2	7	1	18	40	40	80	61	51	112
	19	Wazirabád ..	11,778	8,929	20,707	53	..	..	..	..	12	1	1	..	3	8	9	17	14	7	21
Gujrát ..	20	Gujrát ..	14,691	11,820	26,511	95	3	..	2	1	34	1	4	3	21	27	39	66	31	25	56
Shahpur ..	21	Sargodha ..	16,498	10,263	26,761	76	..	..	..	..	15	5	12	1	9	22	20	42	23	12	35
Ráwalpindi ..	22	Rawalpindi ..	43,289	28,703	71,992	231	9	..	..	..	67	11	30	1	24	69	64	133	64	58	122
Montgomery ..	23	Montgomery	17,392	8,772	26,164	37	..	..	..	..	19	..	..	..	12	18	13	31	9	8	17
Lyallpur ..	24	Lyallpur ..	27,489	15,433	42,922	70	1	..	1	..	62	3	11	2	23	57	45	102	37	36	73
Jhang ..	25	Jhang-Maghiana.	19,275	16,760	36,035	81	5	..	16	..	47	4	4	..	28	58	41	99	35	18	53
	26	Chiniot ..	14,027	11,814	25,841	78	2	..	1	..	33	2	5	..	22	30	33	63	27	15	42
Multán ..	27	Multán ..	59,932	47,434	107,366	336	16	..	2	..	75	58	75	2	64	114	162	276	132	138	270
Dera Gházi Khan ..	28	Dera Gházi Khan.	12,759	10,709	23,468	68	..	..	..	..	19	3	2	..	9	20	13	33	7	14	21
Total of month ..			1,025,439	706,113	1,731,552	4,679	140	..	111	1	1,878	227	598	42	1,108	2,026	1,939	3,985	..	..	..
Total of corresponding month of previous year						4,102	109	16	193	..	1,567	231	664	51	934	1,892	1,764	3,656	..	..	..
Increase or decrease ..			..	..	..	+577	+31	−16	−82	+1	+311	−4	−66	−9	+174	+134	+175	+309	..	..	..

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 28TH OCTOBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	Hissar	Hissar	25,179	12	15	27	14	7	7	..	..	..	3	..	1	..	10	2	3	5	56	29	
2		Hánsi	18,356	9	10	19	26	14	12	..	..	..	15	1	1	..	9	3	2	5	54	74	
3		Bhiwáni	35,866	15	18	33	33	18	15	..	..	..	10	3	1	..	19	6	4	10	48	48	
4		Sirsa	18,909	11	9	20	9	7	2	..	..	..	2	2	..	..	5	4	1	5	55	25	
5	Rohtak	Rohtak	35,235	18	14	32	18	10	8	..	..	..	10	1	2	..	5	6	1	7	47	27	
6		Jhajjar	12,232	16	19	35	15	4	11	..	..	..	6	..	3	..	6	1	5	6	147	63	
7		Sonepat	15,050	19	11	30	10	4	6	..	..	..	4	..	2	..	4	3	1	4	105	35	
8	Gurgaon	Rewári	26,269	18	23	41	21	9	12	..	..	..	7	2	6	..	6	2	3	5	81	42	
9		Palwal	10,807	4	12	26	17	7	10	..	..	..	9	..	1	..	7	3	8	11	124	81	
10	Karnál	Karnál	16,610	18	22	40	19	14	5	..	..	..	9	2	1	..	7	4	3	7	78	37	
11		Kaithal	19,418	14	6	20	18	7	11	..	..	..	11	..	4	..	3	3	2	5	54	49	
12		Pánipat	32,915	28	18	46	31	15	16	..	..	..	17	..	3	..	11	7	5	12	73	49	
13		Shahábad	12.293	4	8	12	6	3	3	..	..	..	5	..	..	..	1	1	1	2	50	25	
14	Ambála	Ambála	34,855	25	21	46	23	8	15	..	..	..	10	1	4	..	8	4	3	7	69	35	
15		Jagádhri	13,268	12	10	22	11	6	5	..	..	..	5	1	1	..	4	3	3	6	87	44	
16	Hoshiárpur	Hoshiárpur	26,730	16	18	34	6	2	4		..	..	2	1	1	..	2	..	1	1	67	12	
17	Jullundur	Jullundur	73,141	40	34	74	24	12	12	..	..	..	12	3	3	1	5	3	3	6	53	17	
18	Ludhiána	Ludhiána	68,586	37	41	78	36	15	21	..	..	..	9	3	6	..	18	7	7	14	59	29	
19		Jagráon	27,108	7	8	15	12	6	6	..	..	..	10	..	..	..	2	4	3	7	29	23	
20		Raikot	11,810	10	10	20	5	1	4	..	..	..	4	..	..	..	1	..	..	..	89	22	
21	Ferozepore	Ferozepore	32,653	14	9	23	18	8	10	..	..	..	5	..	5	1	7	1	1	2	37	29	
22		Muktsar	14,839	11	9	20	3	2	1	..	..	..	2	..	1	..	..	1	1	2	70	10	
23		Fázilka	18,463	13	19	32	10	3	7	..	..	..	2	2	1	..	5	1	1	2	90	28	
24		Moga	17,581	6	5	11	10	3	7	..	..	..	5	..	2	..	3	2	2	4	33	30	
25		Abohar	Statement not received.																				
26	Lahore	Lahore	393,985	178	153	331	188	92	96	..	1	..	91	11	37	6	42	32	22	54	44	25	
27		Kasúr	46,815	34	28	62	12	7	5	..	..	..	4	..	2	..	6	3	1	4	69	13	
28		Patti	12,882	9	7	16	4	2	2	..	..	..	1	1	..	..	2	–	2	[illegible]	65	16	
29		Bághbánpura Boghiwál.	Statement not received.																				
30	Amritsar	Amritsar	262,995	141	100	241	150	77	73	..	..	3	32	9	65	3	38	20	15	35	48	30	
31		Tarn Táran	10,103	6	6	12	6	4	2	..	..	..	1	..	1	..	4	4	..	4	61	31	
32	Gurdáspur	Gurdáspur	Statement returned for correction.																				
33		Batála																					
34	Siálkot	Siálkot	82,923	53	50	103	54	26	28	..	..	..	24	6	13	..	11	7	7	14	65	24	

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35	Gujránwála	Gujránwála ..	58,716	33	26	59	28	14	14	..	..	..	22	..	2	..	4	3	1	4	52	25
36		Wazírábad ..	20,707	8	8	16	9	5	4	..	..	..	9	..	..	..	..	1	1	2	40	23
37		Háfizábad ..	14,431	5	5	10	3	2	1	..	..	..	2	..	1	..	..	..	..	..	37	11
38	Sheikhúpura ..	Sheikhúpura ..	12,166	8	4	12	11	5	6	..		..	7	..	1	..	3	2	1	3	52	48
39	Gujrát ..	Gujrát ..	26,511	15	19	34	33	14	19	..	..	..	23	2	2	..	6	4	4	8	67	65
40		Jalálpur ..	12,507	13	5	18	13	8	5	..	..	..	8	1	4	..	..	1	1	2	76	55
41	Shahpur ..	Bhera ..	19,741	20	13	33	32	19	13	..	..	..	23	3	3	..	3	7	3	10	87	85
42		Khusháb ..	14,194	13	7	20	7	2	5	..	..	..	6	..	1	..	..	1	1	2	73	26
43		Sargodha ..	26,761	20	10	30	8	6	2	..	..	..	1	3	..	..	4	4	1	5	59	16
44	Jhelum ..	Jhelum ..	17,266	8	6	14	3	2	1	..	..	..	3	..	..	..	..	1	..	1	43	9
45	Ráwalpindi ..	Ráwalpindi ..	71,992	32	33	65	34	19	15	..	..	..	20	2	5	..	7	7	1	8	47	25
46	Attock ..	Pindigheb ..	10,506	11	6	17	3	3	..	..	..	..	3	..	..	..	..	1	..	1	84	15
47	Miánwáli ..	Miánwáli ..	15,412	5	8	13	1	1	..	..	..	..	..	..	..	..	1	..	..	..	44	3
48	Montgomery	Montgomery ..	26,164	4	8	12	6	4	2	..	..	..	3	..	1	..	2	..	..	..	24	12
49		Okára ..	10,712	2	4	6	1	..	1	..	..	..	..	..	..	..	1	..	..	..	30	5
50		Pákpattan ..	11,311	8	2	10	7	3	4	..	..	..	6	..	1	..	..	..	..	..	46	32
51	Lyallpur ..	Lyallpur ..	42,922	18	13	31	18	8	10	..	..	..	11	2	..	..	5	3	3	6	38	22
52		Kamália ..	13,220	12	6	18	5	..	5	..	..	..	5	..	..	..	..	..	2	2	71	20
53	Jhang ..	Jhang-Maghiána	36,035	9	19	28	12	7	5	..	..	..	5	2	1	..	4	4	1	5	40	17
54		Chiniot ..	25,841	10	10	20	7	4	3	..	..	..	4	..	1	..	2	1	2	3	40	14
55	Multán ..	Multán ..	107,366	62	59	121	96	52	44	..	..	..	40	25	19	1	11	21	18	39	59	47
56		Khánewál ..	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
57	Dera Gházi Khan.	Dera Gházi Khan.	23,468	22	10	32	12	5	7	..	..	..	10	1	..	..	1	4	4	8	71	27
	Grand Total ..		2,067,030	1,146	994	2,140	1,158	576	582	..	1	3	538	90	209	12	305	202	155	357	54	29
	Hill Sanitaria																					
	Simla	.. ..	18,144	6	9	15	8	4	4	..	..	..	1	..	4	..	3	..	1	1	43	23
	Dharmsála	.. ..	3,976	2	2	4	3	2	1	..	..	..	2	..	1	..	..	..	..	..	52	39
	Dalhousie	.. ..	1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Murree	.. ..	1,530	1	3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	143	..

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 28th October, 1933, there were 2,140 births registered in the 53 large municipal towns (1,146 males and 994 females), giving a birth rate of 54 *per mille* of population, and 1,158 deaths were registered (576 males and 582 females), giving a death rate of 29 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 25 against 33 in the corresponding week of the previous year ; Amritsar 30 against 29 and Multán 47 against 22.

There were 3 deaths reported from Plague in Amritsar.

Only 1 death from small-pox was registered in Lahore.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 8th November 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 3rd November 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	876	102	1 858	136	Hissár, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	573	269	573	771	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	1,987	1,636	2,828(*a*)	3,653	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	..	..	..	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	786	1,102	1,167	1,312	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khán.
6. Ferozepore ..	1,489	1,882	2,374	4,265	Simla, Ferozepore, Miánwáli.
Total ..	5,711	4,991	8,800	10,137	

(*a*) Includes 5 bales not reported before.

D. P. JOHNSTON,
A. D.,
for Director of Agriculture, Punjab.

1231 CS—750—10-11-33—SGPP Lahore.

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PUNJAB AND ITS DEPENDENCIES.

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PART I.
STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 13th November 1933.

This report deals with the following districts only:—Hissar, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissar ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Perennial canals are flowing, but water in Ghaggar canals is nominal. 3. Generally good.	Wheat, 15½ Gram, 20½. Barley, 21. Jowar, 22. Bajra, 20. ..	Condition of cotton below average and of sugar-cane, pulses and fodder good. Picking of cotton and harvesting of millets continue. Probable yield below normal.	Sowing of wheat ¦ and barley continues. Germination is good.
2	Rohtak	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally satisfactory.	Wheat, 14 Gram, 18. Barley, 18. Jowar, 18. Bajra, 18. Gochni, 16. ..	Condition of standing crops below average. Picking of cotton continues. Outturn is below average.	Sowing of wheat, gram and rapeseed continues. Germination is good.

No.	Reporting Station	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
3	Gurgáon ..	*Nil* ..	1. Sufficient .. 2 (a) Do. (b) Canal is closed. 3. Generally good.	Wheat, 13½ .. Gram, 16¾. Barley, 23. Jowar, 24. Bajra, 24.	Condition of standing crops much below average. Picking of cotton continues. Yield is estimated to be much below average.	Sowing of wheat, barley, gram and oilseeds continues. Germination is reported to be good.
4	Ambála ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing 3. Generally good.	Wheat, 17 to 18 Gram, 22½. Barley, 22½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Picking of cotton and harvesting of chari continues.	Sowing of wheat and gram continues. Germination is good on irrigated and average on unirrigated areas.
5	Jullundur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Generally good	Wheat, 17½ .. Gram, 18½. Barley, 18. Maize, 22.	Condition of standing crops good on irrigated and average on unirrigated areas. Picking of cotton and harvesting of pulses continue.	Sowing of wheat is in progress.
6	Ferozepore ..	*Nil* ..	1. Sufficient 2. (a) Do. (b) Sirhind canals are flowing with normal supply. 3 Generally good.	Wheat, 14 .. Gram, 19. Barley, 19½. Maize, 17½.	Condition of standing crops good on irrigated and average on unirrigated areas. Harvesting of rice, maize and bajra and picking of cotton continues. Outturn is normal.	Sowing of wheat, gram and barley continues.
7	Lahore ..	*Nil*	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 14¾ .. Gram, 18½. Barley, 22.	Condition of cotton below average and of other standing crops good on irrigated and average on unirrigated areas. Picking of cotton continues. Outturn is below average.	Sowing of wheat and gram continues.
8	Amritsar ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are working by rotation. 3. Generally fair.	Wheat, 16 .. Gram, 18. Maize, 18.	Condition of standing crops normal.	Sowing of wheat, gram and oilseeds continues.
9	Siálkot	*Nil*	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal is flowing, but its branches are closed. 3. Generally satisfactory.	Wheat, 14 to 15 Gram, 16 to 17. Maize, 17. Rice, 11 to 12.	Condition of standing crops average on irrigated and below average on unirrigated areas. Picking of cotton continues. Yield is below normal.	Sowing of wheat, barley and oilseeds continues.
10	Shahpur	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with sufficient supply of water. 3. Generally fair.	Wheat, 16 to 18.. Gram, 18 to 21. Jowar, 16 to 24. Bajra, 16 to 24. Maize, 16 to 24.	Condition of standing crops fair to good except in lowlying areas where it is below average. American cotton has been attackd by leaf roller insect. Harvesting of rice, jowar and bajra and picking of cotton continue with fair outturn excepting American cotton	Sowing of wheat and barley in progress. Germination fair.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of: Autumn.	Prospects of: Spring.
11	Ráwalpindi ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, $14\frac{1}{4}$ Gram, $16\frac{13}{16}$. Barley, $21\frac{5}{16}$. Maize, 20 Jowar, 20. Bajra, $18\frac{13}{16}$. ..	Condition and prospects of standing crops average.	
12	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 16 Gram, $21\frac{1}{4}$. Barley, 26 Jowar, 26. Bajra, 22. ..	Condition and expected yield of standing crops average to above average on irrigated and below average to average on unirrigated areas.	Sowings are in progress.
13	Lyallpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily 3. Generally good.	Wheat, 16 Gram, 19. ..	Condition of standing crops above average. Complaints of premature opening of bolls of American cotton have been received from various parts of the district. Picking of cotton continues. Yield is expected to be normal.	Sowing of wheat is in progress.
14	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab, Sidhnai and perennial canals from Sutlej are flowing regularly and non-perennial canals by rotation. Inundation canals from Chenab are dry. 3. Generally good.	Wheat, 17 Gram, 17. Barley, 21. Jowar, 18. Bajra, 17. Maize, 14. ..	Condition of standing crops average to good. Picking of cotton and harvesting of millets continue. Outturn is average.	Sowing of wheat, barley gram and fodder continues Germination good.
15	Dera Ghází Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Dhundi, Qadra and Qutab canals are flowing by rotation. 3. Generally good.	Wheat, 15 Gram, 20 Jowar, 24. Bajra, 22.	Condition and expected yield of cotton below average and of other standing crops average.	Sowings are in progress.

GENERAL REMARKS

WEATHER remained dry. Condition of standing crops (sugarcane, cotton, millets, maize, rice, fodder, etc.) is generally average to good except in parts of some districts where it is below average owing to damage caused by floods and excessive rains. American cotton is reported to have been attacked by leaf roller insect in Shahpur. Premature opening of its bolls is reported from parts of Lyallpur. Picking of cotton and harvesting of rice, maize, millets, pulses, etc., continues. Probable yield is generally below normal to normal. Sowing of spring crops is in progress. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.		Corresponding prices of last year. Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	14	8	18	8	22	0	Lahore ..	13	0	19	0	21	0
Amritsar ..	16	0	18	0	..		Amritsar ..	12	8	17	8	..	
Ráwalpindi ..	14	4	16	13	21	5	Ráwalpindi ..	11	4	17	0	17	8
Lyallpur ..	16	0	19	0	..		Lyallpur ..	13	8	20	0	..	
Multán ..	17	0	17	0	21	0	Multán ..	14	0	19	0	20	0

ABDUL HAQ,

Director of Land Records, Punjab.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th	18th.	19th.	20th.	21st.
Hissar.	Sirsa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fatehabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hissar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hansi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·02
	Bhiwani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Budhlada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Siwani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rohtak.	Rohtak	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·62	0·02
	Gohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·39	...
	Sampla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jhajjar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·53	...
	Salhawas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Beri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sonepat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0 01	0·36	...
Gurgaon.	Farrukhnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jatusana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rewari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	1 7	0·02
	Khol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tauru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nuh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	0·75	0·04
	Firozpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	1·05	...
	Hassanpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·50	0·68	...
	Hattin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...
	Palwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·29	2·86	...
	Sohana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·90	...
	Gurgaon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	0 50	0·07
	Punahana	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42	6·40	...
	Ballabgarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·20	0·10	0·28
Karnal.	Panipat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·74	0·12
	Karnal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·49	0·34
	Rajaund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kaithal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gulah	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	...	...	...	...	...	...	...
	Thanesar	...	...	...	...	...	...	...	...	...	...	...	...	0·24	0·03	...	...	...	...	...	0·15	0·13
Ambala.	Jagadhri	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	0·06	...	...	...	...	0·68	0·22
	Ambala	...	...	...	...	...	...	...	...	...	...	...	...	0·56	R	0·26	...	...	...	...	0·04	0·13
	Naraingarh	...	...	...	...	...	...	...	...	...	...	...	...	0·64	0·02	...	...	...	...	...	0·16	0·17
	Kharar	...	...	...	...	...	...	...	...	...	...	...	...	0·16	...	...	...	...	...	...	...	...
	Rupar	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	0·02
	Kasauli	...	...	...	...	...	...	...	...	...	...	...	...	0·19	...	...	...	...	...	...	0·34	1·30
	Dadupur C	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42	...	...	...	...	...	0·98	0·26
Simla.	Barauli	...	...	...	...	...	...	...	...	...	...	...	0·15	0·07	...	...	...	...	...	0·03	1·22	...
	Simla	0·01	0·01	...	...	...	...	...	...	...	...	...	0·10	0·36	0·01	0·11	...	...	...	...	0·09	0·99
	Kot Khai	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	0·25	...	...	...	...	[illegible]40	1·90
	Kotgarh	...	...	...	...	...	...	...	...	...	...	...	0·67	...	0·40	...	...	...	...	...	2·20	...
	Kilba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	2·72	0·17
	Nichar	...	...	...	...	...	...	...	0·22	...	...	...	0·02	0·10	...	0·05	...	...	...	...	1·22	2·15

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PUNJAB FOR THE MONTH OF OCTOBER 1933.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1933 up to 31st October 1933.	Normal rainfall from 1st October up to 31st October.	Station.	District.
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0 25	Nil	Nil	0·25	Sirsa	Hissar.
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0 32	Nil	Nil	0·32	Fatehabad	
...	...	...	...	...	...	...	...	...	...	**Nil**	**0·4**	**Nil**	**0·29**	**Nil**	**Nil**	**0·29**	**Hissar**	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	0·06	0·34	0·04	0·06	0 34	Hansi	
...	...	...	...	...	...	...	...	...	...	Nil	0 5	Nil	0 25	Nil	Nil	0·25	Bhiwani	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·38	Nil	Nil	0 38	Budhlada	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·35	Nil	Nil	0 35	Tohana	
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...	...	...	...	...	...	...	...	...	...	1	0·4	2·39	0·35	2·39	2·39	0·35	Gohana	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0 30	Nil	Nil	0·30	Sampla	
...	...	...	...	...	...	...	...	...	...	1	0 6	0·53	0 36	0·53	0 53	0·36	Jhajjar	
...	...	...	...	...	...	...	...	...	...	Nil	0·9	Nil	0 49	Nil	Nil	0·49	Salhawas	
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...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·31	Nil	Nil	0·31	Farrukhnagar	Gurgaon.
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·35	Nil	Nil	0·35	Jatusana	
...	...	...	...	...	...	...	...	...	...	2	0·5	0·31	0·50	0·17	0·31	0 50	Rewari	
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...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0 50	Nil	Nil	0 50	Tauru	
...	...	...	...	...	...	...	...	...	...	2	0 5	0·95	0·51	0 75	0·95	0 51	Nuh	
...	...	...	...	...	...	...	...	...	...	2	0·7	1·20	0 49	1·05	1 20	0 49	Firozpur	
...	...	...	...	...	...	...	...	...	...	2	0·8	2·18	0 50	1 50	2·18	0·50	Hassanpur	
...	...	...	...	...	...	...	...	...	...	1	0 5	0 10	0·42	0·10	0·10	0·42	Hattin	
...	...	...	...	...	...	...	...	...	...	2	0 6	3·15	0·60	2·86	3·15	0·60	Palwal	
...	...	...	...	...	...	...	...	...	...	1	0 5	0·90	6 49	0·90	0 90	6·49	Sohana	
...	...	...	...	...	...	...	...	...	...	**2**	**0 6**	**0·73**	**0·49**	**0·50**	**0·73**	**0·49**	**Gurgaon**	
...	...	...	...	...	...	...	...	...	...	2	0 3	6·82	0·66	6·40	6·82	0·66	Punahana	
...	...	...	...	...	...	...	...	...	...	3	0·7	2·58	0·49	2·20	2·58	0·49	Ballabgarh	
...	...	...	...	...	...	...	...	...	...	2	0·5	1·86	0·33	1·74	1·86	0·33	Panipat	Karnal.
...	...	...	...	...	...	...	...	...	...	**2**	**0·7**	**0 83**	**0 44**	**0·49**	**0·83**	**0·44**	**Karnal**	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0 39	Nil	Nil	0 39	Rajaund	
...	...	...	...	...	...	...	...	...	...	1	0 5	0·14	0·30	0·14	0·14	0 30	Kaithal	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·50	Nil	Nil	0 50	Gulah	
...	...	...	...	...	...	...	...	...	...	3	0 4	0·55	0·45	0·24	0·55	0 45	Thanesar	
...	...	...	...	...	...	...	...	...	...	3	0·5	1·06	0·56	0·68	1·06	0·56	Jagadhri	Ambala.
...	...	...	...	...	...	...	...	...	...	**3**	**0·6**	**0·99**	**0·55**	**0·55**	**0·99**	**0·55**	**Ambala**	
...	...	...	...	...	...	...	...	...	...	3	0·7	0·99	0 66	0·64	0·99	0·66	Naraingarh	
...	...	...	...	...	...	...	...	...	...	1	0·6	0·16	0·50	0·16	0·16	0·50	Kharar	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	0·04	0·48	0·02	0·04	0·48	Rupar	
...	...	...	...	...	...	...	...	...	...	3	1·1	1·83	1 11	1·30	1·83	1·11	Kasauli	
...	...	...	...	...	...	...	...	...	...	3	0·9	1·66	0·85	0·98	1·66	0 85	Dadupur C	
...	...	...	...	...	...	...	...	...	...	2	1·2	1·47	0·66	1·22	1·47	0·66	Barauli	
0·66	...	...	...	...	...	...	...	...	...	**5**	**1·6**	**2·34**	**1·00**	**0·99**	**2·34**	**1 00**	**Simla**	Simla.
...	...	...	...	...	...	...	...	...	...	4	1·1	2·85	0 87	1·90	2·85	0·87	Kot Khai	
...	...	...	...	...	...	...	...	...	...	3	1·3	3·27	0·86	2·20	3·27	0·86	Kotgarh	
...	...	...	0·05	...	0·48	...	...	...	...	4	1·9	4·22	0·84	2·72	4·22	0 84	Kilba	
0·23	...	...	...	0·11	0·54	...	...	...	...	7	?	4·64	?	2·15	4·64	?	Nichar	

canal raingauge station.
slight rainfall.
have been fixed.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jind State.	Dhaneta C ..	...	...		...	...	..	...	...		...	...	...	...	...	...	.	...		...		...
	Safidan C ..		...	...	...	...	...			...	...				...	...	...		...	...	0·36	0·05
	Jind C ..	...	...	...		...		...	...	...	...	...		...	...	...	...	...				...
Bikaner State.	Chhani C ..																		St	ate	ment	not
Patiala State.	Kotra C ..	...	...	...	...	...	...	...				..	..	...	...		...			...	...	
	Jodhpur C ..	...		...	...	...	...	...		...	...	...		...		...			...		0·45	
	Raniki C ..					...	...	...		...		..		..	..						...	
	Lehal C ..		...		...	...						...		0·85		..	...					
	Gujran C ..		...	...	...	...	...		...	...		..							..	...	..	
	Barthala C ..		...				...	...		...	..		...	0·40	0·50	..	...		...	...	..	
Nabha State.	Dadahur C ..	..	...	...			...	...		...				..		..		...	..		0·45	..
	Bundher C ..	...	...	..	...	...	...		...			...	..				..			..		
Kangra.	Banjar (Saraj Tahsil)	...	..			...	...	...		...			0·06	0·27	...	0·15	..	...			...	0·53
	Kulu ..		...	...	...	...		...		..			..	0·44	0·14	0·35		...			..	0·18
	Nagar ..	...	...			...	...		...	..	...		...	0·44	0·06	0·62					..	0·21
	Palampur ..	0·45	...	...	...	...				...			0·75	0·25	0·27	0·45	.			...	...	0·23
	Hamirpur ..	...	...	..	...	...			...	..			..	0·16		...	...		...	...	...	...
	Dehra ..	...	...						...	...	...		..	.		0·34					0·12	..
	Kangra ..	0·47	...	...	..	...		...	...	...				0·15	[illegible]	0·18		.	.	...	...	0·11
	Dharamsala (Upper)	0·93	0·09	..	0·25	0·06	...	..	...	..	..	...	0·29	0·25	0·31	0·28			...	0·11	0·13	0·14
	Dharamsala (Lower)..	1·45	0·12	...	...	..	...	...	...	...			0·34	0·46	0·20	0·4	.			0·20	0·04	0·20
	Nurpur ..	..	...		...	.	...		.	...	..			0·38	0·08						0·15	...
Hoshiarpur.	Dasuya ..	...	...	...	...	...	...	..	...	...	..									0·19	..	...
	Una ..	...	...	...	...	...	...	...	...	..			.	..	...	..	..	.			0·55	
	Garhshankar ..	...	...	...	.	...	...	...	..	..					...	.	..	..		0·16	...	
	Hoshiarpur ..	...	...	...	...	...	...	...	..	..	..		0·51	.	.	...		...	...		0·65	...
	Tanda ..	...	...		..	...	..	...	...	..	...	..	...	...	...	0·18 ...			...	..	...	..
Jullundur.	Jullundur ..	...	...	...	...	...	...		...												0·30	0·15
	Nakodar ..		..	...	...			..	...	...	...	...	...	...	0·14	0·17		...			0·45	0·16
	Phillaur ..		...		...			..	...	...	...	...	..	...	.	0·08	...	..	...		0·66	...
	Nawashahr ..		...	...	...	..	..	...	...	...	...	...	..	0·26 0·11	0·05	..	...	...	..	..	0·27	..
Ludhiana.	Samrala ..		..	..	...	...	..	..	...												0·15	..
	Ludhiana ..	...	...		...	...	...	...	...	...	..	...	...	0·25	..	...	...	...	..	...	0·39	..
	Jagraon ..	...	...	...	...	...	...	...	...	...	...	...	..	0·10 0·20	0·02 0·13	... ...	...		...	...	0·49	...
Ferozepore.	Moga ..	...	..	..	...	...															0·56	0·25
	Zira ..	...	...		...				...	...	...	..	..	...	...	..	...	...	...	..	1·05	...
	Ferozepore Sadr ..	...	...		...		...	...	...	...		.	...	...	0·09	...	...	...	...		...	...
	Ferozepore City ..	...	...	.	...	...	...	...	...	.	...		..	...	...	.	..	...	...	...		...
	Muktsar ..	...	...	.	.		...	..	...	...	...	...	..	...	...	..	...	...	...	...	...	...
	Fazilka ..	..	...	...	...			...	...	..	...	..	..	...	...	..	...	...	...	...	0·16	...
	Nathana ..	...	...		...	...		...	...	...	...	..	...	...	...	...	...	...	..	..	0·16	...
	Jalalabad ..	...	..	...	...	...	...	...	.	..	...	...	...	..	..	..	...	...	...	..	0·54	...
	Abohar ..	...	..	...	...	...	...	...	...		..	...	...	...	...	.	...	...	...	..	1·70	...
	Gobindgarh C ..	...	.	...	...	...	...	.	...	..	...	...	...	...	..	...	...	...	...	...	...	...
	Phidda C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes

? denotes that no average

PUNJAB FOR THE MONTH OF OCTOBER 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1933 up to 31st October 1933.	Normal rainfall from 1st October up to 31st October.	Station.	District.
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·60	Nil	Nil	0·60	Dhaneta C	Jind State.
...	...	...	...	...	...	...	...	...	...	1	0·5	0·41	0·37	0·36	0·41	0·37	Safidan C	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·35	Nil	Nil	0·35	**Jind** C	
recei	ved.	...	...	...	...	...	...	...	...		0·3		0·48			0·48	Chhani C	Bikaner State.
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·44	Nil	Nil	0·44	Kotra C	Patiala State.
...	...	...	...	...	...	...	...	...	...	1	0·4	0·45	0·37	0·45	0·45	0·37	Jodhpur C	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·35	Nil	Nil	0·35	Raniki C	
...	...	...	...	...	...	...	...	...	...	1	0·6	0·85	0·56	0·85	0·85	0·56	Lehal C	
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·43	Nil	Nil	0·43	Gujran C	
...	...	...	...	...	...	...	...	...	...	2	0·6	0·90	0·51	0·50	0·90	0·51	Barthala C	
...	...	...	...	...	...	...	...	...	...	1	0·4	0·45	0·27	0·45	0·45	0·27	Dadahur C	Nabha State.
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·23	Nil	Nil	0·23	Bundher C	
...	...	...	...	...	...	...	...	...	...	3	1·7	1·01	0·81	0·53	1·01	0·81	Banjar (Saraj Tahsil)	Kangra.
0·15	...	...	0·03	...	...	...	...	...	...	5	1·4	1·29	0·98	0·44	1·29	0·98	Kulu	
0·43	...	...	...	0·03	...	...	...	...	...	4	2·1	1·79	1·03	0·62	1·79	1·03	Nagar	
...	...	...	...	...	...	...	...	...	...	6	1·5	2·40	1·16	0·75	2·40	1·16	Palampur	
...	...	...	...	...	...	...	...	...	...	1	1·0	0·16	0·46	0·16	0·16	0·46	Hamirpur	
...	...	...	...	...	...	...	...	...	...	2	0·6	0·46	0·41	0·34	0·46	0·41	Debra	
...	...	...	...	...	...	...	...	...	...	5	1·0	1·11	0·53	0·47	1·11	0·53	**Kangra**	
...	...	...	0·02	...	...	...	...	...	...	9	?	2·86	?	0·93	2·86	?	Dharamsala (Upper)	
...	...	...	...	...	...	...	...	...	...	8	1·6	3·41	1·06	1·45	3·41	1·06	Dharamsala (Lower)	
...	...	...	...	...	...	...	...	...	...	2	1·0	0·61	0·67	0·38	0·61	0·67	Nurpur	
...	...	...	...	...	...	...	...	...	...	1	0·6	0·19	0·41	0·19	0·19	0·41	Dasuya	Hoshiarpur.
...	...	...	...	...	...	...	...	...	...	1	0·6	0·55	0·45	0·55	0·55	0·45	Una	
...	...	...	...	...	...	...	...	...	...	2	0·6	0·67	·43	0·51	0·67	0·43	Garhshankar	
...	...	...	...	...	...	...	...	...	...	2	0·6	0·83	0·48	0·65	0·83	0·48	**Hoshiarpur**	
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·12	Nil	Nil	0·12	Tanda	
...	...	...	...	...	...	...	...	...	...	4	0·6	0·76	0·32	0·30	0·76	0·32	**Jullundur**	Jullundur.
...	...	...	...	...	...	...	...	...	...	2	0·5	0·69	0·31	0·45	0·69	0·31	Nakodar	
...	...	...	...	...	...	...	...	...	...	2	0·6	0·97	0·46	0·66	0·97	0·46	Phillaur	
...	...	...	...	...	...	...	...	...	...	2	0·6	0·38	0·47	0·27	0·38	0·47	Nawashahr	
...	...	...	...	...	...	...	...	...	...	2	0·7	0·40	0·62	0·25	0·40	0·62	Samrala	Ludhiana.
...	...	...	...	...	...	...	...	...	...	2	0·6	0·51	0·47	0·39	0·51	0·47	**Ludhiana**	
...	...	...	...	...	...	...	...	...	...	3	0·4	0·82	0·23	0·49	0·82	0·23	Jagraon	
...	...	...	...	...	...	...	...	...	...	2	0·4	0·81	0·29	0·56	0·81	0·29	Moga	Ferozepore.
...	...	...	...	...	...	...	...	...	...	1	0·5	1·14	0·37	1·05	1·14	0·37	Zira	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·29	Nil	Nil	0·29	**Ferozepore Sadr**	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·32	Nil	Nil	0·32	Ferozepore City	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·24	Nil	Nil	0·24	Muktsar	
...	...	...	...	...	...	...	...	...	...	1	0·3	0·16	0·11	0·16	0·16	0·11	Fazilka	
...	...	...	...	...	...	...	...	...	...	1	0·3	0·54	0·29	0·54	0·54	0·29	Nathana	
...	...	...	...	...	...	...	...	...	...	1	0·3	1·70	0·16	1·70	1·70	0·16	Jalalabad	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·35	Nil	Nil	0·35	Abohar	
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·19	Nil	Nil	0·19	Gobindgarh C	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·31	Nil	Nil	0·31	Phidda C	

Canal raingauge station.
have been fixed.

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Lahore.	Van C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chunian	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kasur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pambe C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Niazbeg C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lahore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lahore Cant. C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manihala C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dafthu C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nijabat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amritsar.	Buchar C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khara C	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	0·85	...
	Tarn Taran	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raya C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	...
	Amritsar Jail Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Amritsar C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Buggeh C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ajnala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurdaspur.	Aliwal C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Batala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tibri C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gurdaspur	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...
	Pathankot	—	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	0·09	...
	Dalhousie "Observatory."	...	...	...	...	0·19	...	...	...	...	...	...	0·05	1·13	0·85	...	...	...	...	0·30	0·15	...
	For September 1933	*0·13*	*0·90*	*0·20*	...	...	...	*0·20*	*0·46*	*0·91*	...	*0·36*	*3·22*	*0·90*	*0·72*	*0·37*	...	...	*2·05*	*0·33*	*0·45*	...
	Madhopur C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...
	Shakargarh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sialkot.	Narowal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pasrur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Daska	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sialkot "Observatory"	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujranwala.	Ramnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Wazirabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gujranwala Sadr Kacheri.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hafizabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shahjamal C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheikhupura.	Sheikhupura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shahdara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nankana Sahib	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pacca Dalla C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Feroz C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujrat.	Sadr (Gujrat)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kharian	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Phalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shahpur.	Midh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sahiwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nurpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sakesar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Naushahra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khushab "Observatory"	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shahpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sargodha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhalwal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes

? denotes that

PUNJAB FOR THE MONTH OF OCTOBER 1933—CONTINUED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1933 up to 31st October 1933.	Normal rainfall from 1st October up to 31st October.	Station.	District.
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·23	Nil	Nil	0·23	Van *C*	Lahore.
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·20	Nil	Nil	0·20	Chunian	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	2·29	Nil	Nil	0·29	Kasur	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·21	Nil	Nil	0·21	Pambe *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·30	Nil	Nil	0·30	Niazbeg *C*	
...	...	...	...	...	...	...	...	...	...	**Nil**	**0·5**	**Nil**	**0·29**	**Nil**	**Nil**	**0·29**	**Lahore**	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·31	Nil	Nil	0·31	Lahore Cant. *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·24	Nil	Nil	0·24	Manihala *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·27	Nil	Nil	0·27	Dafthu *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·21	Nil	Nil	0·21	Nijabat *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·31	Nil	Nil	0·31	Buchar *C*	Amritsar.
...	...	...	...	...	...	...	...	...	...	2	0·3	1·15	0·32	0·85	1·15	0·32	Khara *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·43	Nil	Nil	0·43	**Tarn Taran**	
...	...	...	...	...	...	...	...	...	...	1	0·6	Nil	0·40	0·80	0·80	0·40	Rava *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·39	Nil	Nil	0·39	**Amritsar Jail Hospital**	
...	...	...	...	...	...	...	...	...	...	**Nil**	**0·6**	Nil	**0·42**	**Nil**	**Nil**	**0·42**	**Amritsar *C***	
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·38	Nil	Nil	0·38	Buggeh *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·33	Nil	Nil	0·33	Ajnala	
...	...	...	...	...	...	...	...	...	...	Nil	0·6	Nil	0·40	Nil	Nil	0·40	Aliwal *C*	Gurdaspur.
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·40	Nil	Nil	0·40	Batala	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·40	Nil	Nil	0·40	Tibri *C*	
...	...	...	...	...	...	...	...	...	...	**Nil**	**0·6**	**0·02**	**0·42**	**0·02**	**0·02**	**0·42**	**Gurdaspur**	
...	...	...	...	...	...	...	...	...	...	1	0·6	0·32	0·40	0·23	0·32	0·40	Pathankot	
...	...	...	...	...	...	...	...	...	...	5	1·7	2·67	1·06	1·13	2·67	1·06	Dalhousie "Observatory."	
...	...	*0·10*	*0·20*	*0·11*	*0·04*	...	...	...	...	*17*	*8·0*	*11·65*	*8·07*	*3·22*	*98·64*	*83·88*	*For September 1933*	
...	...	...	...	...	...	...	...	...	...	1	1·0	0·60	0·51	0·66	0·60	0·51	Madhopur *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·45	Nil	Nil	0·45	Shakargarh	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Narowal	Sialkot.
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·33	Nil	Nil	0·33	Pasrur	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·28	Nil	Nil	0·28	Daska	
...	...	...	...	...	...	...	...	...	...	**Nil**	**0·8**	**Nil**	**0·38**	**Nil**	**Nil**	**0·38**	**Sialkot "Observatory"**	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·13	Nil	Nil	0·13	Ramnagar	Gujranwala.
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·22	Nil	Nil	0·22	Wazirabad	
...	...	...	...	...	...	...	...	...	...	**Nil**	**0·7**	**Nil**	**0·30**	**Nil**	**Nil**	**0·30**	**Gujranwala Sadr Kacheri**	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·26	Nil	Nil	0·26	Hafizabad	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·43	Nil	Nil	0·43	Shahjamal *C*	
...	...	...	...	...	...	...	...	...	...	**Nil**	**0·4**	**Nil**	**0·23**	**Nil**	**Nil**	**0·23**	**Sheikhupura**	Sheikhupura.
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Shahdara	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Nankana Sahib	
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·14	Nil	Nil	0·14	Pacca Dalla *C*	
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·10	Nil	Nil	0·10	Feroz *C*	
...	...	...	...	...	...	...	...	...	...	**Nil**	**0·7**	**Nil**	**0·35**	**Nil**	**Nil**	**0·35**	**Sadr (Gujrat)**	Gujrat.
...	...	...	...	...	...	...	...	...	...	Nil	0·8	Nil	0·40	Nil	Nil	0·40	Kharian	
...	...	...	...	...	...	...	...	...	...	Nil	0·7	Nil	0·31	Nil	Nil	0·31	Phalia	
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·11	Nil	Nil	0·11	Midh	Shahpur.
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·12	Nil	Nil	0·12	Sahiwal	
...	...	...	...	...	...	...	...	...	...	Nil	0·2	Nil	0·06	Nil	Nil	0·06	Nurpur	
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·13	Nil	Nil	0·13	Sakesar	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·25	Nil	Nil	0·25	Naushahra	
...	...	...	...	...	...	...	...	...	...	Nil	0·3	Nil	0·12	Nil	Nil	0·12	Khushab "Observatory"	
...	...	...	...	...	...	...	...	...	...	**Nil**	**0·5**	**Nil**	**0·19**	**Nil**	Nil	**0·19**	**Shahpur**	
...	...	...	...	...	...	...	...	...	...	Nil	0·4	Nil	0·15	Nil	Nil	0·15	Bhera	
...	...	...	...	...	...	...	...	...	...	Nil	0·5	Nil	0·22	Nil	Nil	0·22	Sargodha	
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Bhalwal	

canal raingauge station.
no averages have been fixed.
PGG

DAILY RAINFALL RECORDED IN THE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
District.	Station.	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	20th.	21st.
Jhelum.	Pind Dadan Khan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sadr Station (Jhelum)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chakwal ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawalpindi.	Rawalpindi ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gujar Khan ..	...	...	...	...	...	...	...	...	...	...	...	0·16	...	...	...	...	...	...	...	...	...
	Kahuta ..	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...	...	...	...	...	...
	Murree ..	...	...	...	...	...	...	...	...	...	...	...	0·30	0·15	...	...	...	...	...	...	...	...
Attock.	Talagang ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pindigheb ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fatehjang ..	...	...	...	...	...	...	...	...	...	...	...	0·65	...	...	...	...	...	...	...	...	...
	Campbellpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hasan Abdal ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lawa ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tamman ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mianwali.	Mianwali ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Isa Khel ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bhakkar ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Harnoli ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mankera ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dullewala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Montgomery.	Okara ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Montgomery ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pakpattan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dipalpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyallpur.	Toba Tek Singh ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Samundri ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jaranwala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lyallpur C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tarkhani C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muridwala C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Badwali C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sandyanwala C ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jhang.	Wariam C ..																			Stat	eme	nt
	Shorkot ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jhang ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chiniot ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lakiani C ..																			Stat	eme	nt
Multan.	Mailsi ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lodhran ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Shujabad ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Multan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kabirwala ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khanewal ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffargarh.	Alipur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffargarh ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kot Adu ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leiah ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dera Ghazi Khan.	Taunsa (Sanghar Tahsil)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dera Ghazi Khan ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fort Munro ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jampur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajanpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C denotes

? denotes that

PUNJAB FOR THE MONTH OF OCTOBER 1933—CONCLUDED.

24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	2	1
22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	30th.	31st.	Number of rainy days.	Normal number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st October 1933 up to 31st October 1933.	Normal rainfall from 1st October up to 31st October.	Station.	District.
										Nil	0·6	Nil	0·28	Nil	Nil	0·28	Pind Dadan Khan	Jhelum.
										Nil	0·9	Nil	0·35	Nil	Nil	0·36	**Sadr Station (Jhelum)**	
										Nil	0·7	Nil	0·28	Nil		0·28	Chakwal	
										Nil	1 2	Nil	0·55	Nil	Nil	0·55	**Rawalpindi**	Rawalpindi.
										1	1·1	0·16	0 51	0·16	016	0 51	Gujar Khan	
										1	1·1	0·40	0·52	0·40	0·40	0 52	Kahuta	
										2	2·9	0 45	1·49	0·30	045	1·49	Murree	
										Nil	0·8	Nil	0·35	Nil	Nil	0 35	Talagang	Attock.
										Nil	0 7	Nil	0·43	Nil	Nil	0·43	Pindigheb	
										1	0 7	0·65	0·42	0·65	0·65	0·42	Fatehjang	
										Nil	?	Nil	?	Nil	Nil	?	**Campbellpur**	
										Nil	?	Nil	?	Nil	Nil	?	Hassan Abdal	
										Nil	?	Nil	?	Nil	Nil	?	Lawa	
										Nil	?	Nil	?		Nil	?	Tamman	
										Nil	0·3	Nil	0·09	Nil	Nil	0·09	**Mianwali**	Mianwali.
										Nil	0·3	Nil	0·08	Nil	Nil	0·08	Isa Khel	
										Nil	0·1	Nil	0·03	Nil	Nil	0·03	Bhakkar	
										Nil	?	Nil	?	Nil	Nil	?	Harnoli	
										Nil	?	Nil	?	Nil	Nil	?	Mankera	
										Nil	?	Nil	?	Nil	Nil	?	Dullewala	
										Nil	0·2	Nil	0·05	Nil	Nil	0 05	Okara	Montgomery.
										Nil	0·1	Nil	0·05	Nil	Nil	0 05	**Montgomery**	
										Nil	0·1	Nil	0 03	Nil	Nil	0·03	Pakpattan	
										Nil	0·1	Nil	0 06	Nil	Nil	0·06	Dipalpur	
										Nil	0·3	Nil	0 32	Nil	Nil	0·32	Toba Tek Singh	Lyallpur.
										Nil	0·2	Nil	0 05	Nil	Nil	0 05	Samundri	
										Nil	0·4	Nil	0 18	Nil	Nil	0 18	**Lyallpur**	
										Nil	0·9	Nil	0 54	Nil	Nil	0 54	Jaranwala	
										Nil	0·2	Nil	0 06	Nil	Nil	0·06	Lyallpur *C*	
										Nil	0 2	Nil	0·09	Nil	Nil	0·09	Tarkhani *C*	
										Nil	0·2	Nil	0 05	Nil	Nil	0·05	Muridwala *C*	
										Nil	0 3	Nil	0·10	Nil	Nil	0·10	Badwali *C*	
										Nil	0·1	Nil	0·06	Nil	Nil	0 06	Sandyanwala *C*	
not	recei	ved.									0·2		0·17			0·17	Wariam *C*	Jhang.
										Nil	0·2	Nil	0·08	Nil	Nil	0 08	**Shorkot**	
										Nil	0·2	Nil	0·07	Nil	Nil	0·07	**Jhang**	
										Nil	0 3	Nil	0·11	Nil	Nil	0·11	Chiniot	
not	recei	ved.									0·2		0·09			0·09	Laklani *C*	
										Nil	0·1	Nil	0·04	Nil	Nil	0·04	Mailsi	Multan.
										Nil	0·1	Nil	0 06	Nil	Nil	0 06	Lodhran	
										Nil	0 1	Nil	0·02	Nil	Nil	0·02	Shujabad	
										Nil	0·1	Nil	0 07	Nil	Nil	0 07	**Multan**	
										Nil	0·1	Nil	0·05	Nil	Nil	0·05	Kabirwala	
										Nil	?	Nil	?	Nil	Nil	?	Khanewal	
										Nil	0·1	Nil	0·04	Nil	Nil	0 04	Alipur	Muzaffargarh.
										Nil	0·2	Nil	0 07	Nil	Nil	0·07	**Muzaffargarh**	
										Nil	?	Nil	?	Nil	Nil	?	Kot Adu	
										Nil	0·1	Nil	0·06	Nil	Nil	0·06	Leiah	
										Nil	0·1	Nil	0 04	Nil	Nil	0·04	Taunsa (Sanghar Tahsil)	Dera Ghazi Khan.
										Nil	0·2	Nil	0 08	Nil	Nil	0 08	**Dera Ghazi Khan**	
										Nil	0·4	Nil	0·18	Nil	Nil	0·18	Fort Munro	
										Nil	0·1	Nil	0 07	Nil	Nil	0·07	Jampur	
										Nil	0·1	Nil	0 05	Nil	Nil	0·05	Rajanpur	

canal raingauge station.
no averages have been fixed.

MAHBUB SHAH,
SUPERINTENDENT,
Office of Director of Land Records, Punjab.

Notes on the condition and prospects of crops, etc., in each district of the Punjab during the month of October, 1933.

1.—Hissar District.

There was no rainfall during the month with the exception of slight showers. Sowing of gram, barley and wheat continued and of sarshaf and taramira finished. The area sown is expected to reach normal. Condition of cotton and jowar and bajra sown early is below average and that of other crops is good. Harvesting of jowar and bajra and picking of cotton continued. Outturn is expected to be below normal. Condition of cattle is good on the whole, though cattle disease is reported from several villages. Green fodder is available. Public health is good. Malarial fever is generally reported. Drinking water is available in ponds. Perennial canals are running but water in the Ghaggar canals is ordinary. Prices of food-stuffs are low.

2.—Rohtak District.

Rain at Rohtak 0·64, Gohána 2·39, Jhajjar 0·53 and Sonepat 0·37 inches, respectively. Sowing of irrigated wheat and gram and of unirrigated gram and sarshaf continued. Germination is good. Area sown of the irrigated crops is below average, while that of unirrigated is above average. Condition of sugarcane and cotton (desi) is below average, that of jowar, vegetables and gowar is poor. Harvesting of bajra, maize and pulses finished and of vegetables and jowar and picking of cotton (desi) continued. Yield is below average. Fodder was sufficient except in the Rohtak tahsil. Water in ponds and wells was sufficient. Canal water did not flow.

3.—Gurgaon District.

During the month under report the rainfall varied from 0·10 to 6·82 inches at different rain-gauge stations in the district and proved very harmful to the harvested crops. Weather was moderate in the first fortnight but cold in the second and was clear generally. Condition of standing crops, *i.e.*, sugarcane, cotton, jowar, bajra, chari and pulses is much below average and that of gram and rabi oilseeds is average except in the tracts where the excessive rains have caused damage. Jowar, bajra, chari and pulses are being harvested. The yield is reported to be much below average. Wheat, barley, gram and rabi oilseeds are being sown throughout the district. The germination is reported to be good. Foodgrains are available. Fodder and green grass are sufficient. Rinderpest is reported in certain villages of the district. Drinking water is sufficient for men and cattle. Canal was closed. No epidemic disease broke out in the district except that of malaria fever. The health of the people is generally fair.

4.—Karnal District.

Rainfall received during the month under report was above normal at Karnál, Pánipat and Thánesar and was greatly harmful to the cotton crop. In some places the gram sown was also damaged. It also delayed the rabi sowings. Condition of sugarcane is average and that of cotton is below average. The rabi crops are promising. The expected yield of kharif crops is below normal. Foot and mouth disease has been reported from some villages of Pánipat and Thánesar tahsils, otherwise the general condition of the cattle is satisfactory. Fodder is sufficient to meet the local requirements. Malaria is prevalent throughout the district. Canals are working satisfactorily. Seed, taqavi and relief to the destitute people is being distributed. Prices are almost stationary. Showers of hail storms were received in some villages of the Thánesar and Karnál tahsils, but the damage was not appreciable.

5.—Ambala District.

Rain is above average in the district except Kharar and Rúpar. Wheat, wheat-gram, gram and sarshaf were sown. Condition of standing crops is average on irrigated and below average on unirrigated areas. Rice has generally been harvested and picking of cotton has begun. The expected yield is below average. The condition of cattle is generally good except only foot and mouth disease which continued to appear in a few villages of the district except Rúpar sub-division. Malaria fever also continued to prevail in some villages of the district. Western Jumna canal flowed with adequate supply of water. Prices are almost stationary.

6.—Simla District.

Sowing commenced to the extent of ¾th area in this district. Condition of standing crops is normal in Barauli tahsil and below normal in Kot Khai. Condition of cattle is good on the whole. Public health is good. Water in hill streams is sufficient.

7.—KANGRA DISTRICT.

Rainfall during the month was above the average except at Hamirpur and Núrpur where it was below average. Sowing of wheat, barley, gram and sarshaf commenced during the month. Kharif crops were harvested during the month. Rice crop was damaged by hails in some parts. The yield of rice is average, while that of maize, til, mash and cotton is below average on account of excessive rains. Cattle are in fair condition. Fodder is sufficient. Cattle diseases are prevalent in some villages. Public health is fair. Ordinary complaints of malaria existed in some parts. Water in streams and kuhls is sufficient for irrigation purposes. Prices are stationary.

8.—HOSHIARPUR DISTRICT

The rainfall during the month was above the average at Una, Garhshankar and Hoshiárpur. It was below the average at Dasúya and total failure at Tánda. It was beneficial to the sugarcane and injurious to the cotton. It delayed rabi sowings by a week's time, because the zamindars were compelled to retill the lands which were ready at the time for sowing purposes. The slight rains at Dasúya affected the growth of wheat compelling the zamindars to harrow the sown areas. The condition of the standing crops is generally good except cotton which is average on the whole. The yield is expected to be about normal. The condition of cattle is generally good, but foot and mouth and rinderpest diseases are still reported from a few villages of the district. Public health is generally good, but plague is reported from a very few villages of ilaqa Dasúya and malaria previously reported still lingers in a few villages of the district. The Shah Nahar remained running during the month. The prices are falling.

9.—JULLUNDUR DISTRICT.

Rainfall was much above the average throughout the district. Sowing of wheat, barley, gram and fodder is in progress. Condition of standing irrigated crops is good and that of unirrigated average. Picking of cotton and chillies and reaping of maize, chari, fodder, moth, mung and mash continue. Yield of maize is average and that of other crops is below average due to heavy rains. Cattle are generally in good condition, but stray cases of throat disease are reported. Public health is generally good.

10.—LUDHIANA DISTRICT.

The rainfall was below average in Samrála tahsil, while it was above average in Ludhiána and Jagráon tahsils. Sowings of rabi crops are in progress during the month. The condition of sugarcane is normal and of cotton below normal. The yield of sugarcane and maize is expected to be normal, while that of all other kharif crops is below normal. Cattle disease is prevailing in some villages of the district, otherwise the condition of cattle is satisfactory. Fodder and grazing are available in sufficient quantities. The human health is satisfactory, but malaria fever prevailed in some tracts of the district. Canal is flowing.

11.—FEROZEPORE DISTRICT.

There has been some rainfall in this month. Hailstorms damaged the crops to some extent in Moga tahsil. Sowing of wheat, barley and gram continued. Condition of standing crops except jowar, chari and maize, is good. Crops of jowar, chari and maize were damaged by the insect and excess of rains in some parts of the district. Yield is expected to be normal. The condition of cattle is generally good. Public health is generally good. Malaria fever is prevailing in Bet tracts. Sirhind and Eastern canals have been flowing and giving normal supply.

12.—LAHORE DISTRICT.

No rainfall during the month. Wheat and gram were sown in this month. The condition of standing crops on both irrigated and unirrigated areas is good except cotton which is below average on both kinds of areas. Yield as regards rice and sugarcane is normal, and in case of cotton it is below normal. The condition of cattle is generally good. Fodder both green and dry are sufficient. Public health is generally good, but malarial fever is prevailing throughout the district. Canals remained running with their rotational closures.

13.—AMRITSAR DISTRICT.

No rain fell in this month. The condition of the standing crops is normal. The yield is expected normal except that of cotton which is below normal. The condition of cattle is generally fair, though there is a little complaint of foot and mouth disease. Public health is good. There is malarial fever prevailing to some extent in some villages. Canals are working by rotation and there is no complaint of short supply. Fodder is sufficient. Farmers are busy in sowing the rabi crops and reaping rice, etc.

14.—GURDASPUR DISTRICT.

Rainfall during the month was below average in all the tahsils. Sowing of wheat, sarshaf, barley, massar and gram is in progress. The sowing commenced late this year owing to continued rain. Condition of the standing crops is below average owing to excessive and long continued rains. Harvesting of rice, mash and moth is in progress and the outturn is expected to be below normal. Condition of the cattle is generally good except a slight complaint of rinderpest reported in some villages of the Batála, Gurdáspur and Shakargarh tahsils. Malaria in this month was prevalent all over the district, but is now disappearing owing to the start of the cold weather. Government canals are working but the irrigation has been stopped with effect from 15th October 1933. Prices are falling.

15.—SIALKOT DISTRICT.

No rain during the month. Condition of sugarcane, rice and cotton is average and of other standing crops is below average. The yield of all the kharif crops is expected to be below average. The condition of cattle is generally satisfactory but there is a complaint of lymphangeitis epizootica, Hæmorrhagic Septicæmia and foot and mouth diseases in certain villages of the district. Public health is generally satisfactory but there is a complaint of malaria and dysentery in certain villages of the district. Upper Chenab canal is running but its branches are closed.

16.—GUJRANWALA DISTRICT.

No rain fell during the month under report. Sowings of wheat, gram and oilseeds are in progress. The condition of standing crops is generally normal, except cotton which is below average in Gujránwála and Wazirabad tahsils only. The rice crop is being harvested and the yield is normal. Hæmorrhagic Septicæmia and rinderpest epidemics prevail among cattle all over the district. Green and white fodder are also inadequate in some rural areas which were damaged by excessive summer rains. Hence the general condition of cattle is not satisfactory. Malaria fever has also broken out among the village folk and a few cases of smallpox have also been reported from a village in Háfizabad tahsil. The general condition of public health is fair. There has been no complaint of insufficient supply of canal water and the canals have been working by rotation. The prices of all the foodstuffs have remarkably fallen down during the month.

17.—SHEIKHUPURA DISTRICT.

Sowings of wheat, gram and barley are in progress during the month under report. The condition of standing crops is satisfactory. The outturn of standing crops is expected to be average with the exception of desi cotton in the Sheikhúpura and Sháhdara tahsils where it is reported to be below normal. American cotton is reported to be affected with " Tirkan " in the Nankána Sahib tahsil. There is a general complaint of "Pir," "Galghotu," and "Mata" among the animals to which many animals have succumbed. There is also a general complaint of malarial fever amongst the public. The canals kept running rotationally. There is a tendency of slight fall in the prices of food grains as compared with the previous month.

18.—GUJRAT DISTRICT.

Weather remained dry. Sowings of wheat and other rabi crops are in progress. Condition of sugarcane good and that of other crops below average to average. Cotton picking and harvesting of other kharif crops are in progress. The yield is estimated to be below average to average. Cattle are generally in good condition but several have died of galghotu. Fodder is sufficient. Malaria fever is prevailing throughout the district. Plague is still reported in Lálamúsa small town and its suburbs. Canal is running.

19.—SHAHPUR DISTRICT.

There was no rainfall at any of the raingauge stations of the district. Sowing of turnips, gram and taramira were finished and of wheat and barley begun to normal extent. Germination is fair. The condition of standing crops is fair to good every where except in lowlying areas where crops were damaged to some extent but still the condition is estimated to be normal. Picking of cotton and harvesting of jowar and bajra continued; Hæmorrhagic septicæmia and foot and mouth diseases among cattle are frequently reported from Sargodha and Bhalwal tahsils with a few mortalities. Malaria is prevailing in the riverain tract and the water-logged area of the district, but with little mortality. Lower Jhelum canal remained flowing throughout the month with no complaints of water supply. Stocks of food stuffs were sufficient in market and with the big zamindars.

20.—JHELUM DISTRICT.

No rain fell during the month under report. The sowing of rabi crops is being done. Condition of kharif crops is good on the whole and they are being harvested. The yield is expected to be average. Condition of the cattle is good on the whole. Green fodder is sufficient. The public health is on the whole good, but malaria fever is prevailing in the district.

21.—RAWALPINDI DISTRICT.

Rainfall was below average throughout the district. The rabi crops have been sown. The condition of standing crops is about average. The yield is considered to be normal. The condition of cattle is reported to be fair except in a few villages of Ráwalpindi, Kahúta and Murree tahsils where foot and mouth diseases are reported. Fodder is sufficient. Public health is generally good. Prices are falling.

22.—ATTOCK DISTRICT.

No rain fell during the month except 0·65" in Fatehjang. Sowings are generally in progress. The condition of standing crops is good, except some damage by adverse winds to the standing maize crop in Chhachh assessment circle of Attock tahsil. Condition of cattle is good, fodder is sufficient and grazing is also available. Except a slight complaint of malaria the state of public health is good. Prices are falling.

23.—MIANWALI DISTRICT.

No rain has fallen. Rabi sowings are in progress throughout the districts Condition of crops on irrigated lands above average in Miánwáli and Bhakkar tahsils and average in Isa Khel tahsil and on unirrigated areas it is average every where. Condition of cattle is fair on the whole. Rinderpest and galghotu diseases are reported in some villages of Miánwáli and Bhakkar tahsils, respectively. Public health is generally fair. Malaria fever is reported in all tahsils. Kurram canal in Isa Khel tahsil and Namal canal in Miánwali tahsil irrigating lands sufficiently and normally, respectively.

24.—MONTGOMERY DISTRICT.

Sowings of rabi crops commenced during the month. The standing crops are in good condition except in the Montgomery tahsil where chari and maize are reported to have been damaged by the disease called *Kan*. Average yields are expected in the Ravi tahsils and above average in the Sutlej ones. Small-pox is complained of at certain places in the Montgomery tahsil. Foot and mouth disease is reported from certain villages of the Okára tahsil. The cattle in the Sutlej tahsils are well off. Fodder is procurable. Malarial fever is reported throughout the district otherwise the public health is satisfactory. The Lower Bari Doab and Sutlej Valley Project canals have been regularly flowing during the month. Great difficulty is being experienced in the collection of arrears of land revenue in the Sutlej tahsils. The people are disposing of their standing crops at cheapest rates to pay off the arrears.

25.—LYALLPUR DISTRICT.

No rain fell during the month. Sowing of wheat and gram continues. Condition of standing crops is above average. There is, however, complaint of premature bursting of undeveloped bolls of the American cotton in some villages of the Jaranwála and Lyallpur tahsils. Yield is expected to be about normal except perhaps as regards American cotton which is now not so promising. Condition of cattle is generally good. Galghotu and foot and mouth diseases are reported from several villages of the Lyallpur and Jaranwála tahsils. Fodder is available. Public health is generally good although malaria is reported to some extent in several villages of the district. Canal is working satisfactorily.

26.—JHANG DISTRICT.

There was no rainfall. Condition of cotton is fair but a disease called '*tirak*' has appeared at several places. It will affect the crop badly if the disease becomes wide spread. The yield is expected to be 80 % of the normal. Mash which covers a large area in Shorkot tahsil is suffering from *chetri* and expected yield may be 75 % of the normal. Yield of jowar has been badly affected by inclement weather and in many cases there is no grain. As regards fodder the cattle do not like it. Yield is expected to be 75 %. The picking of cotton has begun. Cattle disease has been reported from several villages. Malaria has appeared in all the tahsils. Canals are working as usual.

27.—MULTAN DISTRICT.

No rain fell during the month. Condition of standing kharif crops varies from average to good throughout the district. Sowings of wheat, barley, turnips, peas, gram and oilseeds continued. Harvesting of rice, jowar, bajra and picking of cotton continued, outturn expected to be average. Condition of cattle is generally good except in Multán and Kabírwála tahsils wherefrom some complaints of hæmorrhagic septicæmia disease is reported. Bhusa, chari and maize, which are being used as fodder, are sufficiently available. Public health is generally good but some complaints of malaria reported from all tahsils. Lower Bari Doab canal, Sidhnai and perennial canals from Sutlej working regularly and non-perennial by rotation. Inundation canals from Chenab are dry. Stocks of food grains and drinking water are sufficient.

28.—Muzaffargarh District.

No rain fell during the month. Sowings of wheat, barley and gram are in progress. The condition of the standing crops was about average on either class of soil. Picking of cotton almost finished and the outturn per acre was below average on account of too much moisture. Complaints of hæmorrhagic septicæmia and rinderpest diseases were reported among cattle from various parts of the district. White bhusa, green fodder and grazing are available. Malaria is prevailing throughout the district. The Indus canals are running by rotation with an insufficient supply of water. Prices are falling.

29.—Dera Ghazi Khan District.

No rain fell during the month. Rabi sowings are in progress. Condition and expected yield of cotton is below average and of jowar and bajra is average. There is no complaint of cattle disease. Fodder is sufficient. Malarial fever prevailing extensively. Inundation canals have ceased to flow, but Nur Dhundi, Qutab and Qadra canals are flowing by rotation. Kalapani is also flowing in Jámpur tahsil. Prices are falling to some extent.

MAHBUB SHAH,

Superintendent,

for Director of Land Records, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 10th November 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
Name of Division or Block.	NUMBER OF BALES PRESSED				Districts included in the block.
	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	
1. Ambála ..	1,617	483	3 475	619	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	90	400	663	1,171	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	3,469	2,885	6,557 (a)	6,538	Lahore, Amritsar, Gurdáspur, Siálkot Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	..	..	..	Gujrát, Shahpur, Jhelum, Ráwalpindi Attock.
5. Multán ..	3,259	1,986	4,628 (b)	3,298	Montgomery, Lyallpur, Jhang, Multán Muzaffargarh, Dera Gházi Khán.
6. Ferozepore ..	2,053	2,305	4,549 (c)	6,570	Simla, Ferozepore, Miánwáli.
Total ..	10,488	8,059	19,772	18,196	

(a) Includes 260 bales not reported before.
(b) " 102 " " " "
(c) " 122 " " " "
Total .. 484

D. P. JOHNSTON,
A. D.,
for Director of Agriculture, Punjab.

PGG

PUBLIC WORKS DEPARTMENT, PUNJAB, IRRIGATION BRANCH.

IRRIGATION OPERATIONS OF FASL KHARIF OF 1933 UP TO 30TH SEPTEMBER 1933.

Canals.	Land irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	Rainfall. During month.	Approximate area irrigated— (a) *during* the month (b) *to end of* the month (c) *to end of* the corresponding month of the previous year.	Chief crops (approximate). Sugar-cane.*	Rice.	Cotton, Desi.	Cotton, American.	Indigo.	Maize.	Jowar and Chari.	Miscellaneous.	Taramira.	Cotton, mixed.	Total.	Palever.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS.																		
Western Jumna	Ambála ..	1,536	5·61	10·20	(a)	51	613	966	..	..	48	1,518	1,656	..	..	4,852	—243	†4,609
	Karnál ..	100,534	3·73	15·86														
	Rohtak ..	124,847	3·44	17·72	(b)	47,992	11,799	221,473	1	6	1,226	66,692	118,677	..	..	467,866	15,849	†483,715
	Delhi ..	13,714	3·86	15·32														
	Hissar ..	163,248	2·02	9·27	(c)	66,492	12,4[illegible]9	112,11[illegible]	..	..	1,797	45,017	90,984	..	..	328,903	1,694	†330,597
	Jind State ..	27,708	3·19	16·17														
	Bikáner State ..	25	2·70	2·79														
	Kalsia State ..	826	..	..														
	Patiála State ..	51,277	3·13	11·44														
	Total ..	483,715	..	..														
Sirhind ..	Ludhiána ..	48,588	3·08	13·14	(a)	19	190	1,402	..	..	2,682	5,052	930	..	..	10,335	—2,674	‡7,661
	Ferozepore ..	388,868	3·45	6·01														
	Hissar ..	2,065	..	..	(b)	11,037	1,026	454,322	1,071	22	47,263	212,625	97,136	..	..	824,502	107,602	‡932,104
	Farídkot State ..	75,057	..	..														
	Patiála State ..	326,185			(c)	17,681	1,631	333,967	3,971	47	51,972	213,622	207,202	..	..	830,093	..	‡830,093
	Nábha State ..	62,675	4·54	10·15														
	Jínd State ..	21,621																
	Kalsia State ..	5,800	..	..														
	Maler Kotla State ..	1,245	..	..														
	Total ..	932,104	..	..														
Upper Bari Doab.	Gurdáspur ..	48,901	3·63	8·59	(a)	290	3,083	5,078	147	..	8,981	7,692	—8,810	..	..	16,461	—2,244	14,217
	Amritsar ..	219,455	2·56	4·20														
	Lahore ..	423,041	2·28	3·50	(b)	35,864	48,818	223,173	9,938	..	39,083	205,608	89,959	..	..	652,443	38,954	691,397
	Total ..	691,397	..	..	(c)	48,037	42,031	142,380	9,110	..	43,893	179,907	88,723	..	..	554,081	50,221	604,302
Lower Bari Doab.	Lahore ..	3,204	1·84	2·08	(a)	..	..	1,110	921	..	3,809	562	464	..	..	6,866	257	7,123
	Montgomery ..	402,021	0·70	1·80														
	Multán ..	191,187	0·45	1·65	(b)	15,206	4,920	104,821	152,613	..	33,400	90,565	182,581	..	..	584,116	12,547	596,663
	Lyallpur ..	251	..	..														
	Total ..	596,663	..	..	(c)	19,936	5,003	149,604	69,384	..	36,279	79,777	209,741	..	..	569,724	23,382	593,106
Upper Chenab	Lyallpur ..	575	2·26	3·94	(a)	19	19,885	98	200	..	850	706	1,068	..	..	22,824	—7,562	15,262
	Sheikhúpura ..	194,866	2·37	3·50														
	Gujránwála ..	153,377	2·49	5·42	(b)	7,708	228,822	14,946	11,658	..	2,460	38,620	8,084	..	..	304,298	49,938	354,236
	Siálkot ..	5,418	3·21	5·76	(c)	6,959	215,567	14,015	11,673	..	2,874	26,497	12,426	..	..	290,011	48,646	338,657
	Total ..	354,236	..	..														

LOWER CHENAB	Jhang ..	[illegible]	[illegible]	[illegible]		(a)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Lyallpur ..	684,564	1·46	1·57		(b)	67,462	48,035	174,530	221,693	4	77,513	159,331	183,450	..	..	931,738	126,304	1,058,042
	Sheikhúpura ..	157,772	1·88	1 77															
	Total ..	1,058,042	..	..		(c)	78,276	42,490	146,778	241,663	..	76,790	143,578	237,214	..	..	956,819	54,677	1,021,496
UPPER JHELUM	Gujrát ..	166,757	2·95	5·12		(a)	332	1,448	188	640	..	—15,771	1,615	4,163	..	..	7,385	12,419	5,034
	Shahpur ..	1,0[illegible]				(b)	6,792	11,699	3,797	46,053	..	3,472	22,639	36,487	..	..	130,939	36,850	167,789
	Total ..	167,789	..	..		(c)	5,764	12.493	3,179	47,985	..	[illegible],277	15,014	89,294	..	..	179,006	..	179,006
LOWER JHELUM	Shahpur ..	326,402	1·61	2·51		(a)	88	303	113	180	..	5,877	5,948	15,533	..	159	28,201	—6,771	21,430
	Gujrát ..	6,736	1·73	2·93															
	Jhang ..	57,846	1·17	0·57		(b)	7,636	2,265	52,470	95,443	..	15,444	55,697	73,371	..	2,882	305,208	85,776	390,984
	Total ..	390,984	..	..		(c)	8,314	1,757	50,333	100,349	..	19,978	56,600	69,874	..	3,256	310,461	57,906	368,367
PAKPATTAN, S. V. P.—PERENNIAL.	Montgomery ..	71,771	1·67	0·84															
	Multán ..	128,049	1·67	0·67		(a)	93	72	1,000	1,542	..	1,451	393	907	..	..	5,458	7,517	12,975
						(b)	2,543	214	10,360	109,530	..	5,920	21,977	9,001	..	..	159,545	40,275	199,820
	Total ..	199,820	..	..		(c)	3,779	33	5,157	92,336	..	5,469	19,424	11,776	..	..	137,974	32,232	170,206
PAKPATTAN, S. V. P.—NON-PERENNIAL.	Montgomery ..	69,871	1·67	0·84		(a)	3	174	135	576	..	246	3,237	3,138	..	..	7,509	16,526	24,035
	Multán ..	56,275	1·67	0·67															
						(b)	374	2,958	4,314	31,675	..	679	28,853	10,875	..	..	79,728	46,418	126,146
	Total ..	126,146	..	..		(c)	463	1,351	3,105	19,547	..	965	25,872	14,284	..	..	65,587	37,753	103,340
GRAND TOTAL, PAKPATTAN CANAL, S. V. P.	..	325,966	..	..	(a) 37,010 (b) 325,966 (c) 273,546														
DIPALPUR, S. V. P.						(a)	83	2,383	1,090	287	8	397	2,862	4,098	..	..	11,208	48,138	59,346
	Montgomery ..	258,254	1·82	2·49															
	Lahore ..	51,623	0·50	1·76		(b)	3,962	28,143	28,624	35,785	8	2,063	74,234	22,560	..	..	195,379	114,498	309,877
	Total ..	309,877	..	..		(c)	8,039	13,417	12,589	12,604	..	2,595	56,319	49,942	..	..	155,505	83,208	238,713
EASTERN, S. V. P.	Ferozepore ..	69,618	0·98	2·66															
	Montgomery ..	..	0·50	1·76		(a)	80	1,091	45	56	..	302	2,181	2,457	..	..	6,212	6,777	12,989
	Farídkot (State)	95	..	..															
	Baháwalpur (State)	5,773	..	..		(b)	1,648	6,597	4,210	1,108	..	1,491	26,098	10,093	..	..	51,245	24,241	75,486
	Total ..	75,486	..	..		(c)	1,868	1,486	126	489	..	854	20,722	10,396	..	..	35,941	41,498	77,439
MAILSI, S. V. P. ..	Multán ..	254,531	0·73	0·25		(a)	..	..	105	—105	..	..	1,758	2,222		..	3,980	39,777	43,757
						(b)	216	183	13,327	7,754	724	7	52,300	39,370	..	..	113,881	140,650	254,531
	Total ..	254,531	..	..		(c)	273	111	9,858	3,616	456	26	50,891	40,227	..	..	105,458	94,070	199,528
S.DHNAI ..	Multán ..	176,841	0·45	2·12		(a)	57	2,877	740	3,648	5	471	6,958	10,456	..	..	25,212	1,923	27,135
						(b)	3,831	14,285	21,429	30,759	74	2,625	33,672	46,972	..	..	153,647	23,194	176,841
	Total ..	176,841	..	..		(c)	3,825	10,238	4,933	8,968	10	2,648	34,724	53,132	..	..	118,478	1,353	119,831

* Sugarcane being irrigated in both seasons, the area sown in the previous Rabi is now included in the Kharif statement.

		During the month. Acres.	To end of the month. Acres.	To end of the corresponding month of the previous year. Acres.
† Includes the following areas irrigated in the Indian States of Patiála and Jind :—	Patiála State, Sirsa Branch ..	147	51,277	27,386
	Jind State, Hánsi Branch ..	562	21,708	20,070
‡ Includes the following areas irrigated by the Indian States Branches :—	Patiála State	2,460	252,524	221,346
	Nábha State	239	31,310	29,670
	Jind State	676	19,375	18,205
	Total ..	3,375	303,209	269,221

Canals.	Land Irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.	Approximate area irrigated— (a) during the month. (b) to end of the month. (c) to end of the corresponding month of the previous year. (a)	(b)	(c)		Chief crops (approximate). Sugar-cane.*	Rice.	Cotton, Desi.	Cotton, American.	Indigo.	Maize.	Jowar and Chari.	Miscellaneous.	Taramira.	Cotton, mixed.	Total.	Palever.	Grand Total.
1	2	3	4	5	6				7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.					Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS —concld.																					
Chenab Inundation.	Multán ..	226,490	0·83	2·28																	
								(a)	..		..	..	..	477	909	—6,188	..	..	—4,811	38,893	34,082
	Total ..	226,490	..	..				(b)	1,775	13,664	22,106	264	688	1,208	37,690	38,152	..	..	115,547	110,943	226,490
								(c)	2,871	7,601	19,582	920	381	1,181	36,918	38,651	..	..	108,105	103,094	211,1[illegible]9
Abstract—Major or Productive Irrigation Works.					(a)	(b)	(c)														
Western J. C. ..	..	483,715	..	..	4,609	483,715	330,597														
Sirhind C. ..	..	932,104	..	..	7,661	932,104	830,093														
Upper B. D. C.	..	691,397	..	..	14.217	691,397	604,301														
Lower B. D. C.	..	596,663	..	..	7,123	596,663	593,1[illegible]6														
Upper C. C. ..	..	354,236	..	..	15,262	354,236	338,657														
Lower Chenab	..	1,058,042	..	..	29,590	1,058,042	1 021,496														
Upper Jhelum ..	..	167,789	..	..	5,034	167,789	179,006														
Lower Jhelum ..	..	390,984	..	..	21,430	390,984	368,367														
Pákpattan, S.V.P	..	325,966	..	..	37,0[illegible]0	325,966	273,546														
Dipálpur, S.V.P.	..	309,877	..	..	59,346	309,877	238,713														
Eastern, S. V. P.		75,486	..	..	12,989	75,486	77,439														
Mailsi, S.V.P. ..	..	254,531	..	..	43,757	254,531	199,528														
Sidhnai ..	..	176,841	..	..	27,135	176,841	119,831														
Chenab I. ..	..	226,490	..	..	34,082	226,490	211,199														
	Total ..	6,044,121	..	..	319,245	6,044,121	5,385,880														
UNPRODUCTIVE IRRIGATION WORKS.																					
Muzaffargarh I.	Muzaffargarh ..	346,971	0·46	1·36				(a)	—149	1,058	—588	..	490	—1	—1,764	176	..	..	—778	53,599	52,821
	Total ..	346,971	..	..				(b)	7,678	37,576	28,455	45	5,412	7	28,434	59,490	..	..	167,097	179,874	346,971
								(c)	8,207	26,549	30,708	15	3,997	66	30,560	60,644	..	..	160,746	162,788	323,534
Shahpur ..	Shahpur ..	70,404	1·17	2·22				(a)	9	28	9	25	..	8	208	302	..	..	589	1,030	1,619
								(b)	337	1,496	1,110	18,000	..	341	6,920	12,067	..	..	38,271	32,133	70,404
	Total ..	70,404	..	..				(c)	345	479	831	15,498	..	511	8,496	13,597	..	29	39,78[illegible]	29,236	69,022
Ghaggar ..	Hissar ..	10,0 8	..	..				(a)	..	373	..	..	..	..	382	438	..	..	1,193	2,290	3,483
	Bikáner State ..	11,418	..	..				(b)	..	5,303	..	..	..	3	1,690	2,878	..	..	9,874	11,562	21,436
								(c)	..	4,437	..	..	..	1	1,108	1,139	..	..	6,685	12,332	19,017
	Total ..	21,436	..	..																	
Indus I. ..	D. G. Khan ..	253,381	0·49	0·44				(a)	..	..	..	..		..	..	1,644	..	..	1,644	35,051	36,695
								(b)	211	79,111	20,142	590	1,714	3	18,761	47,477	..	..	168,009	85,372	253,381
	Total	25[illegible]81	..	..				(c)	177	70,298	24,217	901	1,697	..	24,999	44,924	..	..	167,213	73,410	240,623
Abstract—U.I.W.—					(a)	(b)	(c)														
Muzaffargarh I.	..	346,971	..	..	52,821	346,971	323,534														
Shahpur ..	..	70,404	..	..	1 619	70,404	69,022														
Ghaggar ..	..	21,436	..	..	3,483	21,436	19,017														
Indus I. ..	..	253,381	..	..	36,695	253,381	240,623														
Total		[illegible]			[illegible]	[illegible]	[illegible]														

					(a)	(b)	(c)														
Total Major or P. I. W.	..	6,044,121	..	..	319,245	6,044,121	5,385,880														
Total U. I. W.	..	692,192	..	..	94,618	692,192	652,196														
	GRAND TOTAL ..	6,73[illegible]313	..	..	413,863	6,736,313	6,038,076														
BAHAWALPUR STATE CANALS.																					
EASTERN SADIQIA S. V. P.	Baháwalnagar .	215,091	2·78	1.77				(a)	11	99	—3	—602	..	1,166	7,472	3,093	..	..	11,236	2,655	13,891
								(b)	5,708	2,678	100,306	3,047	..	3,986	68,105	14,596	..	..	198,426	16,665	215,091
	Total ..	215,091	..	..				(c)	6,052	1,500	43,284	7,462	..	1,7[illegible]3	49,406	22,754	..	..	132,221	28,668	160,889
FORDWAH S. V. P.	Baháwalnagar ..	98,573	0·24	1·67				(a)	9	393	125	171	..	132	3,247	1,320	..	..	5,397	24,161	29,558
								(b)	597	4,502	5,302	8,887	15	1,573	27,228	9,551	..	..	57,655	40,918	98,573
	Total ..	98,573	..	-				(c)	910	1,934	1,797	689	4	1,767	23,288	10,601	..	..	40,990	15,155	56,145
BAHAWAL, S. V. P.—PERENNIAL.	Baháwalpur ..	41,040	..	0·67				(a)	3	212	33	—32	...	2[illegible]0	29	1,883	..	..	2,408	—154	2,254
								(b)	1,033	2,654	6,503	10,6[illegible]2	7	712	6,313	8,874	..	..	36,718	4,322	41,040
	Total ..	41,040	..	..				(c)	396	1,163	2,935	3,520	..	532	5,567	8,761	..	..	22,874	5,425	28,293
BAHAWAL, S. V. P. NON-PERENNIAL	Baháwalnagar ..	1,849	..	..				(a)	21	—3	60	—13	2	8	91	2,886	..	..	3,052	—6	3,046
	Baháwalpur ..	79,106						(b)	164	573	3,505	238	124	61	21,106	41,781	..	..	68,552	12,403	80,955
								(c)	156	357	2,036	65	545	21	18,164	49,396	..	..	70,740	14,198	84,938
	Total ..	80,955	..	..																	
GRAND TOTAL, BAHAWAL CANAL, S. V. P.	..	121,995	..	..	5,300	121,995	113,237														
QAIMPUR CANAL, S. V. P.	Baháwalnagar ..	16,787	..					(a)	2	11	73	21	..	2	259	1,538	..	..	1,906	—398	1,510
								(b)	14	163	1,234	312	2	16	4,513	8,582	..	..	14,836	1,951	16,787
	Total ..	16,787	..	..				(c)	10	42	492	37	..	33	4,356	7,468	..	..	12,438	6,125	18,563
PANJNAD CANAL, S. V. P.	Baháwalpur ..	43,350	..	0·72				(a)	10	251	—3[illegible]5	769	..	93	1,229	4,749	..	..	6,796	36,677	43,473
	Rahim Yar Khan ..	177,623						(b)	1,121	30,307	15,466	34,806	..	2,055	33,786	46,787	..	..	164,328	56,645	220,973
								(c)	1,256	27,159	6,643	16,385	14	2,114	45,055	58,476	..	..	157,102	56,674	212,776
	Total ..	220,973	..	..																	
ABBASIA CANAL, S. V. P.	Baháwalpur ..	2,782	..	..				(a)	—10	6	..	4	..	..	9	193	..	..	152	—41	111
								(b)	73	198	61	4	9	2	471	1,620	..	..	2,438	344	2,782
	Total ..	2,782	..	..				(c)	79	186	66	..	29	2	744	1,941	..	..	3,047	93	3,140
BIKANER STATE CANAL.	Bikáner State ..	162,504	..	..				(a)	..	..	17	..	..	95	545	1,417	..	..	2,074	—448	2,522
								(b)	3,818	168	66,172	2,279	..	1,194	26,941	51,250	..	..	151,777	10,727	162,504
GANG CANAL, S.V.P.	Total ..	162,504	..	..				(c)	6,608	25	24,020	1,763	..	946	..	51,864	..	..	85,244	[illegible]	103,314
Abstract—					(a)	(b)	(c)														
Eastern Sadiqia, S. V. P.	..	215,091	..	..	13,891	215,091	160,889														
Fordwah, S.V.P.	..	98,573	..	..	29,558	98,573	56,145														
Baháwal (P. & N.-P.), S.V.P.	..	121,995	..	..	5,300	121,995	113,237														
Qaimpur C., S.V.P.	..	16,787	..	..	1,510	16,787	18,563														
Panjnad Canal, S. V. P.	..	220,973	..	..	43,473	220,973	212,776														
Abbasia Canal, S. V. P.	..	2,782	..	..	111	2,782	3,140														
Gang C., S.V.P.	..	162,504	..	..	2,522	162,504	103,314														
	Total ..	838,705	..	..	96,365	838,705	668,064														

* Sugarcane being irrigated in both seasons the area sown in the previous Rabi is now included in the Kharif Statement.

LAHORE :
The 10th November 1933.

GANPAT RAI,
Under-Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 4TH NOVFEBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar ..	Hissar ..	25,179	14	11	25	15	6	9	..	..	..	3	..	2	..	10	2	2	4	52	31	1
2		Hánsi ..	18,356	7	9	16	20	10	10	..	..	..	15	1	..	..	4	3	1	4	46	57	2
3		Bhiwáni ..	35,866	19	15	34	28	16	12	..	..	..	9	3	1	..	15	5	4	9	50	41	3
4		Sirsa ..	18,909	6	7	13	22	8	14	..	..	..	10	2	1	..	9	2	4	6	36	60	4
5	Rohtak ..	Rohtak ..	35,235	30	10	40	34	20	14	..	..	..	18	4	4	..	8	6		9	59	50	5
6		Jhajjar ..	12,232	8	9	17	10	6	4	..	..	..	5	..	3	..	2	2	..	2	71	42	6
7		Sonepat ..	15,050	8	6	14	13	8	5	..	..	..	12	..	..	..	1	3	1	4	49	45	7
8	Gurgaon ..	Rewári ..	26,269	14	11	25	13	6	7	..	..	..	8	..	1	..	4	3	3	6	50	26	8
9		Palwal ..	10,807	10	4	14	22	10	12	..	..	..	6	2	1	..	13	4	4	8	67	105	9
10	Karnál ..	Karnál ..	[illegible]6,610	22	14	36	12	6	6	..	..	..	8	..	..	..	4	2	3	5	70	23	10
11		Kaithal ..	19,418	12	13	25	19	9	10	..	..	..	11	2	1	..	5	4	3	7	67	51	11
12		Pánipat ..	32,915	23	20	43	26	8	18	..	..	..	17	..	4	..	5	3	9	12	63	41	12
13		Shahábad ..	12,293	5	4	9	12	7	5	..	..	..	11	..	..	..	1	1	1	2	38	50	13
14	Ambála ..	Ambála ..	34,855	22	18	40	19	9	10	..	..	..	7	1	3	..	8	1	3	4	60	29	14
15		Jagádhri	13,268	5	8	13	15	7	8	..	..	..	6	..	3	..	6	2	4	6	52	60	15
16	Hoshiárpur ..	Hoshiárpur ..	26,730	19	8	27	10	5	5	..	..	..	4	3	1	..	2	2	2	4	53	20	16
17	Jullundur ..	Jullundur ..	73,141	47	59	106	39	15	24	..	..	..	17	4	8	..	10	4	11	15	76	28	17
18	Ludhiána ..	Ludhiána ..	68,586	25	34	59	30	20	10	..	..	..	7	1	1	..	21	5	3	8	45	24	18
19		Jagráon ..	27,108	3	10	13	14	4	10	..	..	..	8	..	..	..	6	2	2	4	25	27	19
20		Raikot ..	11,810	6	1	7	8	1	7	..	..	..	4	..	1	..	3	1	1	2	31	36	20
21	Ferozepore ..	Ferozepore ..	32,653	20	29	49	13	9	4	..	..	..	4	1	1	..	7	4	..	4	79	21	21
22		Muktsar ..	14,839	5	10	15	1	1	..	..	..	..	1	..	..	..	..	..	..	..	52	3	22
23		Fázilka ..	18,463	8	9	17	2	1	1	..	..	..	..	..	1	..	1	..	..	..	48	6	23
24		Moga ..	17,581	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
25		Abohar ..	14,035	7	5	12	1	..	1	..	..	..	..	..	..	..	1	..	1	1	45	4	25
26	Lahore ..	Lahore ..	393,985	167	142	309	196	96	100	3	..	..	101	9	30	7	46	28	23	51	41	26	26
27		Kasúr ..	46,815	18	16	34	12	4	8	..	..	..	6	2	3	..	1	2	3	5	38	13	27
28		Patti ..	12,882	6	6	12	8	6	2	..	..	..	2	1	..	..	5	5		5	49	33	28
29		Bághbánpura-Boghiwál.	Statement not received.																				29
30	Amritsar ..	Amritsar ..	262,995	120	125	245	180	67	113	..	..	4	43	11	69	1	52	18	29	47	49	36	30
31		Tarn Táran ..	Statement not received.																				31
32	Gurdáspur ..	Gurdáspur ..	12,094	5	11	16	7	2	5	..	..	..	4	1	..	..	2	..	1	1	69	30	32
33		Batála ..	33,204	27	19	46	21	14	7	..	..	..	13	1	6	..	1	6	2	8	72	33	33
34	Siálkot ..	Siálkot ..	82,923	78	44	122	62	34	28	..	..	..	35	3	13	..	11	2	3	5	77	39	34

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35	Gujránwála	Gujránwála ..	58,716	35	28	63	37	17	20	..	..	..	26	..	2	..	9	2	6	8	56	33
36		Wazírábad ..	20,707	8	8	16	22	13	9	..	..	..	19	..	..	..	3	1	2	3	40	55
37		Háfizábad ..	14,431	4	4	8	10	3	7	..	..	..	7	..	..	..	3	1	..	1	30	37
38	Sheikhúpura ..	Sheikhúpura ..	12,166	14	9	23	14	5	9	..		..	13	..	..	..	1	3	5	8	100	61
39	Gujrát ..	Gujrát	26,511	17	14	31	29	12	17	..	..	..	24	1	1	..	3	4	2	6	61	57
40		Jalálpur	12,507	4	3	7	9	2	7	..	..	..	4	..	4	..	1	..	3	3	29	38
41	Shahpur ..	Bhera ..	19,741	15	18	33	32	12	20	..	..	..	24	1	3	..	4	5	6	11	87	85
42		Khusháb ..					Statement	not	received.													
43		Sargodha ..	26,761	12	17	29	9	3	6	..	..	..	1	2	4	..	2	2	3	5	57	18
44	Jhelum ..	Jhelum ..	17,266	8	10	18	12	6	6	..	..	..	11	..	..	..	1	2	1	3	55	36
45	Ráwalpindi ..	Ráwalpindi ..	71,992	43	38	81	44	19	25	..	..	..	24	1	4	..	15	7	11	18	59	32
46	Attock ..	Pindigheb ..	10,506	4	4	8	8	4	4	..	..	..	7	..	..	1	..	..	1	1	39	39
47	Miánwáli ..	Miánwáli ..	15,412	4	3	7	5	3	2	..	..	..	3	1	..	..	1	1	1	2	24	17
48	Montgomery	Montgomery ..	26,164	4	3	7	5	2	3	..	..	..	4	1	..	..	..	..	..	..	14	10
49		Okára ..	10,712	7	5	12	1	1	..	..	..	..	1	..	..	..	..	1	..	1	59	5
50		Pákpattan ..	11,311	10	5	15	5	2	3	..	..	..	5	..	..	..	..	..	1	1	69	23
51	Lyallpur	Lyallpur ..	42,922	21	16	37	17	7	10	..	..	..	8	..	5	..	4	2	2	4	45	21
52		Kamália ..	13,220	8	8	16	4	3	1	..	..	..	2	..	1	..	1	1	1	2	63	16
53	Jhang ..	Jhang-Maghiána	36,035	22	17	39	20	10	10	..	..	..	13	..	2	..	5	2	4	6	56	29
54		Chiniot ..	25,841	15	15	30	10	6	4	..	..	..	3	1	1	..	5	2	1	3	60	20
55	Multán ..	Multán ..	107,366	73	87	160	126	61	65	..	..	..	28	35	41	..	22	22	27	49	78	61
56		Khánewál ..	11,205	2	1	3	2	..	2	..	..		1	..	1	..	..	..	..	..	14	9
57	Dera Ghází Khan.	Dera Ghází Khan	23,468	13	16	29	6	2	4	..	..	..	3	1	..	..	2	2	2	4	65	13
	Grand Total ..		2,102,066	1,109	1,016	2,125	1,311	608	703	3	..	4	626	96	227	9	346	182	205	387	53	33
	Hill Sanitaria																					
	Simla ..	..	18,144	9	5	14	11	7	4	..	..	..	1	..	4	..	6	1	1	2	40	31
	Dharmsala ..	..	3,976	..	1	1	3	2	1	..	..	..	2	..	1	..	..	2	..	2	13	39
	Dalhousie ..	..	1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Murree ..	..	1,530				Statement	not	received.				..	..	..	..	..	..	..	..	..	..

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 4th November, 1933, there were 2,125 births registered in the 54 large municipal towns (1,109 males and 1,016 females), giving a birth rate of 53 *per mille* of population, and 1,311 deaths were registered (608 males and 703 females), giving a death rate of 33 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 26 against 45 in the corresponding week of the previous year ; Amritsar 36 against 43 and Multán 61 against 42.

There were 4 deaths reported from plague in Amritsar and 3 deaths from cholera in Lahore.

Office of Director of Public Health :

Lahore, the 15th November 1933.

R. C. MALHOTRA,
Major, I.M.S.,
Director of Public Health, Punjab.

1272 CS - 750—17-11-33 - SGPP Lahore.

Registered No. L. 854

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PUNJAB AND ITS DEPENDENCIES.

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PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 20th November 1933.

This report deals with the following districts only :—Hissar, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissar ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Perennial canals are flowing, but water in Ghaggar canals is nominal. 3. Generally good.	Wheat, 15½ .. Gram, 20½. Barley, 21. Jowar, 22. Bajra, 20.	Condition of cotton below average and of sugarcane, pulses and fodder crops good. Picking of cotton and harvesting of millets and pulses continue. Outturn of jowar and cotton below average and that of late sown bajra about average.	Sowing of wheat continues. Germination is good.
2	Rohtak ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally good.	Wheat, 14 .. Gram, 18. Barley, 18. Jowar, 18. Bajra, 18. Gochni, 16.	Condition of sugarcane and cotton below average. Picking of cotton continues. Outturn is below average.	Sowing of wheat, and rapeseed continues. Germination is good.

No.	Reporting Station	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
3	Gurgáon ..	*Nil* ..	1. Sufficient .. 2 (a) Do. (b) Canal is flowing. 3. Generally good.	Wheat, 13½ .. Gram, 16¾. Barley, 23. Jowar, 24. Bajra, 24.	Condition of sugarcane and cotton much below average. Picking of cotton continues. Outturn is much below average.	Sowing of wheat, barley and gram continues Germination is good.
4	Ambála ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing 3. Generally good.	Wheat, 17 to 18 Gram, 22½. Barley, 22½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Picking of cotton and harvesting of chari continues. Yield of cotton is below normal and of chari normal.	Sowing of wheat and gram continues. Germination good on irrigated and average on unirrigated areas.
5	Jullundur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Generally good	Wheat, 18 .. Gram, 18½. Barley, 18. Maize, 22.	Condition of standing crops good on irrigated and average on unirrigated areas. Picking of cotton continues and pressing of sugarcane commenced. Yield of sugarcane is above normal.	Sowing of wheat continues.
6	Ferozepore ..	*Nil* ..	1. Sufficient 2. (a) Do. (b) Sirhind canals are flowing with normal supply. 3 Generally good.	Wheat, 15½ .. Gram, 19. Barley, 19½. Maize, 17½.	Condition of standing crops good on irrigated and average on unirrigated areas. Picking of cotton and harvesting of pulses, rice, maize and fodder continue. Outturn is normal.	Sowing of wheat, barley and gram continues.
7	Lahore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 15 .. Gram, 18. Barley, 21.	Condition of cotton below average and that of sugarcane, maize and fodder good on irrigated and average on unirrigated areas. Picking of cotton continues. Outturn is below average.	Sowing of wheat and gram continues.
8	Amritsar ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation without any complaint of water supply. 3. Generally fair.	Wheat, 16 .. Gram, 18. Maize, 16.	Condition of sugarcane, cotton, jowar and rice normal.	Sowing of wheat and gram, continues. Germination is average.
9	Sálkot ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal is flowing but its branches are closed. 3. Generally satisfactory.	Wheat, 15 to 16 Gram, 16 to 17. Maize, 16 to 17. Rice, 12 to 13.	Condition and prospects of sugarcane and cotton normal on irrigated and below normal on unirrigated areas.	Sowing of wheat, barley and oilseeds continues.
10	Shahpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is closed since 16th November 1933 with no complaints of water supply. 3. Fair.	Wheat, 15 to 18.. Gram, 18 to 21. Bajra, 16 to 26. Jowar, 16 to 24. Maize, 15 to 24.	Condition of sugarcane and maize fair to good. Picking of cotton and harvesting of bajra continue. Outturn of American cotton is below average and of other crops average.	Sowing of wheat and barley continues. Germination fair.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of: Autumn.	Prospects of: Spring.
11	Ráwalpindi ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, $13\frac{5}{8}$. Gram, $17\frac{5}{16}$. Barley, $20\frac{5}{8}$. Maize, 20. Jowar, $21\frac{5}{16}$. Bajra, 20. ..	Condition of standing crops average.	..
12	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing. 3. Fair.	Wheat, 16. Gram, $21\frac{1}{4}$. Barley, 26. Jowar, 28. Bajra, 23. ..	Condition of standing crops in Bhakkar tahsil above average on irrigated and below average on unirrigated areas and the crops of Isa Khel and Miánwáli have been harvested.	Sowings are in progress.
13	Lyallpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily 3. Generally good.	Wheat, 17. Gram, $18\frac{1}{2}$. ..	Condition of standing crops above average except of American cotton which is reported to be attacked by premature bursting of undeveloped bolls. Picking of cotton is in progress. Yield of Desi cotton normal and of American cotton below normal.	Sowing of wheat continues.
14	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab, Sidhnai and perennial canals from Sutlej are flowing regularly. Non-perennial and inundation canals from Chenab are dry. 3. Good.	Wheat, 17. Gram, 17. Barley, 21. Jowar, 21. Bajra, 17. Maize, 15. ..	Condition of standing crops average to good. Picking of cotton and harvesting of pulses and til continue. Outturn is average except in Kabirwála tahsil where cotton has been affected to some extent by *tela*.	Sowing of wheat, gram and barley continues. Germination is good.
15	Dera Gházi Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Dhundi, Qadra and Qutab canals are flowing by rotation.	Wheat, $14\frac{1}{2}$. Gram, 20. Jowar, $23\frac{1}{4}$. Bajra, $23\frac{1}{4}$. ..	Condition and expected yield of cotton below average and of other crops average.	Sowing of wheat finished and of other spring crops in progress.

GENERAL REMARKS.

Weather remained dry. Condition of standing crops (sugarcane, cotton, millets, maize, fodder, etc.), is generally average to good except in parts of some districts where it is below average owing to damage caused by floods and excessive rains. Cotton has been affected to some extent by *tela* in Kabirwála tahsil of Multán district. Premature bursting of undeveloped bolls of American cotton is also reported from Lyallpur. Picking of cotton and harvesting of rice, maize, millets, pulses, etc., are in progress. Probable yield is generally below normal to normal. Sowing of spring crops continues. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		*Gram.*		*Barley.*	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	15	0	18	0	21	0
Amritsar ..	16	0	18	0	..	
Ráwalpindi ..	13	10*	17	5	20	10
Lyallpur ..	17	0	18	8	..	
Multán ..	17	0	17	0	21	0

Corresponding prices of last year.

	Wheat.		*Gram.*		*Barley.*	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	13	0	19	0	21	0
Amritsar ..	12	8	18	8	..	
Ráwalpindi ..	11	0	16	12	17	12
Lyallpur ..	14	0	20	0	..	
Multán ..	13	4	19	0	20	0

*Under enquiry.

MAHBUB SHAH,

Superintendent,

for Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH NOVEMBER 1933.

(a) In column 2 signifies present fortnight ending the 15th November 1933; (b) in column 2 signifies past fortnight ending the 31st October 1933; and (c) in column 2 signifies corresponding fortnight of 15th November 1933.

Division	1 District	2	3 Wheat	4 Barley	5 Rice (best sort)	6 Rice (common)	7 Jowar or Chclum (Andropogon Sorghum)	8 Bajra or Cumbu (Pennisitum Typhoideum)	9 Mandwa, Marua or Ragi (Eleusine Coracana)	10 Kangni or Kakun Italian Millet (Sitaria Italica)	11 Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum)	12 Maize (Zea Maya)	13 Arhar or Thur, Cadjan Pea (Cajanus Indicus)	14 Firewood	15 Salt: Wholesale	16 Salt: Retail	17 Gur	18 Cotton (unginned): Desi	19 Cotton (unginned): American	20 Cotton (cleaned): Desi	21 Cotton (cleaned): American	Remarks
			QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.																			
			SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	SRS. C.	
AMBALA.	Hissar	(a)	14 8	20 0	—	11 0	22 0	19 8	§	§	20 0	§	§	70 0	16 0	15 0	13 0	7 0	§	3 6	§	
		(b)	14 8	20 0	—	11 0	21 0	19 0	§	§	20 0	§	§	70 0	16 0	15 0	13 0	7 0	§	3 0	§	
		(c)	*11 0*	*13 8*	—	*8 0*	*16 0*	*15 0*	§	§	*17 0*	§	§	*70 0*	*16 0*	*15 0*	*13 0*	*4 8*	§	*2 8*	§	
	Rohtak	(a)	14 0	18 0	—	10 0	18 0	18 0	§	§	18 0	§	9 0	60 0	15 10	15 0	16 12	9 0	§	3 4	§	
		(b)	14 8	18 0	—	10 0	18 0	17 0	§	§	18 0	§	9 0	60 0	15 10	15 0	17 0	9 0	§	2 12	§	
		(c)	*11 12*	*18 0*	—	*9 0*	*17 0*	*17 0*	§	§	*16 8*	§	*8 0*	*90 0*	*15 10*	*15 0*	*15 0*	*5 8*	§	*2 2*	§	
	Gurgaon	(a)	13 8	21 8	—	11 0	20 0	22 0	§	§	16 8	18 0	9 0	70 0	16 0	15 0	12 0	8 0	§	§	§	
		(b)	13 8	21 0	—	10 0	20 0	22 0	§	§	16 8	18 0	9 0	80 0	16 0	15 0	12 0	7 0	§	§	§	
		(c)	*11 7*	*18 8*	—	*9 0*	*20 0*	*18 8*	§	§	*16 4*	*16 0*	*9 0*	*90 0*	*16 0*	*15 0*	*12 0*	*6 0*	§	§	§	
	Karnál	(a)	17 8	25 0	—	12 0	§	§	§	‡	20 8	25 0	§	98 0	14 0	14 0	14 0	8 4	§	3 0	§	
		(b)	18 0	27 0	..	12 0	§	§	§	‡	22 0	25 0	§	90 0	14 8	14 8	16 0	9 0	§	2 12	§	
		(c)	*12 0*	*25 0*	..	*10 0*	*27 0*	*18 0*	§	§	*18 0*	*18 0*	§	*120 0*	*14 0*	*14 0*	*12 0*	*6 0*	§	*2 4*	§	
	Ambála	(a)	18 0	22 8	—	13 0	§	§	§	§	22 8	§	§	91 0	16 0	15 8	14 0	8 0	§	§	§	
		(b)	18 0	22 8	..	13 0	§	§	§	§	22 8	§	§	91 0	16 0	15 8	15 8	§	§	§	§	
		(c)	*12 4*	*16 12*	—	*11 4*	§	§	§	§	*17 4*	*16 4*	§	*128 0*	*15 4*	*14 12*	*13 0*	*5 8*	§	§	§	
	Simla	(a)	‡‡	‡‡	..	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	
		(b)	§§12 0	§§13 0	—	§§7 0	§§14 0	§§11 0	‡	‡	§§13 0	§§16 0	§§6 8	§§53 0	§§13 0	§§11 0	§§8 0	§	§	§	§	
		(c)	*10 0*	*13 0*	—	*7 8*	*14 0*	*13 0*	‡	‡	*13 0*	*15 0*	*6 8*	*53 0*	*13 0*	*11 0*	*8 0*	§	§	§	§	
JULLUNDUR.	Kángra	(a)	12 0	16 0	—	10 0	‡	‡	‡	‡	13 0	§	6 8	64 0	11 14	10 8	§	§	§	2 4	§	
		(b)	11 0	16 0	—	9 8	‡	‡	‡	‡	13 0	§	6 8	64 0	11 13	10 0	§	§	§	2 4	§	
		(c)	*10 4*	*14 0*	—	*11 0*	‡	‡	‡	‡	*14 0*	§	*6 0*	*64 0*	*12 5*	*11 0*	*11 0*	§	§	*2 0*	§	
	Hoshiárpur	(a)	16 8	20 0	—	8 0	20 0	20 0	‡	16 0	17 0	21 0	7 0	100 0	16 0	14 0	6 0	13 0	‡	‡	§	
		(b)	16 8	20 0	—	8 0	20 0	20 0	‡	14 0	17 0	21 0	7 0	100 0	16 0	14 0	8 0	12 0	‡	‡	§	
		(c)	*11 4*	*10 0*	—	*8 0*	*16 0*	*16 0*	§	*10 0*	*16 0*	*13 8*	*6 0*	*100 0*	*17 0*	*14 0*	*7 0*	*7 0*	§	§	§	
	Jullundur	(a)	17 8	18 0	—	10 4	20 0	13 0	§	§	18 8	22 0	§	55 0	16 0	14 0	8 0	§	§	3 8	§	
		(b)	17 12	18 0	—	9 8	20 0	11 0	§	§	18 12	26 0	§	55 0	16 0	14 0	8 0	8 0	§	2 12	§	
		(c)	*11 8*	*16 0*	—	*8 0*	*13 0*	*16 0*	§	§	*17 0*	*15 0*	‡	*65 0*	*16 0*	*14 0*	*10 0*	§	§	*2 4*	§	
	Ludhiána	(a)	17 12	23 0	—	11 8	15 8	16 0	§	11 8	20 0	22 0	9 8	90 0	15 0	14 0	10 8	7 8	§	3 0	§	
		(b)	17 4	19 8	—	7 8	15 8	12 0	§	16 0	19 0	23 8	7 4	90 0	15 0	14 0	12 0	6 8	§	2 8	§	
		(c)	*12 8*	*18 8*	—	*9 0*	*17 8*	*17 8*	§	*14 0*	*18 8*	*16 8*	*7 0*	*75 0*	*15 0*	*12 0*	*8 8*	*6 0*	§	*2 0*	§	
	Ferozepore	(a)	15 8	19 8	[illegible]	9 0	19 8	21 8	‡	§	19 0	17 8	9 0	85 0	15 0	14 8	7 8	7 8	§	[illegible] 0	§	
		(b)	14 0	19 8	—	9 [illegible]	21 8	21 8	‡	§	19 0	17 8	9 8	85 0	15 0	14 8	9 8	7 8	§	[illegible] 14	§	
		(c)	*11 12*	*21 0*	—	*11 0*	*15 0*	*17 8*	‡	‡	*18 4*	*16 8*	*8 8*	*85 0*	*15 8*	*15 0*	*11 0*	*6 0*	§	*2 8*	§	

Lahore	(a)	14 0	20 0	—	12 0	19 0	19 0	‡	17 0	17 0	15 0	8 0	58 0	16 8	16 0	9 8	7 8	§	§	§
	(b)	15 0	20 0	—	10 0	19 0	19 0	‡	17 0	18 0	15 0	8 8	58 0	16 8	16 0	10 0	7 0	§	§	§
	(c)	12 8	20 0	—	9 8	15 0	16 0	‡	13 0	19 0	14 0	9 0	53 0	16 0	15 0	13 0	5 8	§	§	§
Amritsar	(a)	16 0	§	—	10 0	§	§	‡	‡	17 8	17 0	8 0	65 0	14 8	14 0	9 8	8 0	§	§	§
	(b)	15 0	§	—	8 0	§	§	‡	‡	17 8	§	7 8	65 0	14 8	14 0	9 8	9 8	§	§	§
	(c)	13 0	§	—	8 0	§	17 0	‡	§	18 0	16 0	8 8	65 0	15 10	15 0	8 12	§	§	2 4	§
Gurdáspur	(a)	17 8	20 0	—	12 0	18 0	§	‡	‡	17 0	23 0	6 8	80 0	15 0	14 0	12 0	9 0	§	§	§
	(b)	18 0	20 0	—	12 0	18 0	§	‡	‡	17 8	24 0	6 8	80 0	15 0	14 0	12 0	9 8	§	§	§
	(c)	13 0	16 8	—	10 0	16 8	§	‡	‡	18 0	14 0	6 8	80 0	15 0	14 0	12 8	6 0	§	§	§
Siálkot	(a)	15 0	25 0	—	13 0	§	17 0	§	11 0	17 0	16 0	8 0	65 0	17 0	16 0	7 8	9 0	§	§	§
	(b)	17 0	22 0	—	13 0	§	20 0	§	11 0	17 0	18 0	8 0	65 0	17 0	16 0	10 0	§	§	3 8	§
	(c)	12 8	21 0	..	10 8	20 0	20 0	‡	12 0	17 0	15 8	7 8	65 0	17 0	15 8	13 0	7 0	§	3 0	§
Gujránwála	(a)	18 8	23 0	-	12 0	§	§	‡	§	16 12	§	§	65 0	16 0	15 8	7 8	§	§	§	§
	(b)	19 3	25 0	..	11 12	§	§	‡	§	17 0	§	§	65 0	16 0	15 0	11 8	§	§	§	§
	(c)	13 0	18 8	..	9 4	15 8	15 8	§	§	18 8	16 0	§	80 0	15 0	14 8	9 4	6 0	5 0	§	§
Sheikhúpura	(a)	15 0	20 0	—	9 0	13 0	15 0	‡	§	18 0	15 0	6 0	64 0	13 4	13 0	8 0	9 0	8 0	§	§
	(b)	15 0	20 0	..	9 0	13 0	15 0	‡	§	18 0	15 0	6 0	80 0	13 4	13 0	8 0	0 0	8 0	§	§
	(c)	13 0	21 0	..	9 0	16 0	21 0	§	§	20 0	20 0	6 0	71 0	13 0	13 0	12 0	5 8	5 0	§	§
Gujrát	(a)	18 0	20 0	..	9 0	16 0	22 0	§	§	16 0	16 0	§	70 0	*	14 0	10 0	§	§	2 8	2 4
	(b)	20 0	20 0	..	9 0	16 0	22 0	§	§	16 0	16 0	§	80 0	*	14 0	10 0	§	§	2 8	2 4
	(c)	12 8	15 0	..	10 0	14 0	18 0	‡	‡	17 0	18 0	§	80 0	*	14 0	10 0	§	§	§	§
Shahpur	(a)	17 8	24 0	—	11 0	19 0	20 0	‡	14 0	20 0	19 0	8 0	80 0	17 12	16 0	9 0	9 0	6 0	§	§
	(b)	17 0	24 0	..	11 0	19 0	20 0	‡	14 0	19 0	14 0	8 0	80 0	17 12	16 0	9 0	9 0	7 12	§	§
	(c)	13 8	22 0	..	10 4	§	18 0	‡	‡	21 12	19 0	8 8	90 0	17 8	16 0	10 0	7 0	5 8	§	§
Jhelum	(a)	14 4	††14 4	—	9 0	§	16 0	§	‡	17 0	§	8 0	64 0	16 0	15 0	10 0	§	§	§	§
	(b)	13 14	16 8	—	8 0	§	14 4	§	‡	17 8	§	8 0	††	16 0	15 0	9 4	§	§	2 9	§
	(c)	11 0	17 0	-	8 8	§	17 0	‡	‡	17 8	§	6 0	60 0	15 0	14 0	8 0	§	§	§	§
Ráwalpindi	(a)	13 14	20 0	..	10 0	20 0	16 14	§	‡	16 14	18 4	8 0	64 0	16 0	15 0	10 0	§	§	§	§
	(b)	14 14	20 0	..	10 0	21 0	18 12	§	‡	17 1	17 12	8 0	71 0	15 0	13 0	9 0	§	§	§	§
	(c)	11 8	16 8	..	8 8	15 8	13 0	‡	‡	16 0	13 0	7 8	55 0	15 0	14 0	6 12	§	§	§	§
Attock	(a)	14 8	23 0	..	11 8	19 0	21 0	§	‡	18 8	20 0	8 0	80 0	17 5	17 0	12 0	§	§	§	§
	(b)	14 8	22 0	..	11 8	16 4	18 0	§	‡	18 0	18 0	9 0	80 0	17 0	16 13	11 0	§	§	§	§
	(c)	11 8	17 0	..	10 0	22 0	17 0	‡	‡	18 0	16 0	7 0	58 0	16 6	16 0	10 0	§	§	§	§
Miánwáli	(a)	16 0	26 0	..	8 0	26 0	22 0	‡	§	21 4	‡	‡	64 0	*	16 0	6 0	§	§	2 8	§
	(b)	16 0	25 0	..	8 0	30 0	22 0	‡	‡	21 8	‡	‡	64 0	*	14 0	6 0	§	§	2 8	§
	(c)	14 0	25 0	..	10 0	26 0	17 0	‡	‡	21 8	‡	‡	80 0	*	16 0	7 0	§	§	2 0	§
Montgomery	(a)	16 8	§	..	10 0	17 0	18 0	§	§	16 8	§	§	100 0	15 0	14 0	6 0	§	§	3 0	§
	(b)	17 8	§	..	9 0	§	§	§	§	17 0	§	§	90 0	14 0	13 0	6 0	8 0	6 8	§	§
	(c)	13 12	24 0	..	8 0	19 0	19 0	§	§	20 0	15 0	§	80 0	13 0	12 12	8 0	5 8	5 0	2 4	§
Lyallpur	(a)	17 0	§	..	11 0	§	§	§	§	19 0	§	§	64 0	16 0	15 0	13 0	7 8	6 0	§	§
	(b)	16 0	§	..	11 0	§	§	§	§	18 8	§	§	64 0	16 0	15 0	13 0	8 0	§	§	§
	(c)	13 8	§	..	9 0	§	§	§	§	20 0	§	§	64 0	16 0	15 0	10 0	5 8	5 0	§	§
Jhang	(a)	16 8	19 8	..	10 0	§	§	§	§	17 4	16 0	§	80 0	16 0	14 0	8 0	8 12	7 4	§	§
	(b)	16 0	19 0	..	10 0	§	§	§	§	19 4	14 0	§	85 0	16 0	14 0	10 0	7 8	7 0	§	§
	(c)	13 8	18 0	—	10 0	20 0	18 0	§	20 0	20 0	15 0	§	90 0	15 0	14 0	13 0	5 10	5 4	§	§
Multán	(a)	15 0	21 0	..	13 0	18 0	17 0	§	§	15 8	15 0	§	105 0	15 10	15 0	9 0	8 12	§	3 0	§
	(b)	15 8	21 0	..	13 0	19 0	17 0	§	§	16 8	14 0	§	105 0	15 10	15 0	9 0	8 12	§	3 2	§
	(c)	13 0	19 0	—	11 12	17 0	18 0	§	§	19 0	17 0	§	100 0	16 0	15 0	12 4	5 12	§	§	§
Muzaffargarh.	(a)	18 0	19 0	—	10 0	20 0	18 0	§	§	17 8	§	7 0	130 0	15 0	14 0	10 0	9 8	§	2 12	§
	(b)	18 0	19 0	—	10 0	20 0	18 0	§	§	17 0	§	7 0	240 0	15 0	14 0	10 0	9 8	§	2 12	§
	(c)	13 12	17 0	..	9 0	18 0	18 0	§	§	17 8	§	6 0	160 0	15 0	14 0	11 0	8 0	§	2 8	§
D. G. Khan	(a)	15 0	19 0	..	13 12	21 0	22 0	§	§	20 0	§	§	80 0	14 8	13 8	10 0	10 0	§	3 0	§
	(b)	15 8	20 0	..	13 0	23 0	24 0	§	§	21 0	§	§	80 0	14 8	13 8	10 0	10 0	§	3 2	§
	(c)	13 0	19 0	..	12 8	22 0	21 0	§	§	21 8	§	§	80 0	14 0	12 0	11 0	7 8	§	2 8	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports

* No wholesale salt sold. †† Under enquiry. ‡ Not sold. § Not procurable. ‡‡Statement not received.

§§The figures entered were received too late for insertion in the supplement to the *Punjab Gazette*, dated 10th November 1933.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining districts	Rock or Sendha.

The price of "Bathu" and "Masur" at Simla during the fortnight ending 31st October, 1933, was 10 seers and 8 seers per rupee, respectively.

OFFICE OF DIRECTOR OF LAND RECORDS,
PUNJAB :
Lahore, dated the 21st November 1933.

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,

Remarks on Current Variations.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight. Seers.	Ch.
Wheat.						
Ambála	12	4	18	0	18	0
Jul'undur	11	8	17	12	17	8
Gujránwála	13	0	19	3	18	8
Gujrát	12	8	20	0	18	0
Muzaffargarh	13	12	18	0	18	0
Average prices for the province	12	6	16	1	15	14
Barley.						
Hissar	13	8	20	0	20	0
Hoshiárpur	10	0	2[illegible]	0	20	0
Gujránwála	18	8	25	0	23	0
Attock	17	0	22	0	23	0
Multan	19	0	21	0	21	0
Average prices for the province	18	6	20	10	20	1
Rice.						
Hissar	8	0	11	0	11	0
Ludhiána	9	0	7	8	11	8
Gujránwála	9	4	11	12	12	0
Miánwáli	10	0	8	0	8	0
Lyallpur	9	0	11	0	11	0
Average prices for the province	9	9	10	4	10	7
Jowar.						
Hissar	16	0	21	0	22	0
Jullundur	13	0	20	0	20	0
Lahore	15	0	19	0	19	0
Ráwalpindi	15	8	21	0	20	0
Muzaffargarh	18	0	20	0	20	0
Average prices for the province	18	1	18	7	19	0
Bajra.						
Hissar	15	0	19	0	19	8
Hoshiárpur	16	0	20	0	2[illegible]	0
Sheikhupura	21	0	15	0	15	0
Miánwáli	17	0	22	0	22	0
Multán	18	0	17	0	17	0
Average prices for the province	17	7	18	7	18	11
Gram.						
Ambála	17	4	22	8	22	8
Ludhiána	18	8	19	0	20	0
Lahore	19	0	18	0	17	0
Shahpur	21	12	19	0	20	0
Multán	19	0	16	8	15	8
Average prices for the province	17	13	18	3	18	0
Maize.						
Karnál	18	0	25	0	25	0
Hoshiárpur	13	8	21	0	21	0
Gurdaspur	14	0	24	0	23	0
Rawalpindi	13	0	17	12	18	4
Multán	17	0	14	0	15	0
Average prices for the province	16	0	18	9	18	9

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the year 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

Articles.	Pre-war prices (1910—14) per maund.	Present price. Fortnight ending 15th November 1933.	Present price. Previous fortnight.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. a. p.	Rs. a. p.	Rs. a. p.		
1. Rice (husked) ..	5 1 9	3 4 0	3 10 6	—	64
2. Wheat ..	3 0 3	2 13 3	2 10 0	+	83
3. Barley ..	2 4 6	1 14 6	2 0 0	—	84
4. Jowar ..	2 10 0	2 0 0	2 1 6	—	76
5. Bajra ..	3 0 3	2 0 0	2 1 6	—	66
6. Maize ..	2 10 3	2 8 0	2 8 0	0	95
7. Gram ..	2 8 0	2 3 6	2 3 6	0	89
8. Arhar Dal ..	4 0 3	4 7 0	4 7 0	0	111
9. Linseed ..	6 9 3	4 0 0	3 13 0	+	61
10. Rapeseed ..	5 3 6	4 0 0	3 13 0	+	77
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 0 0	5 0 0	0	63
13. Sugar (raw) ..	5 4 0	4 0 0	3 10 3	+	76
14. Cotton (cleaned) ..	23 7 6	12 13 0	13 5 3	—	55
15. Ghee ..	46 8 6	49 3 9	42 10 9	+	106
16. Flour wheat ..	3 14 0	2 15 6	2 13 9	+	77
17. Tobacco ..	8 0 6	5 11 6	5 11 6	0	71
18. Turmeric ..	11 14 9	10 0 0	(a)	..	84
19. Salt ..	1 7 9	2 6 9	2 6 9	0	163
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 11 9	1 4 0	+	73
22. Bhoosa ..	0 14 9	1 3 0	1 2 0	+	129
23. Coal ..	0 14 3	(a)	(a)	..	..
24. Kerosine oil (per tin) ..	2 8 6	3 7 0	3 7 0	0	136

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=88

Unweighted index number of wholesale prices for the first fortnight of November 1932 was 90.

MAHBUB SHAH,

Superintendent.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH NOVEMBER 1933.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH NOVEMBER 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	NAME OF STATION.																			
WHOLESALE PRICE PER MAUND OR 82 2/7 LBS. OR 40 SEERS OF 80 TOLAS EACH.	Palwal (Gurgáon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	1-12-0	..	..	1-8-0	..	1-14-6	1-10-0	1-9-0	1-10-0	1-10-9	1-12-0	..	..	..	1-10-0	2-0-0	..	1-8-0
Rice, husked	*	3-0-0	3-0-0	*4-7-0	3-5-3	4-4-0	4-0-0	3-4-0	4-0-0	3-5-0	3-2-0	3-1-3	3-8-0	4-4-0	4-0-0	3-6-0	3-8-0	3-8-0	3-4-0	2-12-0
Wheat	2-14-0	2-2-0	2-4-0	2-2-6	2-3-6	2-8-0	2-5-0	2-13-3	2-8-0	2-4-0	2-4-0	2-10-9	2-4-0	2-11-0	2-14-3	2-10-0	2-2-6	2-5-0	†2-5-0	2-9-6
Barley	2-2-0	1-12-0	..	*2-3-9	1-11-0	2-0-0	1-11-0	1-14-6	..	1-14-0	1-6-0	1-9-6	1-10-0	2-4-3	2-0-0	-11-0	..	..	..	1-12-0
Oats	..	..	..	..	..	..	..	2-0-0	..	..	..	2-13-9	2-4-0	..	..	..	..	..	..	..
Jowar	..	..	..	2-0-0	2-8-0	2-0-0	2-0-0	2-0-0	..	2-2-0	..	..	2-0-0	..	..	2-0-0	..	2-4-0	..	2-0-0
Bajra	1-14-0	..	1-12-0	*3-1-6	2-5-9	1-12-0	2-0-0	2-0-0	..	..	..	2-5-6	1-12-0	2-5-0	2-0-0	1-14-0	..	2-2-0	..	2-4-0
Maize	..	..	1-8-0	1-13-3	1-9-9	2-4-0	.	2-8-0	2-4-0	1-11-0	2-0-0	2-8-0	2-0-0	..	2-0-0	1-15-0	..	..	..	2-8-0
Gram	2-8-0	1-12-0	1-12-0	2-2-6	1-15-0	2-1-0	1-12-0	2-3-6	2-3-0	2-4-0	2-8-0	2-5-6	1-14-0	2-5-0	2-3-0	2-3-0	2-2-0	2-4-0	2-1-0	2-8-0
Dal (Arhar or toor)	4-8-0	..	4-0-0	.	4-0-0	4-4-0	..	4-7-0	4-8-0	5-11-0	5-0-0	5-0-0	4-4-0	4-12-0	5-0-0	4-12-0	..	..	..	..
Linseed	..	..	3-0-0	4-0-0	4-3-3	4-0-0	..	4-0-0	4-0-0	3-13-0	3-4-0	3-10-3	3-4-0	..	3-12-0	1-14-0	..	..	..	4-4-0
Rapeseed (sarshaf)	3-0-0	2-14-0	3-2-0	4-0-0	3-5-3	4-0-0	3-0-0	4-0-0	3-12-0	4-7-0	3-8-0	3-10-3	3-4-0	..	3-14-0	3-9-0	..	..	..	4-10-0
Poppy seed	..	6-8-0	..	6-8-0	..	7-8-0	..	.	7-0-0	8-0-0	..	..	8-0-0	..	8-0-0	..	..	..	6-8-0	..
Til (jinjli seed)	..	..	4-0-0	5-11-6	4-11-3	5-8-0	..	5-0-0	4-14-0	4-7-0	4-8-0	4-7-0	5-4-0	7-0-0	6-0-0	6-0-0	..	..	6-0-0	4-8-0
Sugar (raw) gur	3-0-0	2-12-0	..	..	3-10-3	5-0-0	..	4-0-0	4-0-0	3-3-0	4-0-0	*5-5-3	3-8-0	3-12-0	4-0-0	3-8-0	3-8-0	*2-8-0	*2-8-0	4-4-0
Cotton (cleaned) Desi	12-0-0	13-0-0	13-0-0	*12-8-0	11-6-9	12-8-0	10-12-0	12-13-0	11-12-0	13-5-0	..	11-5-0	14-0-0	14-8-0	14-0-0	3-8-0	10-8-0	11-0-0	10-8-0	11-12-0
Cotton (cleaned) American	..	..	..	..	..	..	..	..	..	..	..	..	16-0-0	..	..	..	14-0-0	15-0-0	15-0-0	..
Cotton (unginned). Desi	4-6-0	4-8-0	4-0-0	4-2-0	5-0-0	5-0-0	5-3-0	5-0-0	4-13-0	4-0-0	4-0-0	..	*4-12-0	..	..	..	5-1-0	4-12-0	5-0-6	4-4-0
Cotton (unginned). American	..	..	..	..	..	..	..	..	..	..	..	..	6-0-0	..	..	..	6-4-0	6-0-0	6-2-0	..
Cotton seed	1-11-0	2-0-0	2-4-0	2-2-0	2-2-0	2-0-0	1-12-6	1-13-0	1-11-0	2-2-0	..	2-0-0	1-7-0	2-2-0	2-8-0	2-4-0	1-10-0	1-7-0	1-10-0	1-6-0
Ghi	39-0-0	40-0-0	40-0-0	47-0-0	42-10-9	43-0-0	38-0-0	49-3-9	50-0-0	42-8-0	40-0-0	44-11-0	37-8-0	43-8-0	44-0-0	42-0-0	40-0-0	41-0-0	41-0-0	38-0-0
Flour wheat (Maida)	4-4-0	3-8-0	3-12-0	3-10-6	4-8-0	3-12-0	..	3-7-9	3-4-0	3-8-0	3-12-0	3-10-3	4-0-0	3-9-0	4-0-0	*	..	3-12-0	3-6-0	3-12-0
Atta, wheat	3-14-0	2-10-0	2-8-0	2-8-0	2-8-0	2-4-0	3-0-0	2-15-6	2-14-0	2-11-0	2-8-0	2-13-9	2-10-0	3-0-0	3-2-0	*	..	2-8-0	2-9-0	2-11-6
Tobacco leaf (dry)	7-0-0	5-8-0	5-0-0	5-0-0	6-0-0	6-0-0	4-0-0	5-11-6	6-0-0	5-11-0	5-0-0	4-7-0	4-8-0	9-0-0	10-0-0	7-0-0	..	8-0-0	8-0-0	7-0-0
Turmeric (unground)	11-0-0	10-0-0	12-0-0	10-0-0	11-0-0	11-8-0	..	10-0-0	12-0-0	10-11-0	8-0-0	10-0-0	9-8-0	..	11-4-0	..	..	11-0-0	9-0-0	..
Salt	2-10-0	2-8-0	2-9-0	2-8-0	2-10-9	2-10-0	3-0-0	2-6-9	2-12-0	2-11-0	2-8-0	2-5-6	2-4-0	2-8-0	2-6-6	2-5-0	2-8-0	2-10-0	2-8-0	2-9-0
Dry hides (1st and 2nd rejection) of—																				
Cows Framed	..	..	..	30-0-0	..	..	..	..	..	..	..	..	..	35-0-0	..	..	..	..	20 to 32	25-0-0
Cows Country	..	..	..	28-0-0	21-0-0	..	..	..	..	..	..	..	..	22-0-0	..	..	..	..	15 to 20	20-0-0
Bulls Framed	..	..	..	17-0-0	..	..	..	..	..	..	..	..	..	30-0-0	..	..	..	..	..	20-0-0
Bulls Country	..	..	..	16-0-0	17-0-0	..	..	..	..	..	..	..	..	20-0-0	..	..	..	..	..	14-0-0
Bran	2-4-0	1-12-0	1-4-0	..	2-4-0	1-4-0	..	1-11-9	1-2-0	1-9-0	2-7-0	1-8-6	1-10-0	..	1-13-0	2-6-0	..	2-3-0	1-4-0	1-7-0
Grass (dry)	..	..	..	..	0-10-0	..	..	..	..	..	0-12-0	..	..	..	..	0-10-0	..	..	..	0-10-0
Bhoosa (white)	0-8-0	0-12-0	..	1-0-9	1-0-0	0-14-0	0-10-0	1-3-0	0-12-0	0-14-0	0-8-0	0-12-0	0-9-0	0-15-0	0-15-0	0-13-0	0-8-0	0-8-0	0-13-0	0-11-6
Jowar stalks	..	..	..	..	..	..	..	..	0-8-0	..	0-12-0	..	..	..	..	..	..	..	..	..
Bengal coal	..	..	..	0-12-0	0-11-0	..	..	..	0-12-6	0-12-0	0-13-0	0-12-0	0-14-0	0-14-0	0-15-0	0-12-0	..	6-12-0	1-0-0	..
Kerosine oil (per tin), stating brand below.	(a)3-12-0	3-8-0	3-8-0	(a)3-8-3	(a)3-12-0	(a)3-5-0	(a)3-9-6	(a)3-7-0	(a)3-6-0	(a)3-8-0	(a)3-10-0	(b)3-10-0	3-9-0	3-8-6	(a)3-8-0	(a)3-8-0	(a)3-11-6	(c)3-14-0	(a)3-15-0	(a)3-12-3
Plough bullocks, per pair	100-0-0	125-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..	..	210-0-0	..	..	..	..	..	..	100-0-0	200-0-0	120-0-0
Sheep per score	60-0-0	100-0-0	..	105-0-0	60-0-0	100-0-0	60-0-0	..	120-0-0	..	120-0-0	..	..	..	..	..	..	60-0-0	120-0-0	100-0-0
Toria	..	..	3-0-0	..	3-5-0	3-8-0	2-12-0	2-15-6	3-6-0	3-13-0	4-2-0	3-10-3	3-4-0	..	..	..	2-14-0	3-0-0	3-2-0	3-14-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.

Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. (b) Horse brand. (c) Sun brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

In the statement for the fortnight ending 31st October 1933 against Montgomery under head "sugar (raw) gur" *read* "Rs. 3-8-0" *for* "*".

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:
LAHORE, dated the 21st November 1933.

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

SUMMARY OF THE METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING THE MONTH OF AUGUST 1933.

The monsoon was active and gave fairly widespread rain in the Punjab with local falls in the North-West Frontier Province during the first week; towards the close of the week its activity was stimulated by a depression from the Bay, which passed through north Rajputána on the 6th-7th and merged in the seasonal low over north Baluchistán on the 8th. The monsoon weakened for a few days after the disappearance of the depression, but revived along the hills on the 11th and gave widespread rain in the east and north Punjab and local rain in the North-West Frontier Province till the middle of the month. Heavy falls were recorded locally in the east Punjab on the 13th and 14th. The monsoon was then weak till the 19th, only local falls being recorded in the east and north Punjab. During the rest of the month the monsoon was generally strong in this region and fairly so in the North-West Frontier Province. A depression which advanced into the east Punjab caused locally heavy rain there on the 26th.

The total rainfall of the month was in moderate defect at Simla; it was normal at Dharampore, Dalhousie, Ráwalpindi, Multán and Dera Ismáil Khan, and in moderate to large excess elsewhere.

Skies were generally more clouded than usual. Humidity was normal at Ambála, Simla, Ráwalpindi, and Dera Ismáil Khan, and excess elsewhere. Maximum temperature was in defect throughout, while minimum temperature was also below normal at Hissár, Montgomery, Murree, Multán, Dera Ismáil Khan and Cherát

Stations.	Maximum temperature.				Minimum temperature.					Humidity.		Cloud.		Rainfall.			
	Mean of month.	Departure from normal.	Highest recorded during month.	Date.	Mean of month.	Departure from normal.	Lowest recorded during month.	Date.	Departure of monthly mean temperature from normal	Mean at 8 hours.	Departure from normal.	Mean at 8 hours.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall.	Departure from normal.
	°	°	°		°	°	°		°	%	%					"	"
Hissar ..	93·3	—6·8	98	3rd	77·2	—3·2	72	20th	—5·0	83	+13	6·5	+2·8	9	+3·7	9·37	+5·75
Ambála ..	91·1	—2·0	99	10th	77·3	—0·6	72	15th	—1·3	85	+1	7·4	+1·6	13	+3·9	21·39	+13·69
Simla ..	67·3	—1·4	75	5th	58·5	—0·7	55	26th	—1·0	90	+4	8·4	+0·4	20	+0·5	12·26	—5·07
Dharampore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	+0·6	12·99	+0·12
Dalhousie ..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	+7·5	24·86	+1·95
Ludhiána ..	90·6	—4·1	99	12th	77·5	—1·8	73	15th	—2·9	85	+7	6·2	+1·5	13	+5·4	12·13	+5·19
Montgomery ..	92·1	—9·8	97	5 days	78·4	—3·4	71	5th	—6·2	83	+14	3·6	+1·1	12	+8·2	9·99	+6·71
Lahore ..	90·3	—7·0	97	12th	77·9	—0·5	74	15th	—3·7	85	+13	7·5	+3·8	11	+5·2	9·38	+4·05
Siálkot ..	89·6	—4·9	100	14th	76·4	—1·9	70	20th	—3·4	91	+8	7·1	+3·0	14	+4·9	14·73	+5·82
Khusháb ..	92·5	—7·7	100	10th and 11th	79·6	—1·8	72	15th	—4·7	81	+12	5·3	+2·6	7	+3·6	10·71	+7·49
Lyallpur ..	92·2	—5·7	101	6th	78·5	—1·6	72	15th	—3·7	81	+10	7·1	+2·8	10	+4·7	7·08	+2·84
Ráwalpindi ..	89·8	—4·1	97	7th, 10th and 12th	74·6	—0·8	70	26th	—2·5	81	-4	6·7	+2·2	11	+1·7	8·58	—0·56
Murree ..	68·2	—5·6	72	4 days	58·9	—2·0	54	25th and 26th	—3·8	92	+8	8·6	+3·2	25	+10·4	20·57	+5·69
Multán ..	97·7	—3·2	103	12th, 13th and 14th	80·0	—2·5	76	24th	—2·8	76	+7	4·7	+2·7	6	+3·4	2·13	+0·15
Khánpur ..	97·6		104	1st and 7th	79·9	..	75	22nd and 26th	..	72	..	3·5	..	6	+4·0	3·70	+2·06
D. I. Khan ..	96·2	—4·5	101	7th	79·2	—2·1	74	15th	—3·3	76	+1	5·3	+3·1	4	+1·8	1·99	+0·05
Pesháwar ..	93·5	—4·7	10	11th	77·8	—0·7	71	27th	—2·6	79	+20	7·9	+3·9	7	+4·4	4·93	+2·69
Párachinár ..	81·9	—3·1	86	10th, 11th and 13th	64·4	—0·5	60	25th and 27th	—1·8	70	+7	4·9	+1·4	10	+2·3	5·88	+2·25
Cherát ..	79·4	—6·7	90	7th	67·5	—2·4	62	15th	—4·5	90	+15	7·6	+3·3	18	+11·9	15·54	+11·24
Drosh ..	93·6	—1·9	101	1st and 14th	72·5	+0·3	66	19th and 27th	—0·8	63	+6	3·3	+0·9	3	—0·7	0·93	+0·23

POONA :
The 17th November 1933.

V. DORAISWAMY IYER,
for Offg. Director-General of Observatories.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 11TH NOVEMBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	Hissar	Hissar	25,179	14	14	28	10	7	3	..	..	..	5	..	..	..	5	..	..	..	58	21
2		Hánsi	18,356	14	14	28	16	6	10	..	..	..	5	3	3	..	5	3	3	6	80	46
3		Bhiwáni	35,866	20	28	48	33	15	18	..	..	..	11	3	2	..	17	5	3	8	70	48
4		Sirsa	18,909	6	5	11	15	6	9	..	..	..	6	1	..	..	8	..	2	2	30	41
5	Rohtak	Rohtak	Statement not received.																			
6		Jhajjar																				
7		Sonepat																				
8	Gurgaon	Rewári	26,269	13	20	33	16	3	13	..	..	..	6	2	..	..	8	2	7	9	65	32
9		Palwal	10,807	5	9	14	17	5	12	..	..	..	10	1	..	..	6	2	5	7	76	81
10	Karnál	Karnál	26,610	23	15	38	22	8	14	..	..	..	12	2	3	..	5	1	7	8	74	43
11		Kaithal	19,418	8	12	20	24	9	15	..	..	..	13	2	2	..	7	6	3	9	54	65
12		Pánipat	32,915	29	25	54	22	10	12	..	..	..	12	..	3	..	7	6	4	10	86	35
13		Shahábad	12,293	2	8	10	7	4	3	..	..	..	5	..	..	..	1	1	..	1	42	29
14	Ambála	Ambála	Statement not received.																			
15		Jagádhri																				
16	Hoshiárpur	Hoshiárpur	26,730	14	13	27	10	4	6	..	..	..	7	..	1	..	2	3	1	4	53	20
17	Jullundur	Jullundur	73,141	52	51	103	34	21	13	..	..	..	17	2	7	2	6	5	1	6	74	24
18	Ludhiána	Ludhiána	68,586	47	43	90	30	14	16	..	..	..	2	1	7	..	20	8	6	14	68	24
19		Jagráon	27,108	19	14	33	10	7	3	..	..	..	8	..	..	..	2	3	..	3	64	19
20		Raikot	11,810	7	8	15	9	6	3	..	..	..	5	..	..	..	4	2	1	3	67	40
21	Ferozepore	Ferozepore	32,653	11	13	24	14	6	8	..	..	..	4	..	8	..	2	..	1	1	39	23
22		Muktsar	14,839	6	6	12	7	4	3	..	..	..	5	..	1	..	1	1	1	2	42	24
23		Fázilka	18,463	13	17	30	6	2	4	..	..	..	2	..	1	..	3	..	2	2	84	17
24		Moga	17,581	18	15	33	21	11	10	..	..	..	14	..	1	..	6	3	3	6	98	62
25		Abohar	14,035	12	15	27	3	..	3	..	..	..	1	..	..	..	2	..	2	2	102	11
26	Lahore	Lahore	393,985	176	151	327	193	88	105	4	..	1	89	19	33	3	44	24	31	55	43	26
27		Kasúr	46,815	17	21	38	12	9	3	..	..	..	5	1	2	..	4	3	..	3	42	13
28		Patti	12,882	8	4	12	11	8	3	..	..	..	4	2	2	..	3	..	1	1	49	45
29		Bághbánpura Boghiwál.	Statement not received.																			
30	Amritsar	Amritsar	262,995	91	102	193	148	70	78	..	..	2	33	8	63	2	40	13	13	26	38	29
31		Tarn Táran	10,103	9	9	18	5	3	2	..	..	..	3	..	..	..	2	2	1	3	92	26
32	Gurdáspur	Gurdáspur	12,094	8	2	10	6	1	5	..	..	..	4	..	1	..	1	1	5	6	43	26
33		Batála	33,204	20	22	42	24	13	11	..	..	..	17	1	1	..	5	6	1	7	66	38
34	Siálkot	Siálkot	82,923	41	42	83	62	34	28	..	..	..	34	5	12	..	11	14	10	24	52	39

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála	58,716	33	28	61	40	23	17	..	..	..	28	3	1	..	8	8	2	10	54	35	35
36		Wazírábad	20,707	13	9	22	14	7	7	..	..	..	9	1	..	..	4	4	..	4	55	35	36
37		Háfizábad	14,431	8	5	13	17	7	10	..	..	..	12	..	1	1	3	2	2	4	48	62	37
38	Sheikhúpura	Sheikhúpura	12,166	6	3	9	5	3	2	..		..	2	1	..	..	2	2	1	3	39	22	38
39	Gujrát	Gujrát	26,511	10	18	28	36	15	21	..	..	..	25	2	5	..	4	2	4	6	55	70	39
40		Jalálpur	12,507	5	9	14	7	4	3	..	..	..	4	..	3	..	..	..	2	2	59	29	40
41	Shahpur	Bhera	19,741	15	13	28	40	19	21	..	..	..	30	2	2	..	6	3	9	12	74	106	41
42		Khusháb	14,194	13	8	21	31	12	19	..	..	..	28	1	1	..	1	3	2	5	77	114	42
43		Sargodha	26,761	6	14	20	10	3	7	..	..	..	2	..	6	..	2	2	4	6	39	20	43
44	Jhelum	Jhelum	17,266	4	11	15	6	2	4	..	..	..	2	..	4	..	..	..	..	..	46	18	44
45	Ráwalpindi	Ráwalpindi	71,992	38	35	73	39	20	19	..	..	..	23	..	8	..	8	6	6	12	53	28	45
46	Attock	Pindigheb	10,506	1	2	3	8	4	4	..	..	..	8	..	..	..	..	..	..	..	15	39	46
47	Miánwáli	Miánwáli	15,412	6	6	12	6	2	4	..	..	..	4	1	..	..	1	..	1	1	41	20	47
48	Montgomery	Montgomery	26,164	11	2	13	5	4	1	..	..	..	5	..	..	..	..	1	1	2	26	10	48
49		Okára	10,712	9	6	15	5	2	3	..	..	..	4	..	1	..	..	1	3	4	74	25	49
50		Pákpattan	11,311	1	8	9	6	2	4	..	..	..	6	..	..	..	..	..	..	..	41	28	50
51	Lyallpur	Lyallpur	42,922	18	20	38	15	7	8	..	..	..	10	..	2	..	3	1	3	4	46	8	51
52		Kamália	13,220	13	4	17	8	3	5	..	..	..	4	..	..	..	4	1	3	4	67	32	52
53	Jhang	Jhang-Maghiána	36,035	26	25	51	18	10	8	..	1	..	11	..	1	..	5	3	6	9	74	26	53
54		Chiniot	25,841	20	14	34	20	11	9	..	..	..	8	1	8	..	3	1	5	6	68	40	54
55	Multán	Multán	107,366	59	54	113	100	41	59	..	..	..	20	29	29	..	22	20	20	40	55	49	55
56		Khánewál	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
57	Dera Gházi Khan.	Dera Gházi Khan.	23,468	10	13	23	20	9	11	..	..	..	13	2	1	..	4	4	2	6	51	45	57
	Grand Total		2,015,723	1,028	1,005	2,033	1,243	584	659	4	1	3	507	96	226	9	307	178	190	368	53	32	
	Hill Sanitaria.																						
	Simla		18,144	2	3	5	5	4	1	..	..	..	..	..	4	..	1	1	..	1	14	14	
	Dharmsála		3,976	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	39	..	
	Dalhousie		1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Murree		1,530				Statement	not	received.				..	..	..	..	..	..	..	..	..	..	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 11th November, 1933, there were 2,033 births registered in the 51 large municipal towns (1,028 males and 1,005 females), giving a birth rate of 53 *per mille* of population, and 1,243 deaths were registered (584 males and 659 females), giving a death rate of 32 *per mille* of population. The death rates registered in the three largest towns were as follows:—Lahore 26 against 43 in the corresponding week of the previous year; Amritsar 29 against 47 and Multán 49 against 39.

Of the 3 deaths from plague, 2 were reported from Amritsar and 1 from Lahore.

There were 4 deaths recorded from cholera in Lahore.

Only one death from small-pox was registered in Jhang-Maghiana.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :

Lahore, the 22nd November 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 17th November 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in the block.
1. Ambala ..	2,225	735	5,700	1,354	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	268	410	931	1,581	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	5,026	2,631	11,583	9,169	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	..	..	..	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	6,499	3,562	11,521(*a*)	6,860	Montgomery, Lyallpur, Jhang, Multán Muzaffargarh, Dera Ghází Khán.
6. Ferozepore ..	3,340	2,610	8,293(*b*)	9,180	Simla, Ferozepore, Miánwáli.
Total ..	17,358	9,948	38,028	28,144	

(*a*) Includes 494 bales not reported before.
(*b*) „ 404 „ „ „ „

Total .. 898

D. P. JOHNSTON,
A. D.,
for Director of Agriculture, Punjab.

1300 CS—756—24-11-33—SGPP Lahore.

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 48. LAHORE, FRIDAY, DECEMBER 1, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 27th November 1933.

This report deals with the following districts only :—Hissar, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Ghâzi Khan.

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3 Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissar ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Perennial canals are flowing, but water in Ghaggar canals is nominal. 3. Generally good.	Wheat, 15½ .. Gram, 20½. Ba[illegible] 21.	Condition of irrigated cotton and unirrigated jowar below average and of other standing crops average to good. Picking of cotton and harvesting of pulses and millets continue.	Condition of standing crops good. Sowing of wheat continues.
2	Rohtak ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is flowing with adequate water. 3. Generally good.	Wheat, 14 Gram, 18. Barley, 18. Jowar, 18. Bajra, 18. Gochni, 16.	Condition of sugarcane and cotton below average. Picking of cotton continues. Yield is below normal.	Condition of wheat, gram and oilseeds average. Sowing of wheat and rapeseed continues.

PGG

No.	Reporting Station	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
3	Gurgáon ..	0·17 at Palwal .. 0·18 at Firozpur.	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally good.	Wheat, 13½ .. Gram, 16¾. Barley, 23. Jowar, 24. Bajra, 24.	Condition of sugarcane and cotton much below average. Picking of cotton continues and pressing of sugarcane has commenced. Yield is much below average.	Condition of wheat, gram, barley and oilseeds average. Sowing of wheat barley and gram continues.
4	Ambála ..	0·09 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing 3. Generally good.	Wheat, 17 to 18 Gram, 22½. Barley, 22½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Picking of cotton and harvesting of chari continues. Yield of cotton is below normal and of chari normal.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of wheat continues.
5	Jullundur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Generally good	Wheat, 18 .. Gram, 18¾. Barley, 17. Maize, 21.	Condition of standing crops good on irrigated and average on unirrigated areas. Picking of cotton is in progress and pressing of sugarcane has commenced.	Condition of standing crops good on irrigated and average on unirrigated areas.
6	Ferozepore..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Sirhind canal is flowing with normal supply of water. 3 Generally good.	Wheat, 15 .. Gram, 19. Barley, 19½. Maize, 18.	Condition of standing crops good on irrigated and normal on unirrigated areas. Picking of cotton continues and pressing of sugarcane commenced. Outturn is normal.	Condition of standing crop good. Sowing of wheat and barley continues.
7	Lahore ..	0·08 at Sadr. .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 15½ .. Gram, 18. Barley, 21.	Condition of cotton below average and of maize and sugarcane good on irrigated and average on unirrigated areas. Picking of cotton continues and pressing of sugarcane has commenced. Yield of the former is below average and of latter good.	Condition of toria and repeseed average. Sowing of wheat continues.
8	Amritsar ..	0·33 at Sadr .. 0·56 at Ajnala. *Nil* at Tarn Taran.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation; water supply is sufficient. 3. Generally fair.	Wheat, 16 .. Gram, 18. Maize, 16.	Condition of cotton below normal and of sugarcane normal.	Condition of wheat, gram, toria and rapeseed normal.
9	Siálkot ..	0·30 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are closed. 3. Generally satisfactory.	Wheat, 15 to 16 Gram, 16 to 17. Maize, 16 to 17. Rice, 12 to 13.	Picking of cotton and pressing of sugarcane continues. Yield of the former is below normal and of the latter normal.	Sowing of wheat, barley and oilseeds continues.
10	Shahpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with no complaints of water supply. 3. Fair.	Wheat, 16 to 19.. Gram, 18 to 21. Barley, 18 to 24. Bajra, 20 to 26. Jowar, 16 to 24. Maize, 15 to 24.	Condition of cotton, sugarcane and maize fair to good except in lowlying areas. American cotton has been damaged by tela. Picking of cotton continues. Yield of Desi cotton is fair and of American variety below average.	Condition of toria fair to good. Sowing of wheat and fodder continues. Germination fair.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
11	Rāwalpindi ..	0·24 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, $13\frac{3}{4}$. Gram, $17\frac{3}{8}$. Barley, $21\frac{5}{16}$. Maize, $18\frac{7}{16}$. Jowar, $21\frac{5}{16}$. Bajra, $20\frac{5}{8}$. ..	Condition of standing crops average.	Condition of standing crops average.
12	Miānwāli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with sufficient supply of water. 3. Fair.	Wheat, $14\frac{1}{2}$. Gram, $21\frac{1}{2}$. Barley, 27. Jowar, 28. Bajra, 25. ..	..	Condition of standing crops average to above average. Sowings are in progress.
13	Lyallpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal are working satisfactorily. 3. Generally good.	Wheat, 17. Gram, $18\frac{1}{4}$. ..	Condition of standing crops above average, except that of American cotton which is reported to be attacked by premature opening of bolls. Picking of cotton is in progress. Yield of Desi cotton is normal and of American variety below normal. Harvesting of maize and pressing of sugarcane commenced.	Sowing of wheat continues.
14	Multān ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Bari Doab, Sidhnai and perennial canals from Sutlej are flowing regularly but non-perennial and inundation canals from Chenab are dry. 3. Generally good.	Wheat, 17. Gram, 17. Barley, 21. Jowar, 21. Bajra, 17. Maize, 15. ..	Condition of standing crops average to good. Harvesting of pulses and picking of cotton continue. Outturn is average.	Sowing of wheat and barley continues. Germination is good.
15	Dera Ghāzi Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Dhundi, Qadra and Qutab canals are flowing by rotation.	Wheat, $14\frac{3}{4}$. Gram, 20. Jowar, $23\frac{1}{4}$. Bajra, $23\frac{1}{4}$. ..	Condition and expected yield of cotton below average and of other standing crops average.	Sowings are in progress.

GENERAL REMARKS.

Except for light rain in parts of some districts, weather remained dry. Condition of standing crops (sugarcane, cotton, wheat, gram, barley and oilseeds) is generally average to good except in parts of some districts where autumn crops are reported to be below average owing to damage caused by floods and excessive rains. American cotton has been damaged by *tela* in Shahpur. Premature opening of its bolls is reported from Lyallpur. Picking of cotton and harvesting of maize, pulses, etc., continue. Probable yield is generally below normal to normal. Pressing of sugarcane has commenced in some districts. Sowing of spring crops is in progress. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	*Wheat.* Chs.	*Gram.* Srs.	*Gram.* Chs.	*Barley.* Srs.	*Barley.* Chs.
Lahore ..	15	8	18	0	21	0
Amritsar ..	16	0	18	0	..	
Rāwalpindi ..	13	12	17	6	21	5
Lyallpur ..	17	0	18	8	..	
Multān ..	17	0	17	0	21	0

Corresponding prices of last year.

	Wheat. Srs.	*Wheat.* Chs.	*Gram.* Srs.	*Gram.* Chs.	*Barley.* Srs.	*Barley.* Chs.
Lahore ..	13	0	19	0	21	0
Amritsar ..	12	8	18	8	..	
Rāwalpindi ..	11	4	17	8	17	8
Lyallpur ..	14	0	20	0	..	
Multān ..	12	4	19	0	19	0

ABDUL HAQ,

Director of Land Records, Punjab.

PUBLIC WORKS DEPARTMENT, PUNJAB, IRRIGATION BRANCH.

IRRIGATION OPERATIONS OF FASL RABI OF 1933-34 UP TO 31ST OCTOBER 1933.

Canals.	Land irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.	Approximate area irrigated— (a) *during* the month (b) *to end of* the month (c) *to end of* the corresponding month of the previous year.	Chief crops. Wheat.	Barley.	Mixed grain.	Sarson, and Toria.	Gram.	Sanji.	Miscellaneous.	Sugarcane.*	Taramira.	Rabi.	Total.	Palever.	Grand Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS.																		
Western Jumna	Ambála ..	63	1·66	0·84	(a)	7	2	4	5	351	..	1,547	47,992	..	..	49,908	3,751	†53,659
	Karnál ..	13,957	0·81	0·35	(b)	7	2	4	5	351	..	1,546	47,992	..	..	49,908	3,751	†53,659
	Rohtak ..	26,650	0·63	0·35	(c)	7,543	395	1,039	427	14,003	493	69,823	66,440	..	..	160,163	..	†160,163
	Delhi ..	2,818	1·3	0·4														
	Hissar ..	4,653	0·03	0·27														
	Jind State ..	4,864	0·2	0·33														
	Bikáner State ..	19	..	0·22														
	Kalsia State ..	13	..	..														
	Patiála State ..	622	..	0·45														
	Total ..	53,659	..	..														
Sirhind ..	Ludhiána ..	2,091	0·34	9·52	(a)	419	77	..	143	1,180	121	7,822	10,214	..	..	19,976	37,091	‡57,067
	Ferozepore ..	40,377	0·21	0·27	(b)	419	77	..	143	1,180	121	7,822	10,214	..	..	19,976	37,091	‡57,067
	Hissar ..	104	..	..	(c)	5,162	665	..	1,946	6,459	772	202,307	16,469	..	..	233,780	..	‡233,780
	Farídkot State ..	3,894	..	..														
	Patiála State ..	7,391	0·35 (Patiála, Nábha, Jind)	0·14 (Patiála, Nábha, Jind)														
	Nábha State ..	2,789																
	Jind State ..	239																
	Kalsia State ..	75	..	..														
	Maler Kotla State ..	107	..	..														
	Total ..	57,067	..	..														
Upper Bari Doab.	Gurdáspur ..	20,116	0·39	0·15	(a)	11,879	187	22,108	25,470	22,927	14,605	22,306	35,864	..	..	155,346	62,318	217,664
	Amritsar ..	62,839	0·34	0·21	(b)	11,879	187	22,108	25,470	22,927	14,605	22,306	35,864	..	..	155,346	62,318	217,664
	Lahore ..	134,709	0·22	..	(c)	11,527	106	17,013	78,059	21,519	10,243	29,495	48,037	..	..	215,999	65,138	281,137
	Total ..	217,664	..	..														
Lower Bari Doab.	Lahore ..	969	0·26	..	(a)	19,198	451	159	53,445	33,553	14,017	90,734	15,195	..	..	226,752	13,009	239,761
	Montgomery ..	170,594	0·08	..	(b)	19,198	451	159	53,445	33,553	14,017	90,734	15,195	..	..	226,752	13,009	239,761
	Multán ..	68,154	0·06	..	(c)	3,104	131	15	51,492	19,728	18,836	64,027	19,936	..	..	177,269	14,264	191,533
	Lyallpur ..	44	..	..														
	Total ..	239,761	..	..														
Upper Chenab	Sheikhúpura ..	36,388	0·12	..	(a)	5,082	123	..	5,953	3,712	2,727	3,681	4,157	..	..	25,435	29,874	55,309
	Gujránwála ..	14,519	0·26	0·02	(b)	5,082	123	..	5,953	3,712	2,727	3,681	4,157	..	..	25,435	29,874	55,309
	Siálkot ..	[illegible]72	0·34	0·15	(c)	7,358	121	5	18,332	10,093	2,794	8,988	4,640	..	..	52,331	33,895	86,226
	Lyallpur ..	[illegible]3	0·16	..														
	Add for sugarcane...	4,157	..	..														
	Total ..	55,309	..	..														

LOWER CHENAB	Gujránwála .. Jhang .. Lyallpur .. Sheikhúpura .. Montgomery ..	23,156 66,586 453,181 76,417 1	0·14 0·08 0·13 0·15	.. ..		(a)	73,897	2,106	4,375	161,398	73,457	48,599	69,337	67,188	..	..	500,357	118,984	619,341
						(b)	73,897	2,106	4,375	161,398	73,457	48,599	69,337	67,188	..	..	500,357	118,984	619,341
	Total ..	619,[illegible]	..	..		(c)	54,783	2,018	3,264	161,881	65,823	44,960	128,577	78,135	..	..	539,441	74,924	614,365
UPPER JHELUM	Shahpur .. Gujrát ..	600 96,092	0·31	..		(a)	16,428	222	166	11,313	3,208	3,399	17,666	6,791	..	..	59,193	37,499	96,692
						(b)	16,428	222	166	11,313	3,208	3,399	17,666	6,791	..	..	59,193	37,499	96,692
	Total ..	96,692	..	..		(c)	17,083	303	430	19,317	4,9?9	3,207	61,023	5,764	..	..	112,066	..	112,066
LOWER JHELUM	Shahpur .. Gujrát .. Jhang ..	171,609 2,982 28,500	0·19 0·13 0·15	.. .. ..		(a)	8,082	516	..	31,776	13,183	4,993	49,437	7,636	..	..	116,123	86,968	203,091
						(b)	8,582	516	..	31,776	13,183	4,993	49,437	7,636	..	..	116,123	86,968	203,091
	Total ..	203,091	..	..		(c)	8,404	1,828	..	40,570	10,159	4,868	48,573	8,314	..	...	122,716	65,229	187,945
PAKPATTAN, S. V. P.—PERENNIAL.	Montgomery .. Multán ..	25,409 54,788	.. ..	0·05 0·14		(a)	4,801	287	26	21,184	2,149	10,533	8,259	2,543	..	..	49,782	30,415	80,197
						(b)	4,801	287	26	21,184	2,149	10,533	8,259	2,543	..	..	49,782	30,415	80,197
	Total ..	80,197	..	..		(c)	418	89	..	21,601	631	3,944	4,108	3,188	..	..	33,979	24,475	58,454
PAKPATTAN, S. V. P.—NON-PERENNIAL.	Montgomery .. Multán ..	33,063 29,896	.. ..	0·05 0·14		(a)	649	39	397	4,206	4,555	1,394	4,687	374	..	..	16,303	46,656	62,959
						(b)	649	39	397	4,206	4,555	1,396	4,687	374	..	..	16,303	46,656	62,959
	Total ..	62,959	..	..		(c)	451	37	68	5,656	4,111	3	5,097	463	..	..	15,886	39,005	54,891
GRAND TOTAL, PAKPATTAN CANAL, S. V. P.	..	143,156	..	..	(a) 143,156 (b) 143,156 (c) 113,345														
DIPALPUR, S. V. P.	Montgomery .. Lahore ..	149,645 30,780	0·13 0·11	.. ..		(a)	5,263	161	2,672	7,088	13,346	54	81,286	3,962	..	..	113,832	66,593	180,425
						(b)	5,263	161	2,672	7,088	13,346	54	81,286	3,962	..	..	113,832	66,593	180,425
	Total ..	180,425	..	..		(c)	7,453	267	4,748	16,194	21,025	75	126,134	8,039	..	..	183,935	..	183,935
EASTERN, S. V. P.	Ferozepore .. Montgomery .. Baháwalpur (State) Faridkot (State) Sugarcane ..	42,456 .. 7,098 53 1,648	0·18	0·07		(a)	507	60	1,569	2,520	10,267	2	9,762	1,648	..	..	26,335	24,920	51,255
						(b)	507	60	1,569	2,520	10,267	2	9,762	1,648	..	..	26,335	24,920	51,255
	Total ..	51,255	..	..		(c)	984	91	3,591	4,124	15,325	8	3,643	1,868	..	..	29,634	51,698	81,332
MAILSI, S. V. P. ..	Multán ..	161,664	..	0·09		(a)	19,783	1,225	47	11,641	3,815	8,098	6,889	216		..	51,714	109,950	161,664
						(b)	19,783	1,225	47	11,641	3,815	8,098	6,889	216	..	..	51,714	109,950	1 1 664
	Total ..	161,664	..	..		(c)	15,604	738	..	10,381	3,092	4,308	12,769	203	..	..	47,095	87,957	135,052
SIDHNAI ..	Multán ..	81,000	0·05	..		(a)	18,429	1 046	588	1,108	9,376	383	29,277	3,845	..	..	64,052	16,948	81,000
						(b)	18,429	1,046	588	1,108	9,376	383	29,277	3,845	..	..	64,052	16,948	81,000
	Total ..	81,000	..	..		(c)	6,254	500	52	1,609	4,025	177	34,256	4,057	..	..	50,930	..	50,9?0

* Sugarcane being irrigated in both seasons, the area sown in the previous Kharif is now included in the Rabi statement.

		During the month. Acres.	To end of the month. Acres.	To end of the corresponding month of the previous year. Acres.
† Includes the following areas irrigated in the Indian States of Patiála and Jind :—	Patiála State, Sirsa Branch ..	..	622	2,991
	Jínd State, Hánsi Branch ..	383	4,864	6,166
‡ Includes the following areas irrigated by the Indian States Branches :—	Patiála State	..	4,440	7,487
	Nábha State	973	2,047	8,873
	Jínd State	230	230	641
	Total ..	1,203	6,717	17,001

Canals.	Land Irrigated (approximate). Zillah.	Acres.	Rainfall. Average.	During month.	Approximate area irrigated— (a) during the month. (b) to end of the month. (c) to end of the corresponding month of the previous year.			Chief crops. Wheat.	Barley.	Mixed grain.	Sarson and Toria.	Gram.	Senji.	Miscellaneous.	Sugar-cane.*	Taramira.	Rabi.	Total.	Palever.	Grand Total.
1	2	3	4	5	6			7	8	9	10	11	12	13	14	15	16	17	18	19
			Inches.	Inches.				Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
MAJOR OR PRODUCTIVE IRRIGATION WORKS—concld.																				
Chenab Inundation.	Multán ..	114,660	0·08	..	(a)			25,100	2,407	313	3,060	8,822	279	72,904	1,775	..	..	114,660	..	114,660
					(b)			25,100	2,407	313	3,060	8,822	279	72,904	1,775	..	..	114,660	..	114,660
	Total ..	114,660	..	..	(c)			25 018	2,186	..	5,150	6,468	25	64,897	2,871	..	..	106,615	..	106,615
Abstract—Major or Productive Irrigation Works.					(a)	(b)	(c)													
Western J. C. ..	..	53,659	..	..	53,659	53,659	160,163													
Sirhind C. ..	..	57,067	..	..	57,067	57,067	233,780													
Upper B. D. C.	..	217,664	..	..	217,664	217,664	281,137													
Lower B. D. C.	..	239,761	..	..	239,761	239,761	191,533													
Upper C. C. ..	..	55,309	..	..	55,309	55,309	86,226													
Lower Chenab	..	619,341	..	..	619,341	619,341	614,365													
Upper Jhelum ..	..	96,692	..	..	96,692	96,692	112,066													
Lower Jhelum ..	..	203,091	..	..	203,091	203,091	187,945													
Pákpattan, S.V.P	..	143,156	..	..	143,156	143,156	113,345													
Dipálpur, S.V.P.	..	180,425	..	..	180,425	180,425	183,935													
Eastern, S. V. P.	..	51,255	..	..	51,255	51,255	81,332													
Mailsi, S.V.P. ..	..	161,664	..	..	161,664	161,664	135,052													
Sidhnai ..	..	81,000	..	..	81,000	81,000	50,930													
Chenab I. ..	..	114,660	..	..	114,660	114,660	106,615													
	Total ..	2,274,744	..	..	2,274,744	2,274,744	2,538,424													
UNPRODUCTIVE IRRIGATION WORKS.																				
HAHPUR ..	Shahpur ..	25,856	0·02	..	(a)			67	2	..	..	1,388	..	1,063	337	..	..	2,857	22,999	25,856
					(b)			67	2	..	..	1,388	..	1,063	337	..	..	2,857	22,999	25,856
	Total ..	25,856	..	..	(c)			303	..	..	..	2,237	..	1,489	345	..	..	4,374	22,308	26,682
UZAFFARGARH I.		225,341	0·05	..	(a)			..	..	..	..	..	..	..	7,678	..	217,663	225,341	..	225,341
	Muzaffargarh ..				(b)			..	..	..	..	..	..	..	7,678	..	217,663	225,341	..	225,341
	Total ..	225,341	..	..	(c)			..	..	..	..	..	..	..	8,249	..	196,874	205,123	..	205,123
HAGGAR ..	Hissar ..	9,694	0·03	0·27	(a)			40	55	156	20	102	..	110	..	..	..	483	21,480	21,963
	Bikáner State ..	12,269	..	0·22	(b)			40	55	156	20	102	..	110	..	..	..	483	21,480	21,963
					(c)			25	120	365	527	2,765	..	8,104	..	..	..	11,906	8,555	20,461
	Total ..	21,963	..	..																
DUS I. ..	D. G. Khan ..	91,093	0·03	..	(a)			..	..	..	..	..	..	..	..	..	91,093	91,093	..	91,093
					(b)			..	..	..	..	..	..	..	..	..	91,093	91,093	..	91,093
	Total ..	91,093	..	..	(c)			..	..	..	..	..	..	..	..	..	77,312	77,312	..	77,312
bstract—U.I.W.—					(a)	(b)	(c)													
Shahpur ..	..	25,8[illegible]	..	..	25,856	25,856	26,682													
Muzaffargarh I.	..	225,3[illegible]	..	..	225,341	225,341	205,123													
Ghaggar ..	..	21,963	..	..	21,963	21,963	20,461													
Indus I. ..	..	91,093	..	..	91,093	91,093	77,312													
	Total	364,253	..	..	364,253	364,253	329,578													

Total Major or P. I. W.	..	2,274,744	..	..	(a) 2,274,744	(b) 2,274,744	(c) 2,538,424														
Total U. I. W. ..	..	364,253	..	..	364,253	364,253	329,578														
	GRAND TOTAL ..	2,[illegible]3,997	..	..	2,638,997	2,638,997	2,868,002														
BAHAWALPUR STATE CANALS.																					
EASTERN SADIQIA S. V. P.	Baháwalnagar .	119,433	0·02	..				(a)	6.874	76	2,266	29,408	24,156	2,676	1,181	5,708	..	..	72,345	47,088	119,433
								(b)	6,874	76	2,266	29,408	24,156	2,676	1,181	5,708	..	..	72,345	47,088	119,433
	Total ..	119,433	0·02	..				(c)	2,572	41	1,549	39,785	20,189	1,922	2,789	6,387	..	..	75,234	40 457	115,691
FORDWAH S. V. P.	Baháwalnagar ..	65,331	0·06	0·01				(a)	15	7	83	1,028	1,545	4	2,986	597	..	..	6,265	59,066	65,331
								(b)	15	7	83	1,028	1,545	4	2,986	597	..	..	6,265	59,066	65,331
	Total ..	65,331	..	..				(c)	33	1	89	1,637	1,770	..	2,486	910	..	..	6,926	48,814	55,740
BAHAWAL, S. V. P.—PERENNIAL.	Baháwalpur ..	23,092	0·14	..				(a)	393	17	..	12,608	101	124	2,075	1,033	..	..	16,351	6,741	23,092
								(b)	393	17	..	12,608	101	124	2,075	1,033	..	..	16,351	6,741	23,092
	Total ..	23,092	..	..				(c)	177	12	19	11,821	83	209	1,869	266	..	..	14,456	7,265	21,721
BAHAWAL, S. V. P. NON-PERENNIAL	Baháwalnagar ..	905						(a)	84	4	..	176	394	1	663	164	..	..	1,486	25 688	27,174
	Baháwalpur ..	26,269	..	..				(b)	84	4	..	176	394	1	663	164	..	..	1,486	25,688	27,174
								(c)	738	18	..	148	1,382	361	3,224	25	..	..	5,896	47,366	53,262
	Total ..	27,174	..	..																	
GRAND TOTAL, BAHAWAL CANAL, S. V. P.	..	50,266	..	..	(a) 50,266	(b) 50,266	(c) 74,983														
QAIMPUR CANAL, S. V. P.	Baháwalpur ..	4,549	0·09					(a)	..	..	..	7	6	..	43	14	..	..	70	4,479	4,549
								(b)	..	..	..	7	6	..	43	14	..	..	70	4,479	4,549
	Total ..	4,549	..	..				(c)	..	9	..	218	95	918	6	10	..	..	1,256	10,757	12,013
PANJNAD CANAL, S. V. P.	Baháwalpur ..	45,280	0·09	..				(a)	83	..	..	2,592	2,075	..	2,322	1,142	..	..	8,214	133,239	141,453
	Rahim Yar Khan ..	96,173						(b)	83	..	..	2,592	2 075	..	2,322	1,142	..	..	8,214	133,239	141,453
								(c)	138	16	4	1,184	3,549	..	2,593	1,256	..	..	8,740	121,876	130,616
	Total ..	141,453	..	..																	
ABBASIA CANAL, S. V. P.	Baháwalpur ..	3,800	..	..				(a)	..	..	..	13	..	..	16	73	..	..	102	3,698	3,800
								(b)	..	..	..	13	..	..	16	73	..	..	102	3,698	3,800
	Total ..	3,800	..	..				(c)	14	..	..	7	26	12	123	..	..	..	182	3,296	3,478
BIKANER STATE CANAL.	Bikáner State ..	79,809	..	..				(a)	2484	199	3,862	12,531	11,757	198	48,029	..	749	..	79,809	..	79,809
								(b)	2,484	199	3,862	12,531	11,757	198	48,029	..	749	..	79,809	..	79,809
GANG CANAL, S.V.P.	Total ..	79,809	..	..				(c)	3,171	73	1,876	10,414	5,529	48	329	..	843	..	22,283	31,128	53,411
Abstract—					(a)	(b)	(c)														
Eastern Sadiqia, S. V. P.	..	119,433	..	..	119,433	119,433	115,691														
Fordwah, S.V.P.	..	65,331	..	..	65,331	65,331	55,740														
Baháwal (P. & N.-P.), S.V.P.	..	50,266	..	..	50,266	50,266	74,983														
Qaimpur Canal	..	4,549	..	..	4,549	4,549	12,013														
Panjnad Canal, S. V. P.	..	141,453	..	..	141,453	141,453	130,616														
Abbasia Canal, S. V. P.	..	3,800	..	..	3,800	3,800	3,478														
Gang C., S.V.P.	..	79,809	..	..	79,809	79,809	53,411														
	Total ..	464,641	..	..	464,641	464,641	445,932														

* Sugarcane being irrigated in both seasons the area sown in the previous Kharif is now included in the Rabi Statement.

LAHORE :
The 28th November 1933.

GANPAT RAI,
Under-Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 18TH NOVEMBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar ..	Hissar ..	25,179	6	11	17	11	5	6	..	..	..	5	..	2	..	4	1	1	2	35	23	1
2		Hánsi ..	18,356	14	8	22	10	4	6	..	..	..	5	..	..	..	5	2	2	4	63	29	2
3		Bhiwáni ..	35,866	19	19	38	35	15	20	..	..	..	17	1	1	..	16	1	3	4	55	51	3
4		Sirsa ..	18,909	11	7	18	20	7	13	...	..	..	7	1	1	..	11	3	4	7	49	55	4
5	Rohtak ..	Rohtak ..	Statement not received.																				5
6		Jhajjar ..																					6
7		Sonepat ..																					7
8	Gurgaon ..	Rewári ..	26,269	15	18	33	17	10	7	..	..	..	5	..	4	..	8	3	..	3	65	34	8
9		Palwal ..	10,807	8	10	18	19	11	8	..	..	..	10	1	2	..	6	3	3	6	86	90	9
10	Karnál ..	Karnál ..	26,610	19	18	37	21	7	14	..	..	..	11	1	5	..	4	2	2	4	72	41	10
11		Kaithal ..	19,418	13	8	21	12	6	6	..	..	..	7	..	2	..	3	2	1	3	57	32	11
12		Pánipat ..	32,915	21	18	39	18	10	8	..	..	..	11	1	1	..	5	4	5	9	62	29	12
13		Shahábad ..	12,293	8	1	9	8	4	4	..	..	..	8	..	..	..	..	1	1	2	38	34	13
14	Ambála ..	Ambála ..	34,855	19	12	31	14	7	7	..	..	..	4	3	4	..	3	6	6	12	47	21	14
15		Jagádhri ..	13,268	4	12	16	12	4	8	..	..	...	6	..	2	..	4	2	7	9	63	48	15
16	Hoshiárpur ..	Hoshiárpur ..	26,730	11	14	25	8	4	4	..	..	..	5	1	2	..	..	1	2	3	49	16	16
17	Jullundur ..	Jullundur ..	73,141	45	33	78	28	15	13	..	..	..	10	..	5	1	12	5	6	11	56	20	17
18	Ludhiána ..	Ludhiána ..	68,586	40	41	81	32	16	16	..	..	..	8	4	3	..	17	6	7	13	62	25	18
19		Jagráon ..	27,108	18	13	31	10	6	4	..	..	..	4	2	2	..	2	2	3	5	60	19	19
20		Raikot ..	11,810	6	8	14	7	6	1	..	..	..	4	..	1	..	2	2	1	3	63	31	20
21	Ferozepore ..	Ferozepore ..	32,653	17	23	40	26	15	11	..	..	..	8	1	5	..	12	6	3	9	64	42	21
22		Muktsar ..	14,839	8	8	16	6	2	4	..	..	..	1	3	2	..	..	..	..	..	56	21	22
23		Fázilka ..	18,463	8	9	17	18	10	8	..	..	..	8	1	3	..	6	5	1	6	48	50	23
24		Moga ..	17,581	8	10	18	12	6	6	..	..	..	6	..	3	..	3	1	1	2	54	36	24
25		Abohar ..	14,035	3	3	6	2	2	..	..	..	..	2	..	..	..	..	..	..	..	23	8	25
26	Lahore ..	Lahore ..	393,985	167	130	297	173	90	83	..	..	..	65	11	49	3	45	22	26	48	39	23	26
27		Kasúr ..	46,815	21	21	42	16	7	9	..	..	..	8	1	..	..	7	4	2	6	47	18	27
28		Patti ..	12,882	8	12	20	4	1	3	..	..	..	3	..	..	..	1	..	1	1	[illegible]	16	28
29		Bághbánpura-Boghiwál.	13,805	10	11	21	10	3	7	..	..	..	5	..	..	1	4	2	4	6	79	38	29
30	Amritsar ..	Amritsar ..	262,995	136	126	262	150	87	63	..	..	3	37	8	59	1	42	11	13	24	52	30	30
31		Tarn Táran ..	10,103	6	9	15	4	3	1	..	..	..	2	..	..	..	2	3	1	4	77	20	31
32	Gurdáspur ..	Gurdáspur ..	12,094	6	7	13	6	5	1	..	..	..	4	1	..	..	1	5	1	6	56	26	32
33		Batála ..	33,204	22	23	45	22	14	8	..	..	..	11	3	6	..	2	1	2	3	71	35	33
34	Siálkot ..	Siálkot ..	82,923	41	51	92	67	41	26	..	1	..	29	8	18	..	11	8	5	13	58	42	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35	Gujránwála	Gujránwála	58,716	23	17	40	21	9	12	..	..	..	8	2	1	..	..	2	3	5	35	19
36		Wazírábad	20,707	7	14	21	17	6	11	..	..	..	13	1	2	1	..	2	3	5	53	43
37		Háfizábad	14,431	3	4	7	9	7	2	..	..	..	9	..	..	..	..	..	..	..	26	33
38	Sheikhúpura	Sheikhúpura					Statement not received.															
39	Gujrát	Gujrát	26,511	12	12	24	26	11	15	..	..	..	20	3	2	..	1	4	2	6	47	51
40		Jalálpur	12,507	9	6	15	5	2	3	..	..	..	4	..	1	..	..	2	1	3	63	21
41	Shahpur	Bhera	19,741	10	6	16	26	11	15	..	..	..	21	..	1	..	4	5	8	13	42	69
42		Khusháb					Statement not received.															
43		Sargodha	26,761	10	9	19	10	6	4	..	..	..	2	3	4	..	1	..	1	1	37	20
44	Jhelum	Jhelum	17,266	9	7	16	10	3	7	..	..	..	9	..	1	..	..	1	2	3	49	30
45	Ráwalpindi	Ráwalpindi	71,992	27	33	60	39	19	20	..	..	..	24	..	10	..	5	8	5	13	44	28
46	Attock	Pindigheb	10,506	4	4	8	2	2	..	..	..	..	2	..	..	..	..	..	..	..	39	10
47	Miánwáli	Miánwáli	15,412	10	5	15	4	4	..	..	..	..	2	1	..	..	1	2	..	2	51	14
48	Montgomery	Montgomery	26,164	5	1	6	3	2	1	..	..	..	1	..	1	..	1	1	..	1	12	6
49		Okára	10,712	8	5	13	8	3	5	..	..	..	5	..	..	..	3	..	1	1	64	39
50		Pákpattan	11,311	6	4	10	5	3	2	..	..	..	4	..	..	..	1	..	1	1	46	23
51	Lyallpur	Lyallpur	42,922	16	13	29	12	8	4	..	..	..	4	..	2	..	6	3	1	4	35	15
52		Kamália	13,220	4	5	9	9	7	2	..	..	..	4	..	..	..	5	3	2	5	36	36
53	Jhang	Jhang-Maghiána	36,035	24	19	43	14	8	6	..	..	..	6	..	2	..	6	..	2	2	62	20
54		Chiniot	25,841	10	13	23	14	7	7	..	..	..	7	..	1	..	6	2	4	6	46	28
55	Multán	Multán	107,366	55	41	96	86	38	48	..	..	..	50	20	8	..	8	17	19	36	47	41
56		Khánewál	11,205	1	2	3	2	2	..	..	..		1	..	1	..	..	..	..	..	4	9
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	16	15	31	16	8	8	..	..	..	12	1	..	..	3	7	3	10	69	36
	Grand Total		2,051,291	1,007	929	1,936	1,136	589	547	..	1	3	534	83	219	7	280	173	172	345	49	29
	Hill Sanitaria.																					
	Simla		18,144	4	7	11	8	5	3	..	..	..	..	..	6	..	2	1	..	1	31	23
	Dharmsala		3,976	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	39	..
	Dalhousie		1,030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Murree		1,530				Statement not received.															

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 18th November, 1933, there were 1,936 births registered in the 52 large municipal towns (1,007 males and 929 females), giving a birth rate of 49 *per mille* of population, and 1,136 deaths were registered (589 males and 547 females), giving a death rate of 29 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 23 against 39 in the corresponding week of the previous year ; Amritsar 30 against 35 and Multán 41 against 38.

There were 3 deaths reported from plague in Amritsar.

Only one death from small-pox was registered in Siálkot.

Office of Director of Public Health :

Lahore, the 29th November 1933.

A. H. BUTT, D.P.H.,
Personal Assistant,
for Director of Public Health, Punjab.

PGG

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 24th November 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
Name of Division or Block.	NUMBER OF BALES PRESSED				Districts included in the block.
	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	
1. Ambála ..	3,550	1,423	9,250	2,777	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	177	400	1,108	1,981	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	6,575	3,320	19,026(*a*)	12,489	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	106	..	106	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	13,018	5,104	25,368(*b*)	11,964	Montgomery, Lyallpur, Jhang, Multán Muzaffargarh, Dera Ghází Khán.
6. Ferozepore ..	3,556	2,730	11,849	11,910	Simla, Ferozepore, Miánwáli.
Total ..	26,876	13,083	66,601	41,227	

(*a*) Includes 868 bales not reported before.
(*b*) " 829 " " " "

Total .. 1,697

V. N. S. OTTO,
SUPERINTENDENT,
for Director of Agriculture, Punjab.

CS 1372—756—1-12-33—SGPP Lahore.

Registered No. L 854

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 49. LAHORE, FRIDAY, DECEMBER 8, 1933.

PART I.

STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 4th December 1933.

This report deals with the following districts only :—Hissar, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissár ..	0·08 at Hánsi .. No rain fall at other stations.	1. Generally sufficient 2. (a) Do. (b) Perennial canals are flowing with sufficient water. Ghaggar canals are dry. 3. Generally good.	Wheat, 15½ .. Gram, 20½. Barley, 21. Bajra, 20½. Jowar, 22.	Condition of pulses and irrigated sugarcane good. Pressing of sugarcane and harvesting of pulses continue, and picking of cotton finished.	Condition of standing crops good. Sowing of irrigated wheat continues.
2	Rohtak ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is flowing with adequate water. 3. Generally good.	Wheat, 15 .. Gram, 12¾. Barley, 18. Jowar, 20. Bajra, 20. Gochni, 16.	Condition of sugarcane below average. Picking of *desi* cotton finished.	Condition of standing crops average. Sowing of wheat and rapeseed finished.

PGG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
3	Gurgáon ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is running. 3. Generally fair.	Wheat, 13½ .. Gram, 16¾. Barley, 23. Jowar, 21. Bajra, 15 to 26.	Condition of sugarcane and cotton much below average. Picking of cotton and pressing of sugarcane continue; probable yield much below average.	Condition of standing crops average. Sowing of wheat, etc., continues.
4	Ambála ..	0·14 at Náraingarh. 0·05 at Rupar. 0·19 at Kasauli. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 17 to 18. Gram, 22½. Barley, 22½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Picking of cotton continues; probable yield below normal.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of wheat continues in Jagádhri Tahsil.
5	Jullundur ..	0·06 at Sadr .. 0·07 at Nakodar. 0·29 at Phillour.	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 17 .. Gram, 18½. Barley, 17. Maize, 21.	Picking of cotton and pressing of sugarcane continue; probable yield of sugarcane above normal.	Condition of standing crops good on irrigated and average on unirrigated areas. Sowing of fodder continues.
6	Ferozepore ..	0·06 at Zira .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Sirhind Canal is flowing with normal supply of water. 3. Generally good.	Wheat, 15 .. Gram, 19. Barley, 19½. Maize, 19½.	Condition of irrigated standing crops good. Picking of cotton and pressing of sugarcane continue; probable yield normal.	Condition of standing crop good. Sowing of whea and barley con tinues.
7	Lahore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 14½ .. Gram, 17. Barley, 21.	Condition of cotton below average and of sugarcane, maize, etc., good. Picking of cotton and pressing of sugarcane continues; probable yield of former below average and of sugarcane good.	Condition of oilseeds average. Sowing of wheat continues.
8	Amritsar ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation; water supply is sufficient. 3. Generally fair.	Wheat, 16 .. Gram, 18. Maize, 17.	Condition of cotton below normal and of sugarcane normal. Pressing of sugarcane continues; probable yield normal.	Condition of standing crops normal. Sowing of wheat, barley and gram continues.
9	Siálkot ..	0·49 at Narowal. 0·18 at Pasrur. 0·10 at Daska. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal and its branches are closed. 3. Generally satisfactory.	Wheat, 14 to 16. Gram, 16 to 17. Maize, 18 to 19. Rice, 12 to 13.	Probable yield of cotton is below normal and that of sugarcane is generally normal on irrigated and below normal on unirrigated areas.	Sowing of wheat, barley, etc., continues.
10	Shahpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal flowing with no complaints of water supply. 3. Generally fair.	Wheat, 15 to 19.. Gram, 17 to 21. Barley, 17 to 24. Bajra, 18 to 26. Jowar, 16 to 24. Maize, 15 to 24.	Condition of sugarcane and *desi* cotton fair to good. American cotton has been damaged by *tela*. Picking of *desi* cotton and pressing of sugarcane continues; probable yield fair.	Condition of wheat, barley, gram and turnips fair to good. Sowing of wheat continues; germination fair.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	PROSPECTS OF Autumn.	PROSPECTS OF Spring.
11	Ráwalpindi ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, $13\frac{7}{8}$ Gram, $17\frac{3}{8}$. Barley, $21\frac{5}{16}$. Maize, $18\frac{13}{16}$. Jowar, $21\frac{7}{8}$. Bajra, $20\frac{5}{16}$. ..	Condition of standing crops average.	Condition of standin[g] crops average.
12	Miánwáli ..	0·10 at Sadr .. 0·04 at Bhakhar.	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with sufficient supply of water. 3. Fair.	Wheat, 16 Gram, $21\frac{1}{4}$. Jowar, 26. Bajra, 24. Barley, 21 ..	..	Condition of standin[g] crops average to abov[e] average on irrigated an[d] below average to averag[e] on unirrigated area[s]. Sowings are in progress.
13	Lyallpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is working satisfactorily 3. Generally good.	Wheat, 17 Gram, $18\frac{1}{2}$. ..	Condition of standing crops above average, except that of American cotton which is reported to be attacked by premature opening of bolls. Picking of cotton continues. Probale yield of *desi* cotton is above normal and of merican cotton below normal. Harvesting of maize and pressing of sugarcane continue.	Sowing of wheat i[s] in progress.
14	Multán ..	0·19 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Sidhnai and perennial canals from Sutlej are flowing regularly, but Lower Bari Doab non-perennial and inundation canals from Chenab are dry. 3. Generally good.	Wheat, 17 Gram, 17. Jowar, 21. Bajra, 17. Barley, 21. Maize, 15. ..	Condition of standing crops average to good. Picking of cotton and harvesting of *til* continue: probable yield average.	Rain was useful for standing crops. Sowing of wheat, barley and gram continues.
15	Dera Ghazi Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Dhundi, Qadra and Qutab canals are flowing by rotation. 3. Fair.	Wheat, $14\frac{3}{4}$ Gram, $19\frac{3}{4}$. Jowar, 24. Bajra, $23\frac{1}{2}$. ..	Condition and probable yield of cotton below average and of other standing crops average.	Sowings are in progress.

GENERAL REMARKS

EXCEPT for light showers in parts of some districts, weather remained dry. Condition of standing crops (cotton, sugarcane, wheat, barley, gram and oilseeds) is generally average to good except in parts of some districts where autumn crops are below average owing to damage caused by floods and excessive rains. Damage to American cotton by *tela* is reported from Shahpur and premature opening of its bolls from Lyallpur. Picking of cotton, pressing of sugarcane and sowing of spring crops are in progress. Probable yield of cotton and other autumn crops is generally below normal to normal. Fodder and drinking and canal water supplies are generally sufficient. Condition of agricultural stock is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		Gram.		Barley.	
	SRS.	CHS.	SRS.	CHS.	SRS.	CHS.
Lahore ..	*14	8	17	0	21	0
Amritsar ..	16	0	18	0	..	
Ráwalpindi ..	13	14	17	6	21	5
Lyallpur ..	17	0	18	8	..	
Multán ..	17	0	17	0	21	0

*Under enquiry.

CORRESPONDING PRICES OF LAST YEAR.

	Wheat.		Gram.		Barley.	
	SRS.	CHS.	SRS.	CHS.	SRS.	CHS.
Lahore ..	12	8	18	12	21	0
Amritsar ..	13	0	18	8	..	
Ráwalpindi ..	11	12	17	12	17	12
Lyallpur ..	14	0	20	0	..	
Multán ..	12	8	19	0	..	

ABDUL HAQ,

Director of Land Records, Punjab

SUMMARY OF THE METEOROLOGICAL CONDITIONS PREVAILING OVER THE PUNJAB AND THE NORTH-WEST FRONTIER PROVINCE DURING THE MONTH OF SEPTEMBER 1933.

The monsoon was fairly active in the Punjab on the 1st, but weakened considerably on the 2nd, and weather was dry during the next three days. It began to revive along the hills on the 6th, and caused widespread rain in the east and north Punjab on the 8th and local rain in the Punjab plains in the next three days.

A depression from the Bay which crossed the Orissa coast on the 12th induced an increased activity of the monsoon in the Punjab and an extension into the North-West Frontier Province on the 12th and 13th. During the next two days rainfall was confined to the Punjab hills, but with the advance of the depression to east Rajputána on the 17th widespread rainfall occurred in the Punjab and the North-West Frontier Province ; fairly general rainfall continued in the east and north Punjab on the 18th and 19th, and was locally heavy in the eastern districts. Ambála recorded 14″ in the 48 hours ending at 8 hours of the 20th. The depression broke up against the Simla hills on the 19th and only light local rain fell along the hills on the 20th.

Meanwhile another depression from the Bay advanced to north-east Rajputána on the 25th and filled up over the south-east Punjab on the 27th. This depression caused a few falls in the Punjab hills and the adjoining plains on the 23rd and 24th, widespread rain in the east and north Punjab on the 25th and in the east Punjab during the next three days. Weather was dry during the rest of the month.

Heavy rain in the south-east Punjab and the Punjab-Kumaon hills in connection with the two depressions is reported to have caused severe floods in the Jumna which resulted in considerable damage to property and cattle, specially in Rohtak and the adjoining districts of the south-east Punjab.

The total rainfall of the month was in moderate to large defect at Montgomery, Ráwalpindi and Drosh; it was normal at Cherát and in moderate to large excess elsewhere. More than 8 times the usual amount was recorded at Multán and about five times the usual amount at Khánpur. Ambála received 22·4″ against a normal of 4·6″.

Skies were less clouded than usual at Párachinár and Drosh, and were more clouded than usual elsewhere. Humidity was normal at Ráwalpindi, Multán, Dera Ismail Khan, Párachinár and Drosh, and in excess at other places. Maximum temperature was below normal over the whole of the Punjab and at Dera Ismail Khan and Cherát, while minimum temperature was above normal at Lahore and Peshávar, and below it at Murree.

Stations.	Maximum temperature.				Minimum temperature.				Departure of monthly mean temperature from normal	Humidity.		Cloud.		Rainfall.			
	Mean of month.	Departure from normal.	Highest recorded during month.	Date.	Mean of month.	Departure from normal.	Lowest recorded during month.	Date.		Mean at 8 hours.	Departure from normal.	Mean at 8 hours.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall.	Departure from normal.
	°	°	°		°	°	°		°	%	%					″	″
issar ..	90·0	—7·9	97	7th and 8th	74·4	—1·3	70	2nd and 20th	—4·6	81	+15	4·4	+2·3	11	+8·0	9·27	+6·91
mbála ..	88·8	—4·7	95	7th and 17th	74·3	+0·6	70	14th, 19th and 20th	—2·1	86	+7	6·0	+2·9	11	+6·4	22·40	+17·80
mla ..	65·7	—3·0	72	22nd	56·0	—0·3	53	4th and 19th	—1·6	81	+9	6·4	+2·1	17	+8·1	11·54	+5·34
harampore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	17·73	..
lhousie ..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	+10·0	11·65	+6·16
dhiána ..	89·1	—5·2	97	7th and 12th	74·2	—1·0	74	20th	—3·0	84	+10	5·2	+2·8	10	+6·1	11·12	+6·88
ntgomery ..	94·7	—5·2	101	8th	76·2	+0·4	70	20th	—2·4	74	+11	1·3	0	2	+0·2	0·55	—0·98
hore ..	90·9	—6·6	97	7th	74·7	+2·0	70	2nd, 20th and 27th	—2·3	83	+18	4·1	+2·4	5	+2·4	3·09	+0·73
lkot ..	89·7	—5·2	95	4 days	74·2	+0·4	69	2nd and 20th	—2·4	89	+13	3·7	+1·6	10	+6·4	5·91	+2·54
usháb ..	93·1	—5·7	98	4 days	77·0	+0·9	69	9th	—2·4	78	+17	2·2	+0·7	5	+3·0	1·87	+0·56
allpur ..	93·9	—3·5	100	24th	75·7	+1·3	71	st, 2nd and 20th	—1·1	73	+8	2·8	+0·5	4	+2·2	2·20	+0·51
walpindi ..	91·2	—2·2	96	18th	70·4	-1·3	65	2nd	—0·5	68	—1	2·9	+0·7	4	—0·4	2·46	—1·00
urree ..	68·4	—4·5	72	11th	54·8	—3·8	51	2nd and 21st	—4·1	74	+7	4·5	+1·6	12	+4·9	8·68	+3·07
ultán ..	98·2	—2·2	103	8th	76·1	—0·6	69	18th and 19th	—2·0	69	+4	1·4	+0·6	4	+3·3	3·36	+2·95
hánpur ..	99·4	...	103	9th	77·4	..	73	24th	..	66	..	0·2	..	1	+0·5	0·60	+0·48
. I. Khan ..	96·5	—3·1	103	8th	74·9	-0·4	64	18th	—1·8	69	0	(c)1·5	+0·5	2	+1·1	2·00	+1·45
eshávar ..	93·5	—1·3	99	18th	73·4	+2·0	69	18th	+0·4	72	+24	2·6	+0·6	2	+0·4	1·19	+0·38
árachinár ..	79·9	—1·2	83	12th and 18th	58·5	—0·2	49	27th	—0·7	54	+1	0·9	—1·5	5	+0·3	3·18	+0·98
herát ..	80·7	—3·6	85	8th and 13th	64·8	—0·8	60	3rd	—2·2	72	+13	2·6	+0·4	4	+1·0	2·08	—0·08
rosh ..	89·4	+0·8	93	12th, 13th and 16th	65·1	+0·4	58	19th	+0·6	54	+2	0·7	—1·1	1	—0·7	0·23	—0·40

(c) Mean of 28 days.

POONA :
The 1st December 1933.

V. DORAISWAMY IYER.

VITAL STATISTICS OF THE DISTRICTS (EXCLUDING TOWNS WITH POPULATION OF 20,000 OR UPWARDS) IN THE PUNJAB FOR THE MONTH OF JULY 1933.

Division.	No.	Districts excluding towns.	Population under registration according to census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Ambala.	1	Hissar	451,437	386,909	838,346	2,630	7	..	10	..	1,211	15	26	..	354	808	808	1,616	834	809	1,643
	2	Rohtak	411,991	358,345	770,336	3,708	44	..	7	..	1,121	31	56	40	288	833	710	1,543	626	544	1,170
	3	Gurgaon	384,009	329,622	713,631	4,136	12	..	9	..	1,100	19	84	46	664	1,011	911	1,922	776	681	1,457
	4	Karnál	436,589	356,456	793,045	2,789	10	..	..	..	1,462	11	50	33	205	942	819	1,761	734	669	1,403
	5	Ambála	392,349	304,322	696,671	2,056	36	1	6	..	1,010	18	38	26	250	662	687	1,349	634	620	1,254
	6	Simla ..	22,904	12,592	35,496	152	...	..	..	..	19	8	39	1	34	55	46	101	49	43	92
Jullundur.	7	Kángra	413,925	385,209	799,134	2,008	..	10	9	..	650	158	296	67	124	658	656	1,314	851	862	1,713
	8	Hoshiárpur	536,612	468,839	1,005,451	3,232	2	..	103	4	1,274	37	143	23	201	897	888	1,785	941	861	1,802
	9	Jullundur	467,220	397,364	864,584	3,528	4	..	5	..	1,287	6	118	26	278	890	830	1,720	782	716	1,498
	10	Ludhiána	318,363	258,419	576,782	2,214	..	..	..	..	611	41	64	..	413	601	528	1,129	507	453	960
	11	Ferozepore	608,960	503,106	1,112,066	4,602	9	2	15	..	1,417	18	97	47	519	1,142	973	2,115	982	851	1,833
Lahore.	12	Lahore	503,418	417,160	920,578	3,666	47	2	114	..	1,085	28	139	47	674	1,160	929	2,089	1,016	838	1,854
	13	Amritsar	462,591	390,623	853,214	3,709	14	..	17	..	1,338	13	346	32	133	994	885	1,879	1,027	956	1,983
	14	Gurdáspur	512,085	422,964	935,049	3,243	..	..	14	..	1,045	30	86	24	617	923	893	1,816	899	789	1,688
	15	Siálkot	482,467	404,916	887,383	3,225	22	..	48	..	1,036	32	187	39	269	854	757	1,611	679	784	1,553
	16	Gujránwála	362,560	294,055	656,615	2,368	40	..	77	..	1,103	8	33	24	146	719	672	1,391	685	605	1,290
	17	Sheikhúpura	384,366	312,281	696,647	2,689	15	5	64	..	1,078	3	24	27	244	758	687	1,445	643	575	1,218
Rawalpindi.	18	Gujrát	483,591	412,228	895,819	2,762	24	..	22	8	1,029	16	97	28	177	751	626	1,377	693	632	1,325
	19	Shahpur	429,310	365,368	794,678	2,707	43	6	42	..	1,052	24	72	35	221	731	721	1,452	550	540	1,090
	20	Jhelum	278,757	258,250	537,007	1,700	18	..	32	..	627	12	71	30	116	437	451	888	428	382	810
	21	Ráwalpindi	288,707	259,261	547,968	1,701	15	..	12	..	522	114	64	38	64	397	417	814	431	381	812
	22	Attock	304,429	275,746	580,175	1,497	20	1	24	..	802	3	51	19	105	522	483	1,005	433	367	800
	23	Miánwáli	215,904	195,457	411,361	1,429	47	..	22	..	614	5	42	10	143	431	405	836	321	263	584
Multan.	24	Montgomery	534,938	438,487	973,425	3,880	28	..	84	..	1,239	19	18	15	185	807	753	1,560	477	407	884
	25	Lyallpur	603,215	505,130	1,108,345	4,935	79	1	35	..	1,684	9	82	5	446	1,113	1,149	2,262	941	962	1,903
	26	Jhang	322,317	280,540	602,857	2,187	47	..	25	..	603	4	36	29	219	498	418	916	448	378	824
	27	Multán	582,435	480,705	1,063,140	3,380	52	1	22	..	932	7	17	73	160	627	585	1,212	556	536	1,092
	28	Muzaffargarh	320,660	270,688	591,348	1,433	41	..	..	..	523	1	39	46	45	363	291	654	319	271	590
	29	Dera Ghází Khan	256,573	210,991	467,564	1,083	24	..	6	..	429	7	10	24	59	295	240	535	329	251	580
		Total of month for Province	11,772,682	9,956,033	21,728,715	78,649	700	29	824	12	27,903	697	2,425	854	7,353	20,879	19,218	40,097	..	..	..
		Total of corresponding month of previous year.				65,550	689	71	387	47	24,653	650	2,739	739	6,419	18,679	17,026	35,705	..	..	..
		Increase or decrease ..	..	..	..	+13,099	+11	—42	+437	—35	+3,250	+47	—314	+115	+934	+2,200	+2,192	+4,392	..	..	..

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 6th December 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

VITAL STATISTICS OF THE TOWNS (WITH POPULATION OF 20,000 OR UPWARDS) OF THE PUNJAB FOR THE MONTH OF JULY 1933.

District.	No.	Towns.	Population under registration according to census of 1931. Males.	Females.	Total.	Births registered. Number registered (excluding still births).	Still-born number registered.	Deaths registered. Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory diseases.	Injuries including suicide.	Other causes.	Total all causes. Males.	Females.	Total.	Total of corresponding month of previous year. Males.	Females.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hissar	1	Hissar	15,065	10,114	25,179	105	1	..	4	..	16	6	2	..	29	27	3	7	28	28	56
	2	Bhiwáni	19,135	16,731	35,866	176	2	..	..	..	29	5	3	..	40	42	35	77	38	39	77
Rohtak	3	Rohtak	20,838	14,397	35,235	117	..	..	1	..	19	3	6	1	14	24	20	44	26	24	50
Gurgaon	4	Rewári	14,383	11,886	26,269	105	1	..	..	..	26	5	6	..	22	27	32	59	9	14	23
Karnál	5	Karnál	15,241	11,369	26,610	88	..	..	..	..	29	2	7	..	11	20	29	49	22	18	40
	6	Pánipat	18,010	14,905	32,915	133	5	..	..	..	51	1	10	2	26	41	49	90	33	35	63
Ambála	7	Ambála	19,772	15,083	34,855	116	..	..	2	..	25	9	15	..	19	31	39	70	23	25	48
Hoshiárpur	8	Hoshiárpur	15,249	11,481	26,730	83	..	..	..	..	18	3	5	..	8	16	18	34	20	17	37
Jullundur	9	Jullundur	40,340	32,801	73,141	290	4	..	..	..	38	2	27	7	34	56	52	108	55	59	114
Ludhiána	10	Ludhiána	40,032	28,554	68,586	410	..	..	..	..	90	1	32	..	66	115	95	210	47	38	85
	11	Jagráon	17,151	9,957	27,108	74	..	..	..	..	26	2	4	..	18	28	22	50	22	16	38
Ferozepore	12	Ferozepore	18,378	14,275	32,653	147	4	..	..	..	10	2	16	1	27	37	19	56	26	22	48
Lahore	13	Lahore	249,499	144,486	393,985	1,312	58	..	15	..	375	50	117	21	232	404	406	810	474	474	948
	14	Kasúr	28,067	18,748	46,815	196	2	..	1	..	32	5	11	..	27	35	41	76	42	29	71
Amritsar	15	Amritsar	157,644	105,351	262,995	876	36	..	..	..	295	4	163	11	122	286	309	595	237	259	496
Gurdáspur	16	Batála	18,102	15,102	33,204	144	..	..	1	..	53	..	4	..	15	36	37	73	28	30	58
Siálkot	17	Siálkot	47,187	35,736	82,923	394	..	..	..	..	93	20	30	3	26	94	78	172	55	58	113
Gujránwála	18	Gujránwála	34,216	24,500	58,716	280	..	..	..	..	48	1	22	..	37	54	54	108	48	53	101
	19	Wazirabád	11,778	8,929	20,707	107	..	..	..	..	16	..	5	2	7	17	13	30	22	12	34
Gujrát	20	Gujrát	14,691	11,820	26,511	111	..	..	2	..	45	5	8	1	18	37	42	79	25	28	53
Shahpur	21	Sargodha	16,498	10,263	26,761	74	..	..	..	..	7	5	10	..	4	15	11	26	12	8	20
Ráwalpindi	22	Ráwalpindi	43,289	28,703	71,992	251	7	..	2	..	58	3	26	7	38	66	68	134	64	73	137
Montgomery	23	Montgomery	17,392	8,772	26,164	63	2	..	..	..	5	..	3	..	2	5	5	10	6	4	10
Lyallpur	24	Lyallpur	27,489	15,433	42,922	170	6	..	..	..	78	3	7	2	23	53	60	113	34	46	80
Jhang	25	Jhang-Maghiana.	19,275	16,760	36,035	148	3	..	14	..	46	3	..	..	17	50	30	80	30	31	61
	26	Chiniot	14,027	11,814	25,841	36	1	..	..	..	29	2	3	1	16	24	27	51	26	31	57
Multán	27	Multán	59,932	47,434	107,366	381	7	..	..	..	60	45	79	1	54	119	120	239	89	72	161
Dera Gházi Khan	28	Dera Gházi Khan.	12,759	10,709	23,468	90	..	..	..	..	9	1	1	..	6	12	5	17	15	15	30
Total of month			1,025,439	706,113	1,731,552	6,476	139	..	42	..	1,626	208	623	60	958	1,771	1,746	3,517	..	..	..
Total of corresponding month of previous year						5,266	157	39	94	..	1,334	254	481	52	860	1,556	1,558	3,114	..	..	..
Increase or decrease			..	..	..	+1,210	−18	−39	−52	..	+292	−46	+142	+8	+98	+215	+188	+403	..	..	..

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 25TH NOVEMBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of Death.								Infants under one year of age			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	25,179	13	6	19	8	7	1	..	..	..	3	..	1	..	4	1	..	1	39	17	1
2		Hánsi	18,356	9	7	16	11	7	4	..	..	..	6	..	..	..	5	3	..	3	46	31	2
3		Bhiwáni	35,866	19	20	39	28	11	17	..	..	..	15	1	4	..	8	2	5	7	57	41	3
4		Sirsa	18,909	9	9	18	6	4	2	..	..	..	4	..	1	..	1	2	1	3	49	16	4
5	Rohtak	Rohtak	35,235	24	8	32	17	8	9		..	..	7	3	3	..	4	3	..	3	47	25	5
6		Jhajjar	12,232	6	4	10	10	6	4	..	..	..	6	2	1	..	1	1	2	3	42	42	6
7		Sonepat	15,050	9	12	21	11	7	4	..	..	..	3	..	4	..	4	3	1	4	73	38	7
8	Gurgáon	Rewári	26,269	8	13	21	17	6	11	..	..	..	10	..	2	..	5	1	1	2	42	34	8
9		Palwal	10,807	9	6	15	24	9	15	..	..	..	13	5	2	..	4	2	4	6	71	114	9
10	Karnal	Karnál	Statement not received.																				10
11		Kaithal																					11
12		Pánipat																					12
13		Shahábad																					13
14	Ambála	Ambála	34,855	17	15	32	20	8	12	..	..	..	9	..	3	..	8	1	5	6	48	30	14
15		Jagádhri	13,268	6	6	12	12	6	6	..	..	...	4	..	3	..	5	2	..	2	48	48	15
16	Hoshiárpur	Hoshiárpur	26,730	10	6	16	9	5	4	..	..	..	4	1	3	..	1	3	..	3	31	18	16
17	Jullundur	Jullundur	73,141	40	41	81	40	27	13	..	..	..	15	2	6	4	13	6	4	10	58	29	17
18	Ludhiána	Ludhiána	Statement not received.																				18
19		Jagráon																					19
20		Raikot																					20
21	Ferozepore	Ferozepore	32,653	15	23	38	18	9	9	..	..	..	3	2	7	..	6	2	2	4	61	29	21
22		Muktsar	14,839	15	8	23	4	4	..	..	..	..	2	..	1	..	1	..	..	..	80	14	22
23		Fázilka	18,463	7	8	15	13	7	6	..	..	..	4	..	5	..	4	3	1	4	42	36	23
24		Moga	17,581	8	9	17	9	6	3	..	..	..	4	..	1	..	4	4	..	4	51	27	24
25		Abohar	14,035	4	11	15	3	1	2	..	..	..	1	..	1	..	1	1	1	2	56	11	25
26	Lahore	Lahore	393,985	169	170	339	165	83	82	3	..	..	59	8	44	3	48	25	19	44	45	22	26
27		Kasúr	46,815	22	19	41	12	4	8	..	..		3	..	4	1	4	..	3	3	46	13	27
28		Patti	12,882	7	6	13	7	5	2	..	..	..	3	1	1	..	2	..	..	..	53	29	28
29		Bághbánpura-Boghiwál.	13,805	12	9	21	8	5	3			..	6	..	..	..	2	2	1	3	79	30	29
30	Amritsar	Amritsar	262,995	90	99	189	107	47	60	..	..		35	4	41	1	26	10	12	22	57	21	30
31		Tarn Táran	10,103	5	10	15	2	..	2			..	1	..	..	..	1	..	2	2	77	10	31
32	Gurdáspur	Gurdáspur	12,094	5	3	8	3	2	1	..	..	..	1	..	..	..	2	1	1	2	35	13	32
33		Batála	33,204	24	14	38	14	9	5	..	..	..	7	1	1	..	5	1	1	2	60	22	33
34	Siálkot	Siálkot	82,923	51	32	83	45	24	21	..	..	..	22	5	10	..	8	7	6	13	52	28	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála ..	58,716	22	21	43	26	19	7	..	..	..	7	..	3	..	6	4	1	5	38	23	35
36	Gujránwála	Wazírábad ..	20,707	11	13	24	14	7	7	..	..	..	12	..	1	..	1	..	..	..	60	35	36
37	Gujránwála	Háfizábad ..	14,431	6	2	8	11	8	3	..	..	..	11	..	..	..	..	1	1	2	30	40	37
38	Sheikhúpura ..	Sheikhúpura ..	12,166	4	4	8	2	..	2	..	..	..	2	..	..	..	..	..	..	..	35	9	38
39	Gujrát	Gujrát	26,511	22	17	39	26	9	17	..	..	..	21	..	2	..	3	2	3	5	76	51	39
40	Gujrát	Jalálpur	12,507	10	2	12	3	2	1	..	..	..	1	..	2	..	..	1	1	2	50	13	40
41	Shahpur ..	Bhera ..	19,741	11	6	17	33	20	13	..	..	..	25	1	4	..	3	4	5	9	45	87	41
42	Shahpur ..	Khusháb ..	Statement not received.																				42
43	Shahpur ..	Sargodha ..	26,761	8	6	14	9	5	4	..	..	..	1	3	3	..	2	1	1	2	27	18	43
44	Jhelum ..	Jhelum ..	17,266	2	10	12	4	2	2	..	..	..	2	..	..	..	2	..	1	1	36	12	44
45	Ráwalpindi ..	Ráwalpindi ..	71,992	34	30	64	33	16	17	..	..	..	9	2	11	..	11	5	2	7	46	24	45
46	Attock ..	Pindigheb ..	10,506	5	6	11	8	3	5	..	..	..	7	..	..	..	1	1	..	1	54	39	46
47	Miánwáli ..	Miánwáli ..	15,412	11	3	14	5	1	4	..	..	..	3	1	1	..	..	1	..	1	48	17	47
48	Montgomery	Montgomery ..	26,164	3	6	9	7	5	2	..	..	..	3	1	3	..	..	..	2	2	18	14	48
49	Montgomery	Okára ..	10,712	5	5	10	11	7	4	..	..	..	6	..	3	..	2	1	1	2	49	54	49
50	Montgomery	Pákpattan ..	11,311	5	5	10	6	1	5	..	..	..	6	..	..	..	..	..	2	2	46	28	50
51	Lyallpur	Lyallpur ..	42,922	18	12	30	11	4	7	..	..	..	5	..	1	..	5	3	3	6	36	13	51
52	Lyallpur	Kamália ..	13,220	4	6	10	7	3	4	..	..	..	5	..	..	..	2	..	1	1	40	28	52
53	Jhang	Jhang-Maghiána	Statement not received.																				53
54	Jhang	Chiniot ..	Statement not received.																				54
55	Multán	Multán ..	107,366	65	56	121	68	34	34	..	..	..	50	8	3	..	7	17	12	29	59	33	55
56	Multán	Khánewál ..	11,205	4	..	4	1	..	1	..	..		1	..	..	..	..	..	..	..	18	4	56
57	Dera Gházi Khan.	Dera Ghází Khan.	23,468	14	13	27	15	7	8	..	..	..	7	4	1	..	3	4	3	7	60	33	57
	GRAND TOTAL ..		1,865,358	877	797	1,674	923	470	453	3	..	..	444	55	187	9	225	131	111	242	47	26	
	Hill Sanitaria.																						
	Simla ..	..	18,144	9	7	16	12	4	8	..	..	..	1	2	4	..	5	..	1	1	46	34	
	Dharmsála ..	..	3,976	2	..	2	1	1	..	..	..	..	..	..	1	.	..	1	..	1	26	13	
	Dalhousie ..	..	1,030	..	..	..	2	2	..	..	..	..	1	..	..	..	1	..	..	...	..	95	
	Murree ..	..	Statement not received.																				

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 25th November, 1988, there were 1,674 births registered in the 47 large municipal towns (877 males and 797 females), giving a birth rate of 47 *per mille* of population, and 923 deaths were registered (470 males and 453 females), giving a death rate of 26 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 22 against 56 in the corresponding week of the previous year ; Amritsar 21 against 35 and Multán 33 against 44.

There were 3 deaths from cholera recorded in Lahore.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :

Lahore, the 6th December 1988.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 1st December 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	4,834	2,509	14,084	5,286	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	280	409	1,388	2,390	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	7,058	3,105	26,084	15,594	Láhore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	710	..	816	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	17,606	6,547	43,236	18,511	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghází Khán.
6. Ferozepore ..	4,304	3,456	16,729	15,366	Simla, Ferozepore, Miánwáli.
Total ..	34,082	16,736	101,521	57,963	

D. P. JOHNSTON, A. D.,
for Director of Agriculture, Punjab.

1416 CS—756—8-12-33—SGPP Lahore

Registered No. L. 854

SUPPLEMENT TO
The Government Gazette
PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 50. LAHORE, FRIDAY, DECEMBER 15, 1933.

PART I.
STATISTICAL.

Weather and Crop Report for week ending 8 a.m., Monday, the 11th December 1933.

This report deals with the following districts only :—**Hissar, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.**

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
1	Hissár ..	0·16 at Tohána.. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Perennial canals are flowing with sufficient water. Ghaggar canals are dry. 3. Generally good.	Wheat, 16 .. Gram, 20½. Barley, 21. Bajra, 21. Jowar, 24.	Condition of irrigated sugarcane good. Pressing of sugarcane continues. Probable yield below normal. Harvesting of other crops finished.	Condition of standing crops good. Sowing of wheat finished.
2	Rohtak ..	0·04 at Sadr .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are closed. 3. Generally good.	Wheat, 16 .. Gram, 19. Barley, 19. Jowar, 26. Bajra, 25. Gochni, 17.	Condition of sugarcane below average. Pressing of sugarcane commenced. Probable yield is below average.	Condition of standing crops good.

PGG

No.	Reporting Station	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of	
					Autumn.	Spring.
3	Gurgáon ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canal is running. 3. Generally fair.	Wheat, 13½ .. Gram, 16½. Barley, 22. Jowar, 24. Bajra, 22 to 28.	Condition of sugarcane and cotton much below average. Picking of cotton and pressing of sugarcane continue. Probable yield much below average.	Condition of standing crops average. Sowing of wheat and barley continues.
4	Ambála ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 17 to 18 Gram, 22½. Barley, 22½.	Condition of standing crops average on irrigated and below average on unirrigated areas. Picking of cotton and pressing of sugarcane continues. Yield of cotton is below normal and of sugarcane normal.	Condition of standing crops good on irrigated and average on unirrigated areas.
5	Jullundur ..	Nil ..	1. Sufficient .. 2. (a) Do. 3. Generally good	Wheat, 17 .. Gram, 18½. Maize, 21. Barley, 17.	Condition of standing crops good on irrigated and average on unirrigated areas. Pressing of sugarcane continues. Yield is above normal.	
6	Ferozepore..	0·33 at Sadr .. 0·69 at Ferozepore City.	1. Sufficient .. 2. (a) Do. (b) Sirhind Canal is flowing with normal supply of water. 3 Generally good.	Wheat, 15 .. Gram, 19. Barley, 19½. Maize, 19½.	Condition of irrigated cotton and sugarcane good. Picking of cotton and pressing of sugarcane continue. Probable yield normal.	Condition of standing crops good.
7	Lahore ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 16 .. Gram, 18. Barley, 21.	Condition of cotton below average and of sugarcane, maize, and fodder good. Picking of cotton has nearly finished but pressing of sugarcane continues. Outturn of sugarcane good.	Condition of wheat, gram, barley and oilseeds good. Sowing of wheat continues.
8	Amritsar ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Do. Canals are flowing by rotation. 3. Generally fair.	Wheat, 16 .. Gram, 18. Maize, 19.	Condition of cotton below normal and of sugarcane normal. Pressing of sugarcane continues. Outturn is normal.	Condition of wheat, gram, barley and oilseeds good. Sowing of wheat, gram and barley continues.
9	Siálkot ..	Nil ..	1. Sufficient 2. (a) Do. (b) Upper Chenab Canal and its branches are closed. 3. Satisfactory.	Wheat, 14 to 17 Gram, 16 to 17. Maize, 19 to 20. Rice, 12 to 13.	Picking of cotton and pressing of sugarcane continue Yield of cotton is below normal and of sugarcane normal.	Sowing of wheat, barley and fodder continues.
10	Shahpur ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Do. Lower Jhelum Canal is flowing. 3. Generally fair.	Wheat, 17 to 19.. Gram, 20 to 21. Barley, 24 to 28 Bajra, 20 to 26. Jowar, 20 to 27. Maize, 19 to 24.	Condition of sugarcane fair to good. American cotton has been damaged by *tela*. Picking of cotton continues. Outturn of *desi* cotton is normal and of American variety below normal.	Condition of wheat, barley, gram and oilseeds fair to good. Sowing of wheat finished.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
11	Ráwalpindi ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, $14\frac{1}{16}$. Gram, $17\frac{5}{8}$. Barley, 2[illegible]. Maize, $1[illegible]\frac{3}{8}$. Jowar, $22\frac{7}{8}$. Bajra, $21\frac{5}{16}$. ..	..	Condition of standing crops average.
12	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing with sufficient supply of water. 3. Fair.	Wheat, 15 Gram, $21\frac{1}{4}$. Barley, 26 Jowar, 25. Bajra, 24. ..	..	Condition of standing crops average to above average on irrigated and below average to average on unirrigated areas. Sowings are in progress.
13	Lyallpur ..	0·04 at Samundri 0·16 at Jaránwála. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canals are working satisfactorily 3. Generally good.	Wheat, $17\frac{1}{2}$ Gram, $18\frac{1}{2}$. ..	Condition of standing crops good, except that of American cotton which is reported to be attacked by premature opening of bolls. Picking of cotton continues. Probable yield of *desi* cotton is above normal and of American cotton below normal. Harvesting of maize and pressing of sugarcane continue. Probable yield normal.	Sowing of wheat continues.
14	Multán ..	0·05 at Mailsi .. 0·08 at Lodhrán. 0·07 at Kabirwála. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Perennial canals from Sutlej are flowing regularly, and Sidhnai canal by rotation. Lower Bari Doab and inundation canals from Chenab are dry. 3. Good.	Wheat, 17 Gram, 17. Barley, 22. Jowar, 21. Bajra, 18. Maize, 16. ..	Condition of standing crops average to good. Harvesting of *til* and picking of cotton continue. Outturn is average.	Sowing of wheat continues. Germination g[illegible]
15	Dera Ghazi Khan.	0·05 at Taunsa.. 0·10 at Jampur. 0·0[illegible] at Rajanpur. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Dhundi, Qadra and Qutab canals are flowing with a little supply of water.	Wheat, $14\frac{1}{2}$ Gram, $19\frac{1}{2}$ Jowar, $24\frac{1}{2}$. Bajra, $23\frac{1}{2}$. ..	Condition and expected yield of cotton below normal and of others normal.	Sowings are in progress.

GENERAL REMARKS

Except for light showers in parts of some districts, weather remained dry. Condition of standing crops (cotton, sugarcane, wheat, barley, gram and oilseeds) is generally average to good except in parts of some districts where autumn crops are below average owing to damage caused by floods and excessive rains. American cotton has been damaged by *tela* in Shahpur. Premature opening of its bolls are also reported from Lyallpur. Picking of cotton, pressing of sugarcane and sowing of spring crops are in progress. Probable yield of cotton and sugarcane is generally below normal to normal. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	16	0	18	0	21	0
Amritsar ..	16	0	18	0	..	
Ráwalpindi ..	14	1	17	5	23	11
Lyallpur ..	17	8	18	8	..	
Multán ..	17	0	17	0	22	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat. Srs.	Wheat. Chs.	Gram. Srs.	Gram. Chs.	Barley. Srs.	Barley. Chs.
Lahore ..	12	8	19	0	21	0
Amritsar ..	13	0	18	8	..	
Ráwalpindi ..	11	8	17	12	17	12
Lyallpur ..	13	0	20	0	..	
Multán ..	12	8	19	0	19	0

ABDUL HAQ,

Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 30TH NOVEMBER 1933.

(a) in column 2 signifies present fortnight ending the 30th November 1933; (b) in column 2 signifies past fortnight ending the 1[illegible]th November 1933; and (c) in column 2 signifies corresponding fortnight of 30th November 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

1		2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20
District.		Wheat.	Barley.	Rice (best sort).	Rice (common).	Jowar or Cholum (Andropogon Sorghum).	Bajra or Cumbu (Pennisitum Typhoideum).	Mandwa, Marua or Ragi (Eleusine Coracana).	Kangni or Kakun Italian Millet (Sitaria Italica).	Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum).	Maize (Zea Mays).	Arhar or Thur, Cadjan Pea (Cajanus Indicus).	Firewood.	Salt. Wholesale.	Salt. Retail.	Gur.	Cotton (unginned). Desi.	Cotton (unginned). American.	Cotton (cleaned). Desi.	Cotton (cleaned). American.	Remarks.
		Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
Hissar	(a)	14 8	20 0	...	11 0	22 0	19 0	§	§	20 0	§	§	70 0	17 0	16 0	††	7 8	§	3 8	§	
	(b)	14 8	20 0	...	11 0	22 0	19 8	§	§	20 0	§	§	70 0	16 0	15 0	13 0	7 0	§	3 6	§	
	(c)	*11 0*	*13 8*	...	*8 0*	*16 0*	*15 0*	§	§	*17 0*	§	§	*70 0*	*16 0*	*15 0*	*13 0*	*4 8*	§	*2 8*	§	
Rohtak	(a)	15 0	18 0	...	10 0	20 0	20 0	§	§	17 12	§	9 0	60 0	15 10	15 0	17 0	10 0	§	4 0	§	
	(b)	14 0	18 0	...	10 0	18 0	18 0	§	§	18 0	§	9 0	60 0	15 10	15 0	16 12	9 0	§	3 4	§	
	(c)	*11 12*	*18 0*	...	*9 0*	*20 0*	*17 0*	§	‡	*17 0*	§	*8 0*	*100 0*	*15 10*	*15 0*	*17 0*	*5 6*	§	*2 8*	§	
Gurgaon	(a)	12 14	21 0	...	11 0	20 0	24 0	§	§	16 4	18 0	9 0	70 0	16 0	15 0	9 0	8 0	§	§	§	
	(b)	13 8	21 8	...	11 0	20 0	22 0	§	§	16 8	18 0	9 0	70 0	16 0	15 0	12 0	8 0	§	§	§	
	(c)	*11 8*	*20 4*	...	*9 0*	*21 0*	*17 8*	§	‡	*16 4*	*18 0*	*9 0*	*90 0*	*16 0*	*15 0*	*12 0*	*6 0*	§	§	§	
Karnál	(a)	17 8	26 0	...	11 0	§	20 0	§	‡	22 0	26 0	§	120 0	14 0	14 0	14 0	10 0	§	3 12	§	
	(b)	17 8	25 0	...	12 0	§	§	§	‡	20 8	25 0	§	90 0	14 0	14 0	14 0	8 4	§	3 0	§	
	(c)	*12 8*	*22 0*	...	*10 8*	*25 8*	*17 0*	§	§	*17 8*	*18 8*	§	*120 0*	*14 0*	*14 0*	*13 0*	*6 8*	§	*2 6*	§	
Ambála	(a)	18 0	22 8	...	13 0	§	§	§	§	22 8	§	§	91 0	16 0	15 8	14 0	8 0	§	§	§	
	(b)	18 0	22 8	...	13 0	§	§	§	§	22 8	§	§	91 0	16 0	15 8	14 0	8 0	§	§	§	
	(c)	*12 4*	*16 12*	...	*11 4*	§	§	§	§	*17 4*	*16 4*	§	*128 0*	*15 4*	*14 12*	*13 0*	*5 8*	§	§	§	
Simla	(a)	12 0	14 0	...	9 0	14 0	9 0	‡	‡	14 0	17 0	6 8	46 0	13 4	10 0	5 8	§	§	§	§	
	(b)	§§11 0	§§14 0	...	§§8 0	§§13 0	§§8 0	‡	‡	§§15 0	§§16 0	§§6 0	§§53 0	§§13 0	§§10 8	§§6 0	§	§	§	§	
	(c)	*10 0*	*12 0*	...	*7 8*	*14 0*	*13 0*	‡	‡	*13 0*	*16 0*	*6 8*	*53 0*	*12 0*	*11 0*	*8 0*	§	§	§	§	
Kángra	(a)	12 0	16 0	...	11 0	‡	‡	‡	‡	13 8	15 0	6 8	64 0	11 14	10 8	§	§	§	2 10	§	
	(b)	12 0	16 0	...	10 0	‡	‡	‡	‡	13 0	§	6 8	64 0	11 14	10 8	§	§	§	2 4	§	
	(c)	*10 8*	§	...	*10 0*	‡	‡	‡	‡	*15 0*	§	*6 0*	*64 0*	*12 12*	*12 0*	*11 0*	§	§	*2 0*	§	
Hoshiárpur	(a)	17 0	20 0	...	8 0	20 0	20 0	‡	16 0	17 0	22 0	7 0	100 0	16 0	14 0	7 0	13 0	‡	‡	§	
	(b)	16 8	20 0	...	8 0	20 0	20 0	‡	16 0	17 0	21 0	7 0	100 0	16 0	14 0	6 0	13 0	‡	‡	§	
	(c)	*11 8*	*10 0*	...	*8 0*	*16 0*	*16 0*	§	*10 0*	*16 0*	*14 0*	*6 0*	*100 0*	*17 0*	*14 0*	*8 0*	*8 0*	§	§	§	
Jullundur	(a)	16 12	17 0	...	9 4	18 0	10 8	§	§	18 0	19 8	§	68 0	15 12	14 0	8 0	12 8	§	4 4	§	
	(b)	17 8	18 0	...	10 4	20 0	13 0	§	§	18 8	2[illegible] 0	§	55 0	16 0	14 0	8 0	§	§	3 8	§	
	(c)	*12 8*	*16 0*	...	*8 8*	*13 0*	*16 0*	§	§	*17 4*	*15 0*	‡	*64 0*	*16 0*	*14 0*	*10 0*	§	§	*2 6*	§	
Ludhiána	(a)	17 12	23 0	...	11 8	15 8	16 8	§	11 8	20 0	25 8	9 0	90 0	15 0	14 0	11 0	8 8	§	3 0	§	
	(b)	17 12	23 0	...	[illegible] 8	15 8	16 0	§	11 8	20 0	22 0	9 8	90 0	15 0	14 0	10 8	7 8	§	3 0	§	
	(c)	*12 8*	*18 8*	...	*9 0*	*20 8*	*17 8*	§	*14 0*	*18 8*	*17 8*	*7 0*	*90 0*	*15 0*	*14 0*	*9 0*	*5 8*	§	*2 4*	§	
Ferozepore	(a)	15 0	19 8	...	9 0	21 8	21 8	‡	§	19 0	19 8	9 0	75 0	15 0	14 8	7 8	7 8	§	3 0	§	
	(b)	15 8	19 8	...	9 0	19 8	21 8	‡	§	19 0	17 8	9 0	85 0	15 0	14 8	7 8	7 8	§	3 0	§	
	(c)	*12 8*	*19 8*	...	*11 0*	*16 0*	*17 8*	‡	‡	*20 0*	*17 8*	*8 8*	*85 0*	*15 8*	*15 0*	*9 0*	*6 0*	§	*2 8*	§	

Lahore	(a)	13 12	20 0	–	10 0	19 0	19 0	‡	17 0	16 8	17 0	8 0	51 0	16 8	16 0	10 0	8 0	§	§	§
	(b)	14 0	20 0	–	12 0	19 0	19 0	‡	17 0	17 0	15 0	8 0	58 0	16 8	16 0	9 8	7 8	§	§	§
	(c)	12 8	20 0	–	9 8	15 0	14 0	‡	13 0	19 0	14 0	9 0	53 0	16 0	15 0	13 0	6 0	§	§	§
Amritsar	(a)	15 0	§	–	9 4	§	§	‡	‡	17 0	17 0	8 0	65 0	14 8	14 0	9 8	8 0	§	§	§
	(b)	16 0	§	–	10 0	§	§	‡	‡	17 8	17 0	8 0	65 0	14 8	14 0	9 8	8 0	§	§	§
	(c)	13 0	§	–	8 0	§	17 0	‡	§	18 0	16 0	8 8	65 0	15 4	15 0	9 12	§	§	§	§
Gurdáspur	(a)	18 0	20 0	–	12 0	18 0	§	‡	‡	17 0	21 0	6 8	80 0	15 0	14 0	10 8	10 0	§	3 0	§
	(b)	17 8	20 0	–	12 0	18 0	§	‡	‡	17 0	23 0	6 8	80 0	15 0	14 0	12 0	9 0	§	§	§
	(c)	12 8	16 0	..	11 8	15 8	§	‡	‡	17 8	12 8	6 8	80 0	15 0	14 0	12 0	6 8	§	§	§
Siálkot	(a)	16 0	23 0	..	13 0	§	18 0	§	11 0	17 0	19 0	8 0	65 0	17 0	16 0	10 0	9 0	§	§	§
	(b)	15 0	25 0	..	13 0	§	17 0	§	11 0	17 0	16 0	8 0	65 0	17 0	16 0	7 8	9 0	§	§	§
	(c)	13 8	21 0	..	10 0	18 0	18 8	‡	12 0	18 0	14 0	7 0	65 0	17 0	16 0	13 0	7 0	§	3 0	§
Gujránwála	(a)	18 8	25 0	..	12 0	19 0	17 8	‡	§	16 12	19 8	§	65 0	16 0	15 8	8 8	§	§	§	§
	(b)	18 8	23 0	..	12 0	§	§	‡	§	16 12	§	§	65 0	16 0	15 8	7 8	§	§	§	§
	(c)	13 0	18 8	..	9 0	15 8	15 0	§	§	18 12	15 0	§	80 0	15 0	15 0	10 4	6 4	5 4	2 2	2 0
Sheikhúpura	(a)	17 0	20 0	..	11 0	13 0	16 0	‡	§	18 0	16 0	6 0	58 0	13 4	13 0	8 0	9 0	8 0	§	§
	(b)	15 0	20 0	..	9 0	13 0	15 0	‡	§	18 0	15 0	6 0	64 0	13 4	13 0	8 0	9 0	8 0	§	§
	(c)	13 0	21 0	..	9 0	16 0	21 0	§	§	20 0	20 0	6 0	71 0	13 4	13 0	8 8	5 8	5 0	§	§
Gujrát	(a)	18 0	20 0	..	9 0	16 0	20 0	§	§	16 0	16 0	§	70 0	*	14 0	9 0	§	§	2 8	2 4
	(b)	18 0	20 0	..	9 0	16 0	22 0	§	§	16 0	16 0	§	70 0	*	14 0	10 0	§	§	2 8	2 4
	(c)	13 0	15 0	..	10 0	14 0	14 0	‡	‡	17 0	13 0	§	80 0	*	14 0	11 0	§	§	§	§
Shahpur	(a)	19 0	24 0	..	11 0	19 0	20 0	‡	14 0	20 0	19 0	6 8	90 0	17 12	16 0	8 0	9 0	6 8	§	§
	(b)	17 8	24 0	..	11 0	19 0	20 0	‡	14 0	20 0	19 0	8 0	80 0	17 12	16 0	9 0	9 0	6 0	§	§
	(c)	13 12	19 0	..	10 4	§	16 0	‡	‡	22 0	18 0	8 8	80 0	17 5	16 0	14 0	6 8	5 8	§	§
Jhelum	(a)	14 6	17 4	–	9 0	§	17 0	§	‡	17 0	§	8 0	64 0	16 0	15 0	10 0	§	§	§	§
	(b)	14 4	14 4	–	9 0	§	16 0	§	‡	17 0	§	8 0	64 0	16 0	15 0	10 0	§	§	§	§
	(c)	11 0	14 0	–	8 0	§	13 8	‡	‡	18 0	11 0	6 0	60 0	16 0	15 0	8 0	§	§	§	§
Ráwalpindi	(a)	13 14	21 0	..	11 0	22 12	22 0	§	‡	17 4	18 12	8 0	58 0	16 12	18 0	9 0	§	§	§	§
	(b)	13 14	20 0	..	10 0	20 0	16 14	§	‡	16 14	18 4	8 0	64 0	16 0	15 0	10 0	§	§	§	§
	(c)	11 0	16 8	..	8 8	15 8	13 0	‡	‡	16 0	13 0	8 8	55 0	16 0	15 0	5 12	§	§	§	§
Attock	(a)	14 4	24 0	..	11 4	††	20 0	§	‡	18 0	20 0	8 0	91 0	17 5	17 0	9 0	§	§	§	§
	(b)	14 8	23 0	..	11 8	19 0	21 0	§	‡	18 8	20 0	8 0	80 0	17 5	17 0	12 0	§	§	§	§
	(c)	12 8	18 0	..	10 0	22 0	15 0	‡	‡	18 0	15 8	7 0	58 0	16 6	16 0	10 0	§	§	§	§
Miánwáli	(a)	14 8	27 0	..	8 0	28 0	25 0	‡	§	21 8	‡	‡	64 0	*	16 0	6 0	§	§	2 8	§
	(b)	16 0	26 0	..	8 0	26 0	22 0	‡	§	21 4	‡	‡	64 0	*	16 0	6 0	§	§	2 8	§
	(c)	13 8	25 0	..	8 0	27 0	18 0	‡	‡	22 0	‡	‡	80 0	*	16 0	7 0	§	§	2 0	§
Montgomery	(a)	18 0	§	..	10 0	§	17 0	§	§	17 0	18 0	§	100 0	15 0	14 0	10 0	8 0	6 8	§	§
	(b)	16 8	§	..	10 0	17 0	18 0	§	§	16 8	§	§	100 0	15 0	14 0	6 0	§	§	3 0	§
	(c)	13 8	§	..	8 0	§	§	§	§	20 0	§	§	80 0	14 0	13 0	10 0	6 0	5 0	2 6	§
Lyallpur	(a)	17 0	26 0	..	11 0	20 0	20 0	§	§	18 8	24 0	§	64 0	16 0	15 0	11 0	8 8	7 0	§	§
	(b)	17 0	§	..	11 0	§	§	§	§	19 0	§	§	64 0	16 0	15 0	13 0	7 8	6 0	§	§
	(c)	13 8	§	..	9 0	§	16 0	§	§	20 0	20 0	§	68 0	16 0	15 0	13 0	6 0	5 4	§	§
Jhang	(a)	15 12	19 8	..	10 0	15 0	§	§	§	17 12	16 0	§	85 0	16 0	14 0	9 0	8 0	7 0	2 12	2 8
	(b)	16 8	19 8	..	10 0	§	§	§	§	17 4	16 0	§	80 0	16 0	14 0	8 0	8 12	7 4	§	§
	(c)	13 8	18 8	–	10 0	20 0	18 0	§	20 0	20 0	15 0	§	90 0	15 0	14 0	12 0	6 0	5 8	§	§
Multán	(a)	15 8	21 0	..	13 0	18 0	17 0	§	§	15 8	15 0	§	100 0	15 10	15 0	9 0	9 8	§	3 6	§
	(b)	15 0	21 0	..	13 0	18 0	17 0	§	§	15 8	15 0	§	105 0	15 10	15 0	9 0	8 12	§	3 0	§
	(c)	12 8	19 0	..	11 12	18 0	18 8	§	§	19 0	17 0	§	100 0	16 0	15 0	12 8	6 0	5 0	§	§
Muzaffar-garh.	(a)	18 0	19 0	..	10 0	20 0	18 0	§	§	17 8	§	7 0	100 0	15 0	14 0	10 0	9 8	§	2 12	§
	(b)	18 0	19 0	..	10 0	20 0	18 0	§	§	17 8	§	7 0	180 0	15 0	14 0	10 0	9 8	§	2 12	§
	(c)	14 0	17 0	..	9 0	18 0	18 0	§	§	18 8	§	6 0	160 0	15 0	14 0	11 0	7 0	§	2 4	§
D. G. Khan	(a)	15 0	19 0	..	13 12	21 0	20 0	§	§	20 0	§	§	80 0	14 8	13 12	8 8	10 8	§	3 4	§
	(b)	15 0	19 0	..	13 12	21 0	22 0	§	§	20 0	§	§	80 0	14 8	13 8	10 0	10 0	§	3 0	§
	(c)	13 0	17 8	..	13 0	20 0	19 0	§	§	21 4	§	§	80 0	14 0	12 0	11 0	7 8	§	2 8	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports

* No wholesale salt sold. †† Under enquiry. ‡ Not old. § Not procurable.

§§ The figures entered were received too late for insertion in the Supplement to the *Punjab Gazette*, dated 24th November 1933.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar
Remaining districts	Rock or Sendha.

The price of " Bathu " and " Masur " at Simla during the fortnight ending 15th November 1933 was 10 seers and 8 seers per rupee, respectively.

[Of]fice of Director of Land Records, Punjab : [La]hore, dated the 12th December 1933.

MAHBUB SHAH,
Superintendent,
Office of Director of Land Records, Punjab.

REMARKS ON CURRENT VARIATIONS.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	*Last fortnight.* Seers.	Ch.	*This fortnight.* Seers.	Ch.
Firewood.						
Rohtak	100	0	60	0	60	0
Ferozepore	85	0	85	0	75	0
Gujránwála	80	0	65	0	65	0
Attock	58	0	80	0	91	0
Muzaffargarh	100	0	180	0	200	0
Average prices for the province	83	0	79	0	81	0
Salt. (Retail).						
Hissar	15	0	15	0	16	0
Kangra	12	0	10	8	10	8
Amritsar	15	0	14	0	14	0
Ráwalpindi	15	0	15	0	16	0
Dera Ghazi Khan ..	12	0	13	8	13	12
Average prices for the province	14	8	14	9	14	11
Gur.						
Gurgaon	12	0	12	0	9	0
Jullundur ..	10	0	8	0	8	0
Lahore	13	0	9	8	10	0
Shahpur	14	0	9	0	8	0
Multán	12	8	9	0	9	0
Average prices for the province	10	15	9	15	9	12
Cotton (unginned) Desi.						
Rohtak	5	6	9	0	10	0
Hoshiárpur	8	0	13	0	13	0
Sheikhupura	5	8	9	0	9	0
Shahpur	6	8	9	0	9	0
Multán	6	0	8	12	9	8
Average prices for the province	6	3	8	10	9	2
Cotton (cleaned) Desi.						
Rohtak	2	8	3	4	4	0
Jullundur	2	6	3	8	4	4
Miánwáli	2	0	2	8	2	8
Dera Gházi Khan ..	2	8	3	0	3	4
Average prices for the province	2	6	3	0	3	3

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the year 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

ARTICLES.	Pre-war prices (1910—14) per maund.	PRESENT PRICE. Fortnight ending 30th November 1933.	PRESENT PRICE. Previous fortnight.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	3 10 6	3 4 0	+	75
2. Wheat ..	3 6 3	2 13 9	2 13 3	+	84
3. Barley ..	2 4 6	1 14 6	1 14 6	0	84
4. Jowar ..	2 10 0	2 0 0	2 0 0	0	76
5. Bajra ..	3 0 3	2 0 0	2 0 0	0	66
6. Maize ..	2 10 3	2 3 6	2 8 0	—	84
7. Gram ..	2 8 0	2 5 9	2 3 6	+	94
8. Arhar Dal ..	4 0 3	4 7 0	4 7 0	0	111
9. Linseed ..	6 9 3	4 0 0	4 0 0	0	61
10. Rapeseed ..	5 3 6	4 0 0	4 0 0	0	77
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 0 0	5 0 0	0	63
13. Sugar (raw) ..	5 4 [illegible]	3 10 6	4 0 0	—	70
14. Cotton (cleaned) ..	23 7 6	12 14 3	12 13 0	+	55
15. Ghee ..	46 8 6	49 3 9	49 3 9	0	106
16. Flour wheat ..	3 14 0	2 15 6	2 15 6	0	77
17. Tobacco ..	8 0 6	5 11 6	5 11 6	0	71
18. Turmeric ..	11 14 9	(a)	10 0 0	..	..
19. Salt ..	1 7 9	2 6 9	2 6 9	0	163
20. Hides (cow) ..	40 1 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 3 3	1 11 9	—	50
22. Bhoosa ..	0 14 9	1 3 0	1 3 0	0	129
23. Coal ..	0 14 3	0 12 0	(a)	..	84
24. Kerosine oil (per tin) ..	2 8 6	3 9 0	3 7 0	+	141

(*a*) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=87.
Unweighted index number of wholesale prices for the second fortnight of November 1932 was 92.

MAHBUB SHAH,
SUPERINTENDENT,
for Director of Land Records, Punjab.

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 30TH NOVEMBER 1933.

NAME OF STATION.

1 Wholesale price per maund or 82 2/7 lbs. or 40 seers of 80 tolas each.	2 Palwal (Gurgáon).	3 Ambála.	4 Jagádhri (Ambála).	5 Jullundur.	6 Ludhiána.	7 Ferozepore.	8 Abohar (Ferozepore).	9 Lahore.	10 Amritsar.	11 Gurdáspur.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	--	1-4-0	--	--	1-0-0	.	1-13-0	1-10-0	1-10-0
Rice, husked	3-8-0	3-0-0	3-0-0	*4-8-0	3-5-3	4-4-0	4-0-0	3-10-6	*	3-5-0
Wheat	2-14-0	2-2-0	2-4-0	2-6-0	[illegible]-3-6	2-8-0	2-5-0	*2-13-9	*2-10-0	2-4-0
Barley	1-15-0	1-12-0	..	2-1-9	1-10-9	2-0-0	1-10-0	1-14-6	..	1-14-0
Oats	..	..	..	..	..	..	..	2-0-0	--	--
Jowar	2-0-0	..	..	2-0-0	2-8-0	1-12-0	2-0-0	2-0-0	--	2-2-0
Bajra	1-14-0	..	1-12-0	*2-14-3	2-5-6	1-12-0	2-0-0	2-0-0	..	..
Maize	2-0-0	--	1-6-0	2-1-0	1-8-6	2-0-0	.	2-3-6	2-4-0	1-13-0
Gram	2-2-0	1-12-0	1-12-0	2-2-9	1-15-0	2-1-0	1-12-0	2-5-9	2-4-0	2-5-0
Dal (Arhar or toor)	4-2-0	--	4-2-0	.	4-0-0	4-4-0	..	4-7-0	4-8-0	5-11-0
Linseed	--	..	3-0-0	4-1-9	4-3-3	4-0-0	..	4-0-0	4-0-0	3-13-0
Rapeseed (sarshaf)	3-0-0	2-14-0	3-1-0	4-1-6	3-5-3	4-0-0	3-0-0	4-0-0	3-12-0	4-13-0
Poppy seed	--	6-8-0	..	6-10-0	..	7-8-0	..	.	7-0-0	8-0-0
Til (jinjli seed)	..	--	4-0-0	5-11-6	4-11-3	5-8-0	..	5-0-0	4-14-0	4-11-0
Sugar (raw) gur	3-0-0	2-12-0	2-8-0	5-0-0	3-10-0	5-0-0	*	3-10-6	4-0-0	3-10-0
Cotton (cleaned) Desi	12-0-0	13-0-0	12-0-0	12-8-0	11-6-9	12-8-0	9-8-[illegible]	12-14-3	11-12-0	12-5-0
Cotton (cleaned) American	..	..	..	..	--	..	..	..	..	.
Cotton (unginned). Desi	4-4-0	4-8-0	3-12-0	4-4-0	4-[illegible]-0	5-0-0	4-10-0	4-11-6	4-9-0	3-13-0
Cotton (unginned). American	..	..	..	.	-	..	5-9-0	..	..	.
Cotton seed	1-11-0	2-0-0	2-0-0	2-4-0	2-2-0	2-0-0	1-10-0	1-13-0	1-13-0	2-2-0
Ghi	39-0-0	40-0-0	41-0-0	43-0-0	42-10-9	43-0-0	38-0-0	49-3-9	50-0-0	45-12-0
Flour wheat (Maida)	4-4-0	3-8-0	3-13-0	3-[illegible]-3	4-8-0	3-8-0	..	3-7-9	3-6-0	3-13-0
Atta, wheat	3-14-0	2-10-0	2-12-0	*2-8-0	2-8-0	2-[illegible]4-0	2-12-0	*2-15-6	2-14-0	2-8-0
Tobacco leaf (dry)	7-0-0	5-8-0	4-14-0	5-0-0	6-0-0	6-0-0	4-0-0	5-11-6	6-0-0	5-11-0
Turmeric (unground)	11-0-0	10-0-0	12-0-0	10-0-0	11-0-0	11-8-0	..	..	13-0-0	10-11-0
Salt	[illegible]-10-0	2-8-0	2-9-0	2-8-9	2-10-9	2-10-0	3-0-0	2-6-9	2-12-0	2-11-0
Dry hides (1st and 2nd rejection) of—										
Cows Framed	--	*	..	30-0-0	--	..	..	..	--	--
Cows Country	..	*	--	28-0-0	21-0-0	..	--	--	--	--
Bulls Framed	--	*	..	17-0-0	--	--	--	--	--	--
Bulls Country	--	*	..	16-0-0	17-0-0	..	..	--	..	--
Bran	2-4-0	1-12-0	1-4-0	..	1-4-0	1-4-0	--	1-3-3	1-2-0	1-9-0
Grass (dry)	..	0-10-0	--	..	0-10-0	-	--	..	..	..
Bhoosa (white)	0-8-0	0-12-0	*	1-0-0	0-12-9	0-14-0	0-8-0	1-3-0	0-12-0	0-14-0
Jowar stalks	..	..	--	--	--	--	--	--	0-8-0	..
Bengal coal	...	..	--	0-12-0	0-11-0	--	--	0-12-0	0-12-6	0-12-0
Kerosine oil (per tin), stating brand below.	(a)3-12-0	3-8-0	3-10-0	(a)3-8-0	(a)3-12-0	(a)3-5-0	3-9-6	(a)3-9-0	(a)3-6-0	(a)3-10-0
Plough bullocks, per pair	100-0-0	125-0-0	--	200-0-0	140-0-0	150-0-0	100-0-0	--	--	--
Sheep per score	60-0-0	100-0-0	--	105-0-0	60-0-0	100-0-0	70-0-0	..	120-0-0	..
Toria	--	..	3-0-0	..	3-3-3	3-8-0	2-12-0	3-1-3	3-6-0	3-13-0

1 Wholesale price per maund or 82 2/7 lbs. or 40 seers of 80 tolas each.	12 Pathánkot (Gurdáspur).	13 Siálkot.	14 Sargodha (Shahpur).	15 Jhelum.	16 Ráwalpindi.	17 Campbellpur (Attock).	18 Okára (Montgomery).	19 Montgomery.	20 Lyallpur.	21 Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	1-8-0	1-11-9	1-12-0	--	--	..	1-10-0	2-0-0	..	1-8-0
Rice, husked	3-0-0	3-1-3	3-8-0	4-4-0	3-8-0	3-7-0	3-6-0	3-8-0	3-4-0	2-12-0
Wheat	2-0-0	2-8-0	2-0-0	2-10-6	2-14-0	2-11-0	2-4-0	2-3-0	†2-4-0	2-8-0
Barley	1-6-0	1-10-6	1-10-0	2-3-3	1-14-0	1-9-0	..	..	1-6-0	1-12-0
Oats	..	2-13-9	2-4-0	..	..	..	..	..	..	..
Jowar	..	..	2-0-0	..	1-12-0	2-0-0	..	..	2-0-0	2-0-0
Bajra	..	2-3-6	1-12-0	2-3-6	1-13-0	1-15-0	..	2-2-0	2-0-0	2-4-0
Maize	1-12-0	2-1-9	2-0-0	..	2-2-0	1-15-0	..	2-2-0	1-10-0	*2-8-0
Gram	2-4-0	2-5-6	1-14-0	2-5-0	2-5-0	2-3-0	1-15-0	2-3-0	2-2-0	2-8-0
Dal (Arhar or toor)	5-0-0	5-0-0	4-12-0	4-12-0	4-12-0	4-13-0	..	--	..	..
Linseed	3-4-0	3-8-9	3-4-0	..	3-12-0	4-12-0	..	..	..	4-4-0
Rapeseed (sarshaf)	3-8-0	3-10-3	3-4-0	..	3-12-0	2-9-0	--	..	..	4-4-0
Poppy seed	..	..	8-0-0	..	8-0-0	..	..	..	6-8-0	..
Til (jinjli seed)	4-14-0	4-7-0	5-4-0	7-0-0	6-0-0	6-0-0	..	4-0-0	6-0-0	4-8-0
Sugar (raw) gur	4-0-0	4-0-0	4-0-0	3-12-0	5-0-0	4-4-0	4-8-0	4-12-0	*3-8-0	4-4-0
Cotton (cleaned) Desi	..	11-6-9	14-0-0	14-6-0	13-0-0	13-0-0	10-0-0	11-0-0	9-6-0	10-12-0
Cotton (cleaned) American	--	..	15-0-0	--	..	..	13-0-0	14-8-0	13-12-0	..
Cotton (unginned). Desi	4-0-0	4-7-0	4-6-0	..	..	--	4-9-0	4-11-0	4-8-0	4-0-0
Cotton (unginned). American	--	..	5-10-0	..	..	..	5-12-0	5-11-0	5-10-0	..
Cotton seed	..	1-13-0	1-7-0	2-0-6	2-8-0	2-2-0	1-11-0	1-6-0	1-8-6	1-6-0
Ghi	40-0-0	45-11-6	40-0-0	43-6-0	42-8-0	42-0-0	42-8-0	40-0-0	40-0-0	43-0-0
Flour wheat (Maida)	3-12-0	3-10-3	4-0-0	3-9-0	4-0-0	3-8-0	..	3-8-0	3-6-0	3-12-0
Atta, wheat	2-8-0	2-13-9	2-10-0	3-0-0	3-2-0	3-1-0	..	2-8-0	2-8-0	2-12-0
Tobacco leaf (dry)	5-0-0	4-7-0	4-8-0	9-0-0	10-0-0	7-0-0	..	8-0-0	8-0-0	7-0-0
Turmeric (unground)	8-0-0	10-0-0	9-8-0	..	11-7-0	..	..	11-0-0	9-0-0	--
Salt	2-8-0	2-5-6	2-4-0	2-8-0	2-6-0	2-5-0	2-8-0	2-10-0	2-8-0	2-9-0
Dry hides (1st and 2nd rejection) of—										
Cows Framed	--	--	..	35-0-0	--	--	--	--	20 to 32	25-0-0
Cows Country	..	-	--	22-0-0	--	--	-	--	15 to 20	20-0-0
Bulls Framed	--	--	--	30-0-0	--	..	--	--	..	20-0-0
Bulls Country	--	--	--	20-0-0	..	..	--	..	..	14-0-0
Bran	2-7-0	1-8-6	1-10-0	..	1-13-0	2-6-0	--	2-3-0	1-4-0	1-7-0
Grass (dry)	0-12-0	..	--	0-12-0	..	0-10-0	..	..	--	0-10-0
Bhoosa (white)	0-8-0	0-12-0	0-9-0	0-15-0	1-0-0	0-14-0	0-10-0	0-8-0	0-15-0	0-10-0
Jowar stalks	0-12-0	--	..	..	0-8-0	..	..	..	..	--
Bengal coal	0-13-0	0-12-0	0-14-0	0-14-0	0-15-0	0-12-0	..	0-13-0	1-0-0	..
Kerosine oil (per tin), stating brand below.	(a)3-8-0	3-10-0	3-9-0	3-8-0	(a)3-8-0	(a)3-8-0	(a)3-12-0	(a)3-14-0	(a)3-10-0	(a)3-12-3
Plough bullocks, per pair	210-0-0	--	--	--	--	..	..	100-0-0	200-0-0	120-0-0
Sheep per score	120-0-0	-	..	--	--	..	..	60-0-0	120-0-0	100-0-0
Toria	3-12-0	3-10-3	3-4-0	--	..	..	2-13-0	3-1-0	3-2-0	3-12-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTE.—Prices of rice as shown in the statement are for the quality in common demand. Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. *Under enquiry. † Prices are those reported by Messrs. Ralli Brothers.

In the statements for the fortnight ending 31st October and 15th November 1933 against Amritsar and Gurgaon under head "rice husked" *read* "Rs. 4-12-0 and Rs. 3-8-0" *for* "*".

In the statement for the fortnight ending 15th November 1933 against Rawalpindi under head "gram" *read* "Rs. 2-6-0" *for* "Rs. 2-3-0".

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB: MAHBUB SHAH

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 2ND DECEMBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Causes of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar ..	Hissar ..	25,179	18	8	26	11	8	3	..	..	..	3	..	2	..	6	3	1	4	54	23	1
2		Hánsi ..	18,356	8	7	15	13	5	8	..	..	..	8	..	1	..	4	3	1	4	43	37	2
3		Bhiwáni ..	35,866	10	18	28	20	10	10	..	..	..	4	..	2	..	14	4	5	9	41	29	3
4		Sirsa ..	18,909	5	2	7	7	5	2	..	..	..	3	2	..	..	2	1	..	1	19	19	4
5	Rohtak ..	Rohtak ..	Statement not received.																				5
6		Jhajjar ..																					6
7		Sonepat ..																					7
8	Gurgáon ..	Rewári ..	26,269	15	12	27	15	11	4	..	..	..	3	..	6	..	6	7	1	8	54	30	8
9		Palwal ..	10,807	11	8	19	20	13	7	..	..	..	11	2	..	..	7	3	3	6	90	95	9
10	Karnál ..	Karnál ..	2 ,610	15	14	29	20	12	8	..	..	..	11	..	3	..	6	3	2	5	57	39	10
11		Kaithal ..	19,418	10	10	20	13	6	7	..	..	..	7	..	3	..	3	3	2	5	54	35	11
12		Pánipat ..	32,915	19	13	32	21	12	9	..	..	..	9	..	3	..	9	5	3	8	51	33	12
13		Shahábad ..	12,293	7	4	11	5	4	1	..	..	..	3	..	1	..	1	2	..	2	46	21	13
14	Ambála ..	Ambála ..	34,855	15	11	26	12	5	7	..	..	..	5	.	4		3	2	2	4	39	18	14
15		Jagádhri ..	13,268	6	7	13	6	1	5	..	..	...	2	..	2	..	2	1	2	3	52	24	15
16	Hoshiárpur ..	Hoshiárpur ..	26,730	19	14	33	7	2	5		..	..	4	..	2	..	1	1	..	1	65	14	16
17	Jullundur ..	Jullundur ..	73,141	61	45	106	32	16	16	..	..	..	8	..	10	1	13	6	7	13	76	23	17
18	Ludhiána ..	Ludhiána ..	68 586	41	25	66	3[illegible]	19	15	..	..	..	9	..	6	..	19	6	5	11	50	27	18
19		Jagráon ..	27,108	12	15	27	12	9		..	..	..	4	1	4	..	3	1	1	2	52	23	19
20		Raikot ..	1 810	3	6	9	3	2	1	..	..	..	2	..	..	..	1	..	1	1	40	13	20
21	Ferozepore ..	Ferozepore ..	32,653	14	8	22	15	7	8	..	..	..	2	1	6	..	6	1	3	4	35	24	21
22		Muktsar ..	14,839	8	6	14	2	1	1	..	..	..	..	..	1	..	1	..	..	..	49	7	22
23		Fázilka ..	18,463	10	6	.6	14	8	6	..	..	..	4	1	6	..	3	1	2	3	45	39	23
24		Moga ..	17,581	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
25		Abohar ..	14,035	4	1		1	..	1	..	..	..	..	..	..	..	1	..	..	..	19	4	25
26	Lahore ..	Lahore ..	393,985	155	130	285	161	85	76	3	..	..	58	7	33	.	56	25	17	42	38	21	26
27		Kasúr ..	46,815	24	18	42	23	11	12	..	..	..	10	..	7	..	6	4	5	9	47	26	27
28		Patti ..	12,882	9	5	14	13	5	8	..	..	..	3	2	3	..	5	2	1	3	57	53	28
29		Bághbánpura Boghiwál.	13,805	10	7	17	8	6	2	..		..	2	..	4	..	2	2	1	3	64	30	29
30	Amritsar ..	Amritsar ..	262,995	131	134	265	134	63	71	..	..	2	32	3	53	1	43	13	8	21	53	27	30
31		Tarn Táran ..	10,103	2	4	6	1	..	1		..	..	..	..	..	..	1	..	1	1	31	5	31
32	Gurdáspur ..	Gurdáspur ..	12,094	3	5	8	5	1	4	..	..	..	4	1	..	..	..	1	4	5	35	22	32
33		Batála ..	33,204	25	22	47	17	11	6	..	..	..	11	..	2	..	4	2	1	3	74	27	33
34	Siálkot ..	Siálkot ..	82,923	48	35	83	61	30	21	..	1	..	19	3	17	..	11	8	6	14	52	32	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35	Gujránwála	Gujránwála ..	58,716	23	18	41	29	16	13	..	..	..	23	1	..	..	5	4	3	7	36	26
36		Wazírábad ..	20,707	10	6	16	10	6	4	..	..	..	9	..	1	..	..	1	..	1	40	25
37		Háfizábad ..	14,431	7	2	9	13	6	7	..	..	..	13	..	..	..	..	..	2	2	33	48
38	Sheikhúpura ..	Sheikhúpura ..	12,166	5	3	8	6	2	4	..	..	..	3	..	..	..	3	1	2	3	35	26
39	Gujrát ..	Gujrát	26,511	10	16	26	12	7	5	..	..	..	8	..	2	..	2	2	2	4	51	23
40		Jalálpur	12,507	8	8	16	6	5	1	..	..	..	3	..	3	..	..	..	..	..	67	25
41	Shahpur ..	Bhera ..	19,741	7	6	13	26	11	15	..	..	..	22	1	2	..	1	2	4	6	34	69
42		Khusháb ..	14 194	6	7	13	13	5	8	..	..	..	10	..	3	..	..	2	..	2	48	48
43		Sargodha ..	26,761	11	12	23	5	3	2	..	..	..	1	2	2	..	..	..	1	1	45	10
44	Jhelum ..	Jhelum ..	17,266	12	8	20	10	3	7	..	..	..	8	..	1	..	1	1	3	4	61	30
45	Ráwalpindi ..	Ráwalpindi ..	71,992	48	47	95	49	24	25	..	..	..	15	3	16	..	15	11	12	23	69	36
46	Attock ..	Pindigheb ..	10,506	3	2	5	1	..	1	..	..	..	1	..	..	..	..	..	..	..	25	5
47	Miánwáli ..	Miánwáli ..	15,412	6	8	14	6	3	3	..	..	..	5	..	1	..	..	..	1	1	48	20
48	Montgomery	Montgomery ..	26,164	14	6	20	4	4	..	..	..	..	1	..	1	..	2	..	..	..	40	8
49		Okára ..	10,712	4	1	5	4	4	..	..	..	..	1	..	1	..	2	2	..	2	25	20
50		Pákpattan ..	11,311	3	3	6	5	2	3	..	..	..	5	..	..	..	..	1	..	1	28	23
51	Lyallpur ..	Lyallpur ..	42,922	18	12	30	14	9	5	..	..	..	6	..	3	1	4	2	1	3	36	17
52		Kamália ..	13,220	13	3	16	8	8	..	..	..	..	6	..	..	..	2	2	..	2	63	32
53	Jhang ..	Jhang-Maghiána	36,035	14	14	28	22	11	11	..	..	..	16	..	3	..	3	4	3	7	40	32
54		Chiniot ..	25,841	10	8	18	15	7	8	..	..	..	7	..	1	..	7	2	2	4	36	30
55	Multán ..	Multán ..	107,366	38	60	98	64	29	35	..	1	..	50	8	5	..	..	14	9	23	48	31
56		Khánewál ..	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
57	Dera Ghází Khan.	Dera Ghází Khan	23,468	12	8	20	23	13	10	..	..	..	18	2	1	..	2	7	4	11	45	51
	GRAND TOTAL ..		2,077,651	1,000	858	1,858	1,041	546	495	..	2	2	472	40	227	10	288	168	134	302	47	26
	Hill Sanitaria.																					
	Simla	..					Statement	not	received.													
	Dharmsala	..	3,976	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dalhousie	..	1,030	..	..	..	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	48
	Murree	..					Statement	not	received.													

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 2nd December, 1933, there were 1,858 births registered in the 54 large municipal towns (1,000 males and 858 females), giving a birth rate of 47 *per mille* of population, and 1,041 deaths were registered (546 males and 495 females), giving a death rate of 26 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 21 against 54 in the corresponding week of the previous year ; Amritsar 27 against 45 and Multán 31 against 40.

Of the 2 deaths from Small-pox 1 each was registered in Siálkot and Multan.

There were 2 deaths reported from Plague in Amritsar.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :
Lahore, the 13th December 1933.

A. H. BUTT, D.P.H.,
PERSONAL ASSISTANT,
for Director of Public Health Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 8th December 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	4,174	3,013	18,258	8,299	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	137	1,128	1,625	3,518	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	7,369	2,694	33,657(*a*)	18,288	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	..	679	..	1,495	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	17,822	8,352	61,058	26,863	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Ghází Khán.
6. Ferozepore ..	3,867	2,898	20,596	18,264	Simla, Ferozepore, Miánwáli.
Total ..	33,369	18,764	135,094	76,727	

(*a*) Includes 204 bales not reported before.

D. P. JOHNSTON, A. D.,
for Director of Agriculture, Punjab.

1462CS—756—15-12-33—GPP Lahore.

Registered No. L. [illegible]

SUPPLEMENT TO
The Government Gazette
PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 50. LAHORE, FRIDAY, DECEMBER 22, 1933.

PART I.
STATISTICAL

Weather and Crop Report for week ending 8 a.m., Monday, the 18th December 1933.

This report deals with the following districts only :—Hissár, Rohtak, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
1	Hissár ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Perennial canals are flowing. Ghaggar canals are dry. 3. Generally good.	Wheat, 16 .. Gram, 22. Barley, 24. Bajra, 23. Jowar, 28.	Condition of irrigated sugarcane good. Pressing of sugarcane continues; outturn is below normal.	Condition of standing crops good.
2	Rohtak ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally satisfactory.	Wheat, 17 .. Gram, 18. Barley, 19 Jowar, 20. Bajra, 25. Jochni, 17½.	Condition of sugarcane below average. Pressing of sugarcane continues; outturn is below average.	Condition of wheat, barley and oilseeds good.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	PROSPECTS OF	
					Autumn.	Spring.
3	Gurgáon ..	0·06 at Rewari .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is flowing. 3. Generally good.	Wheat, 14 .. Gram, 16⅜. Barley, 23½. Jowar, 24. Bajra, 25.	Condition of sugarcane is much below average. Pressing of sugarcane continues; yield is much below average.	Condition of wheat, barley, gram and rapeseed average. Sowing of wheat and Gochni continues.
4	Ambála ..	0·11 at Sadr .. 0·14 at Jagahdri. 0·90 at Naraingarh. 0·40 at Kharar. 0·14 at Kasauli. Nil at Rupar.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 17 to 18 Gram, 22½	Condition of standing crops average on irrigated and below average on unirrigated areas. Picking of cotton and pressing of sugarcane continues; yield of cotton is below normal and that of sugarcane normal.	Condition of standing crops good on irrigated and average on unirrigated areas.
5	Jullundur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 18 .. Gram, 19. Barley, 20. Maize, 23.	Pressing of sugarcane continues; yield is above normal.	Rain is needed. Condition of standing crops good on irrigated and average on unirrigated areas.
6	Ferozepore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Sirhind Canals are flowing with normal supply. 3. Generally good.	Wheat, 15½ .. Gram, 19½. Barley, 22. Maize, 20.	Condition of sugarcane good. Pressing of sugarcane continues; yield is normal.	Condition of standing crops good.
7	Lahore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 15 .. Gram, 18. Barley, 21.	Condition and expected yield of cotton below average and of sugarcane and maize good. Picking of cotton and pressing of sugarcane continue.	Condition of wheat, gram, and oilseeds good on irrigated and average on unirrigated areas. Sowing of wheat continues.
8	Amritsar ..	*Nil* ..	1. Sufficient . 2. (a) Do. (b) Do. Canals are flowing by rotation. 3. Generally fair.	Wheat, 16 .. Gram, 18. Maize, 17.	Condition of cotton below normal and of sugarcane normal. Pressing of sugarcane continues; outturn is normal.	Condition of wheat, gram, barley and oilseeds good. Sowing of wheat and barley continues.
9	Siálkot ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal is flowing but its branches are closed. 3. Satisfactory.	Wheat, 14 to 17 Gram, 16 to 17. Rice, 12 to 13. Maize, 19 to 20.	Picking of cotton and pressing of sugarcane continue. Yield of former below normal and of latter normal on irrigated and below normal on unirrigated areas.	Condition of standing crops good. Sowing of barley and fodder continues.
10	Shahpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Do. Lower Jhelum Canal is flowing. 3. Fair.	Wheat, 16 to 19.. Gram, 18 to 21. Bajra, 16 to 26. Jowar, 16 to 27. Barley, 18 to 28. Maize, 15 to 24.	Condition of sugarcane fair to good. Picking of cotton and pressing of sugarcane continues; outturn is fair except American cotton which is below normal owing to damage by *tela*.	Condition of wheat, barley, gram and toria fair to good. Sowing of wheat continues.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of — Autumn.	Prospects of — Spring.
11	Ráwalpindi ..	Nil ..	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, 13$\frac{3}{4}$ Gram, 17 $\frac{5}{16}$. Barley, 22$\frac{7}{8}$. Maize, 19$\frac{1}{16}$. Jowar, 22$\frac{7}{8}$. Bajra, 20$\frac{5}{8}$. ..	..	Condition of standing crops average.
12	Miánwáli ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Kurram canal in Isa Khel is flowing. 3. Fair.	Wheat, 14 Gram, 21$\frac{1}{4}$. Barley, 25 Jowar, 25. Bajra, 24. ..	..	Condition of standing crops average to above average on irrigated and below average to average on unirrigated areas.
13	Lyallpur ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Canal is working by rotation. 3. Generally good.	Wheat, 17$\frac{1}{2}$ Gram, 18$\frac{1}{2}$. ..	Condition of standing crops good, except that of American cotton which has b en attacked by premature opening of bolls. Picking of cotton, pressing of sugarcane and harvesting of maize continue. Probable yield is below normal of American cotton, and above normal of other crops.	Condition of standing crops good. Sowing of wheat practically finished.
14	Multán ..	Nil ..	1. Sufficient .. 2. (a) Do. (b) Perennial canals from Sutlej are working regularly, and Sidhnai by rotation. Lower Bari Doab canal and inundation canals from Chenab are dry. 3. Good.	Wheat, 16$\frac{1}{2}$ Gram, 17. Barley, 23. Jowar, 21. Bajra, 18. Maize, 16. ..	Condition of sugarcane and cotton average to good. Picking of cotton and pressing of sugarcane continue; outturn is average.	Condition of wheat, barley, etc., average to good. Sowing of wheat continues.
15	Dera Gházi Khan.	Nil ..	1. Sufficient .. except in Pachadh 2. (a) Do. (b) Dhundi, Qadra and Qutab canals are flowing with a little supply of water.	Wheat, 14$\frac{1}{2}$ Gram, 21. Jowar, 24$\frac{1}{2}$. Bajra, 22$\frac{1}{2}$. ..	Condition and expected yield of cotton below average and of others crops average.	Sowings continue.

GENERAL REMARKS.

Except for light rain in parts of Gurgáon and Ambala weather remained dry. Condition of standing crops (cotton, sugarcane, wheat, barley, gram and oilseeds) is generally average to good except in some districts where cotton and sugarcane are below average owing to damage caused by floods and excessive rains. Damage to American cotton by *tela* is reported from Shahpur and premature opening of its bolls from Lyallpur. Picking of cotton and pressing of sugarcane are in progress; probable yield is below normal to normal. Sowing of wheat continues in some districts. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

		Wheat.		*Gram.*		*Barley.*	
		Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore	..	15	0	18	0	21	0
Amritsar	..	16	0	18	0	..	
Ráwalpindi	..	13	12	17	5	22	14
Lyallpur	..	17	8	18	8	..	
Multán	..	16	8	17	0	23	0

Corresponding prices of last year.

		Wheat.		*Gram.*		*Barley.*	
		Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore	..	12	0	18	8	22	0
Amritsar	..	13	0	18	0	..	
Ráwalpindi	..	11	6	16	12	17	12
Lyallpur	..	13	8	20	0	..	
Multán	..	12	8	18	12	19	0

SARBULAND KHAN,

Personal Assistant,

for Director of Land Records, Punjab.

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 9TH DECEMBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	25,179	18	8	26	13	7	6	..	..	..	3	..	2	..	8	1	3	4	54	27	1
2		Hánsi	18,356	8	9	17	14	7	7	..	..	..	8	1	1	..	4	1	3	4	49	40	2
3		Bhiwáni	35,866	23	18	41	25	9	16	..	..	..	10	..	1	..	14	4	4	8	60	36	3
4		Sirsa	18,909	3	9	12	11	7	4	...	..	..	5	1	1	..	4	4		6	53	30	4
5	Rohtak	Rohtak	...	9	10	19	15	9	6	..	..	..	9	1	3	..	2	3	5	8	28	22	5
6		Jhajjar	12,232	5	2	7	5	2	3	..	..	...	3	1	1	..	..	..	..	..	29	21	6
7		Sonepat	15,050	6	10	16	13	5	8	..	..	..	10	..	1	..	2	3	2	5	56	45	7
8	Gurgáon	Rewári	26,269	21	14	35	21	10	11	..	..	..	4	3	10	..	4	4	3	7	69	42	8
9		Palwal	10,807	4	1	5	16	7	9	..	..	..	11	..	1	..	4	1	4	5	24	76	9
10	Karnál	Karnál	2 6,610	11	11	22	17	9	8	..	..	..	11	1	3	..	2	1	2	3	43	33	10
11		Kaithal	19,418	16	13	29	10	5	5	..	..	..	6	..	..	..	4	1	3	4	78	27	11
12		Pánipat	32,915	21	17	38	15	7	8	..	..	..	5	..	5	..	5	3	2	5	60	24	12
13		Shahábad	12,293	8	7	15	8	5	3	..	..	..	8	..	..	..	..	1	..	1	63	34	13
14	Ambála	Ambála	34,855	17	22	39	31	16	15	..	..	..	12	..	10	..	9	5	3	8	59	47	14
15		Jagádhri	13,268	5	9	14	12	5	7	..	..	...	10	1	1	..	..	..	4	4	56	48	15
16	Hoshiárpur	Hoshiárpur	26,730	7	15	22	13	5	8	..	..	..	7	2	4	..	..	2	1	3	43	25	16
17	Jullundur	Jullundur	73,141	56	50	106	25	13	12	..	..	..	11	..	9	..	5	4	6	10	76	18	17
18	Ludhiána	Ludhiána	68,586	45	35	80	25	18	7	..	..	..	5	2	14	..	4	5	3	8	61	20	18
19		Jagráon	27,108	10	15	25	6	2	4	..	..	..	4	..	2	..	..	1	1	2	48	12	19
20		Raikot	11,810	2	4	6	2	1	1	..	..	..	1	..	1	..	..	..	..	..	27	9	20
21	Ferozepore	Ferozepore	32,653	17	17	34	19	14	5	..	..	..	2	1	10	..	6	6	..	6	55	30	21
22		Muktsar	14,839	17	5	22	8	4	4	..	..	..	2	..	2	..	4	3	..	3	77	28	22
23		Fázilka	18,463	15	11	26	4	..	4	..	..	..	1	2	..	..	1	..	...	..	73	11	23
24		Moga	17,581	8	3	11	10	8	2	..	..	..	6	..	3	..	1	1	..	1	33	10	24
25		Abohar	14,035	8	7	15	2	1	1	..	..	..	..	..	..	..	2	1	1	2	56	8	25
26	Lahore	Lahore	393,985	152	159	311	170	78	92	..	..	..	61	6	48	4	51	26	19	45	41	23	26
27		Kasúr	46,815	18	20	38	14	9	5	..	..	..	6	..	4	1	3	2	..	2	42	16	27
28		Patti	12,882	15	3	18	5	2	3	..	..	..	2	..	..	..	3	2	..	2	73	20	28
29		Bághbánpura; Boghiwál.		Statement			not	received.															29
30	Amritsar	Amritsar	262,995	96	108	204	107	53	54	..	..	3	26	1	54	..	23	10	13	23	40	21	30
31		Tarn Táran	10,103	5	3	8	1	..	1	..	..	..	..	..	1	..	..	..	1	1	41	5	31
32	Gurdáspur	Gurdáspur	12,094	5	2	7	6	2	4	..	..	..	4	..	1	..	1	..	1	1	30	26	32
33		Batála	33,204	21	22	43	23	10	13	..	..	..	13	1	2	..	7	4	2	6	68	36	33
34	Siálkot	Siálkot	82,923	66	57	123	52	27	25	..	2	..	21	3	15	..	11	12	4	16	77	33	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of death. Cholera.	Cause of death. Smallpox.	Cause of death. Plague.	Cause of death. Fever.	Cause of death. Dysentery and diarrhoea.	Cause of death. Respiratory diseases.	Cause of death. Injuries.	Cause of death. All other causes.	Infants under one year of age. Males.	Infants under one year of age. Females.	Infants under one year of age. Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
35	Gujránwála	Gujránwála	58,716	37	22	59	35	19	16	..	..	..	31	..	2	1	1	5	2	7	52	31	35
36		Wazírábad	20,707	8	5	13	14	9	5	..	..	..	10	..	4	..	..	1	..	1	33	35	36
37		Háfizábad	14,431	6	2	8	5	1	4	..	..	..	4	..	..	..	1	..	..	..	30	18	37
38	Sheikhúpura	Sheikhúpura	12,166	2	5	7	19	9	10	..	..	..	11	1	6	..	1	1	4	5	30	82	38
39	Gujrát	Gujrát	26,511	11	18	29	18	8	10	..	..	..	14	1	2	..	1	3	3	6	57	35	39
40		Jalálpur	12,507	1	6	7	3	2	1	..	..	..	2	..	1	..	..	1	..	1	29	13	40
41	Shahpur	Bhera	19,741	9	6	15	19	9	10	..	..	..	14	..	..	..	5	3	4	7	40	50	41
42		Khusháb	14,194	..	4	4	2	2	..	..	..	..	..	..	1	..	1	1	..	1	15	7	42
43		Sargodha	26,761	2	9	11	6	3	3	..	..	..	4	1	1	..	..	..	1	1	22	12	43
44	Jhelum	Jhelum	17,266	11	8	19	10	7	3	..	..	..	5	..	..	..	5	3	1	4	58	30	44
45	Ráwalpindi	Ráwalpindi	71,992	39	36	75	44	25	19	..	..	..	19	2	15	..	8	6	2	8	54	32	45
46	Attock	Pindigheb	10,506	4	6	10	6	3	3	..	..	..	6	..	..	..	..	..	1	1	49	30	46
47	Miánwáli	Miánwáli	15,412	9	11	20	5	3	2	..	..	..	5	..	..	..	..	..	1	1	68	17	47
48	Montgomery	Montgomery	26,164	2	2	4	8	7	1	..	..	..	1	1	5	..	1	2	..	2	8	16	48
49		Okára	10,712	5	4	9	6	4	2	..	..	..	3	..	2	..	1	2	2	4	44	30	49
50		Pákpattan	11,311	5	7	12	12	6	6	..	..	..	8	..	2	..	2	2	..	2	55	55	50
51	Lyallpur	Lyallpur	42,922	18	20	38	10	4	6	..	..	..	4	..	1	..	5	1	3	4	46	12	51
52		Kamália	13,220	6	10	16	7	5	2	..	..	..	3	..	1	1	2	1	1	2	63	28	52
53	Jhang	Jhang-Maghiána	36,035	22	18	40	21	10	11	..	..	..	13	..	8	..	..	3	4	7	58	30	53
54		Chiniot	25,841	10	14	24	11	3	8	..	..	..	6	..	1	..	4	3	8	11	48	22	54
55	Multán	Multán	107,366	70	64	134	86	39	47	..	5	..	40	15	8	..	18	17	22	39	65	41	55
56		Khánewál	11,205	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56
57	Dera Gházi Khan.	Dera Ghazi Khan	23,468	9	13	22	9	3	6	..	..	..	5	..	2	..	2	1	2	3	49	20	57
	GRAND TOTAL		2,126,363	1,024	986	2,010	1,074	538	536	..	7	3	495	48	272	7	242	167	153	320	49	26	
	Hill Sanitaria																						
	Simla	..	18,144	6	2	8	6	4	2	..	..	..	1	..	2	..	3	8	.	3	23	17	
	Dharmsála	..	3,976	2	3	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	65	..	
	Dalhousie	..	1,030	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	...	95	...	
	Murree	..	1,530	1	1	2	1	1	..	..	..	..	1	..	..	..	..	..	..	..	71	36	

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 9th December, 1933 there were 2,010 births registered in the 56 large municipal towns (1,024 males and 986 females), giving a birth rate of 49 *per mille* of population, and 1,074 deaths were registered (538 males and 536 females), giving a death rate of 26 *per mille* of population. The death rates registered in the three largest towns were as follows :—Lahore 23 against 66 in the corresponding week of the previous year ; Amritsar 21 against 63 and Multán 41 against 49

Of the 7 deaths from Small-pox 5 were registered in Multán and 2 in Siálkot.

There were 3 deaths reported from Plague in Amritsar.

OFFICE OF DIRECTOR OF PUBLIC HEALTH :

Lahore, the 20th December 1933.

R. C. MALHOTRA,
MAJOR, I.M.S.,
Director of Public Health, Punjab.

PGG

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 15th December 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in the block.
1. Ambála ..	6,695	3,383	26,120(a)	11,682	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ..	423	624	1,948	4,142	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ..	7,936	3,307	41,928(b)	21,595	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ..	757	464	1,163(c)	1,959	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ..	21,978	9,221	83,889(d)	36,084	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khán.
6. Ferozepore ..	3,386	2,437	24,496(e)	20,701	Simla, Ferozepore, Miánwáli.
Total ..	41,175	19,436	179,544	96,163	

(a) Includes 1,167 bales not reported before.
(b) " 335 " " " "
(c) " 406 " " " "
(d) " 853 " " " "
(e) " 514 " " " "

Total .. 3,275

D. P. JOHNSTON, A. D.,
for Director of Agriculture, Punjab

1504 CS—756—22-12-33—SGPP Lahore.

Registered No. L 86½

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

No. 52. LAHORE, FRIDAY, DECEMBER 29, 1933.

PART I.

STATISTICAL

Weather and Crop Report for week ending 8 a.m., Monday, the 25th December 1933.

This report deals with the following districts only:—Hissár, Gurgáon, Ambála, Jullundur, Ferozepore, Lahore, Amritsar, Siálkot, Shahpur, Ráwalpindi, Miánwáli, Lyallpur, Multán and Dera Gházi Khan.

No abnormal conditions are reported from other districts.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for—(a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of: Autumn.	Prospects of: Spring.
1.	Hissár ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Perennial canals are flowing. Ghaggar canals are dry. 3. Generally good.	Wheat, 16 .. Gram, 22. Barley, 24. Bajra, 23. Jowar, 28.	Condition of irrigated sugarcane good. Pressing of sugarcane continues; yield is below normal.	Rain is badly wanted. Condition of standing crops good.
2	R[illegible] ..	Report not received.				

PCG

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
3	Gurgáon ..	0·13 at Sadr .. 0·20 at Rewári .. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Canal is flowing. 3. Generally good.	Wheat, 14 .. Gram, 16½. Barley, 23½. Jowar, 24. Bajra, 22 to 28.	Condition of sugarcane is much below average. Pressing of sugarcane continues; yield is much below average.	More rain is wanted. Condition of wheat, barley, gram and rapeseed is average. Sowing of wheat continues.
4	Ambála ..	Slight rain fell at Sadr. 0·06 at Jagadhri. No rain fell at other stations.	1. Sufficient .. 2. (a) Do. (b) Western Jumna Canal is flowing. 3. Generally good.	Wheat, 17½ to 18¾ Gram, 23	Pressing of sugarcane continues; yield is normal.	Condition of standing crops good on irrigated and average on unirrigated areas.
5	Jullundur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Generally good.	Wheat, 18 .. Gram, 19. Barley, 19. Maize, 23.	Pressing of sugarcane continues; yield is above normal.	Rain is needed. Condition of standing crops good on irrigated and average on unirrigated areas.
6	Ferozepore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Sirhind Canals are flowing with normal supply. 3 Generally good.	Wheat, 15½ .. Gram, 19½. Barley, 22. Maize, 20.	Condition of sugarcane good. Pressing of sugarcane continues; yield is normal.	Condition of standing crops good.
7	Lahore ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Do. 3. Good.	Wheat, 15½ .. Gram, 18. Barley, 20.	Condition of sugarcane and fodder is good. Pressing of sugarcane continues; outturn is good.	Condition of wheat, gram and sarshaf is average to good. Harvesting of toria is in progress; outturn is average.
8	Amritsar ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canals are flowing by rotation with no complaint of water supply. 3. Generally fair.	Wheat, 16 .. Gram, 16. Maize, 18.	Condition of cotton below normal and of sugarcane normal. Pressing of sugarcane continues; outturn is normal.	Condition of wheat, gram, barley and oilseeds good. Sowing of wheat and barley continues in irrigated areas.
9	Siálkot ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Upper Chenab Canal is flowing, but its branches are closed. 3. Generally satisfactory.	Wheat, 14 to 17 Gram, 16 to 17. Maize, 19 to 20. Rice, 12 to 13.	Yield of sugarcane below normal to normal.	Rain is badly wanted. Condition of standing crops good on irrigated and average on unirrigated areas.
10	Shahpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Lower Jhelum Canal is flowing with no complaints of water supply. 3. Fair.	Wheat, 17 to 19.. Gram, 20 to 21. Barley, 24 to 28. Bajra, 20 to 25. Jowar, 20 to 27. Maize, 19 to 24.	Condition of sugarcane fair to good. American cotton damaged by *tela* to some extent. Picking of cotton continues; outturn is fair except of American cotton which is below normal.	Rain is badly wanted. Condition of wheat, barley, gram and turnips fair to good.

No.	Reporting Station.	Rain.	1. Supply of fodder. 2. Water supply for— (a) Drinking. (b) Canal irrigation. 3. Condition of cattle.	Retail prices in seers per rupee.	Prospects of Autumn.	Prospects of Spring.
11	Ráwalpindi ..	*Nil* ..	1. Sufficient .. 2. (a) Do. 3. Fair.	Wheat, $14\frac{13}{16}$ .. Gram, $17\frac{1}{4}$ Barley, $24\frac{5}{8}$. Maize, $19\frac{3}{8}$. Jowar, $22\frac{13}{16}$. Bajra, $21\frac{5}{16}$.	..	Condition of standing crops average.
12	Miánwáli ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Kurram canal is irrigating lands sufficiently. Nammal canal is closed. 3. Fair.	Wheat, 14 .. Gram, $21\frac{1}{4}$. Barley, 25 Jowar, 25. Bajra, 24.	..	Condition of standing crops average to above average on irrigated and below average to average on unirrigated areas.
13	Lyallpur ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Canal is closed. 3. Generally good.	Wheat, 18 .. Gram, 19.	Condition of standing crops good, except that of American cotton which has been attacked by premature opening of bolls. Picking of cotton nearly completed and pressing of sugarcane continues. Yield of sugarcane normal.	Sowing of wheat finished and harvesting of toria commenced.
14	Multán ..	*Nil* ..	1. Sufficient .. 2. (a) Do. (b) Perennial canals from Sutlej are working regularly, and Sidhnai by rotation. Lower Bari Doab Canal and inundation canals from Chenab are dry. 3. Good.	Wheat, $16\frac{1}{2}$ .. Gram, 17. Barley, 23. Jowar, 21. Bajra, 18. Maize, 16.	Condition of sugarcane and cotton average to good. Picking of cotton and pressing of sugarcane continue; outturn is average.	Condition of wheat, barley and turnips average to good. Sowing of wheat, etc., continues, germination is good.
15	Dera Ghazi Khan.	*Nil* ..	1. Sufficient .. 2. (a) Do. except in Pachadh. (b) Dhundi, Qadra and Qutab canals are flowing with a little supply of water. 3. Fair.	Wheat, $14\frac{1}{2}$ .. Gram, $19\frac{1}{2}$. Jowar, 21. Bajra, 20.	Condition and expected yield of cotton below average and of other crops average.	Sowings continue.

GENERAL REMARKS.

Except for light showers in parts of Gurgáon and Ambála weather remained dry. Rain is wanted. Condition of standing crops (sugarcane, cotton, wheat, barley, gram and oilseeds) is generally average to good except in some districts where cotton and sugarcane are below average owing to damage caused by floods and excessive rains. Damage to American cotton by *tela* is reported from Shahpur and premature opening of its bolls from Lyallpur. Picking of cotton and pressing of sugarcane continues; yield is generally below normal to normal. Sowing of wheat continues in some districts and harvesting of toria has commenced in a few districts. Fodder and drinking and canal water supplies are generally sufficient. Condition of cattle is generally fair. Retail prices in seers per rupee are as follows :—

	Wheat.		*Gram.*		*Barley.*	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	15	8	18	0	20	0
Amritsar ..	16	0	16	0	...	
Ráwalpindi ..	14	13	17	4	24	10
Lyallpur ..	18	0	19	0	...	
Multán ..	16	8	17	0	23	0

CORRESPONDING PRICES OF LAST YEAR.

	Wheat.		*Gram.*		*Barley.*	
	Srs.	Chs.	Srs.	Chs.	Srs.	Chs.
Lahore ..	11	8	18	0	21	0
Amritsar ..	13	0	18	0	18	0
Ráwalpindi ..	11	4	17	4	17	8
Lyallpur ..	13	0	19	0	..	
Multán ..	12	8	18	12	19	0

SARBULAND KHAN,

PERSONAL ASSISTANT,

for Director of Land Records, Punjab.

STATEMENT SHOWING THE RETAIL PRICES CURRENT OF FOOD-GRAINS, GUR AND COTTON AND THE WHOLESALE AND RETAIL PRICES OF SALT IN EACH DISTRICT OF THE PUNJAB DURING THE FORTNIGHT ENDING 15TH DECEMBER 1933.

(a) in column 2 signifies present fortnight ending the 15th December 1933; (b) in column 2 signifies past fortnight ending the 30th November 1933; and (c) in column 2 signifies corresponding fortnight of 15th December 1932.

QUANTITY PER RUPEE BY THE ORDINARY SEER OF 80 TOLAS.

Division	1 District		2 Wheat	3 Barley	4 Rice (best sort)	5 Rice (common)	6 Jowar or Cholum (Andropogon Sorghum)	7 Bajra or Cumbu (Pennisitum Typhoideum)	8 Mandwa, Marua or Ragi (Eleusine Coracana)	9 Kangni or Kakun Italian Millet (Sitaria Italica)	10 Gram, Chana, Chola Kadalay or Sunaga (Cicer arietinum)	11 Maize (Zea Mays)	12 Arhar or Thur, Cadjan Pea (Cajanus Indicus)	13 Firewood	14 Salt: Wholesale	14 Salt: Retail	15 Gur	16 Cotton (unginned): Desi	17 Cotton (unginned): American	18 Cotton (cleaned): Desi	19 Cotton (cleaned): American	20 Remarks
			Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	Srs. C.	
AMBALA	Hissar	(a)	15 8	22 0	..	10 0	24 0	21 0	§	§	21 0	§	§	60 0	16 0	15 0	12 0	7 8	§	3 8	§	
		(b)	14 8	20 0	..	11 0	22 0	19 0	§	§	20 0	§	§	70 0	17 0	16 0	13 0	7 8	§	3 8	§	
		(c)	*11 0*	*13 8*	..	*8 0*	*16 0*	*15 0*	§	§	*17 0*	§	§	*70 0*	*16 0*	*15 0*	*14 0*	*6 0*	§	*3 0*	§	
	Rohtak	(a)	17 0	19 0	..	10 0	20 0	25 0	§	§	18 0	§	10 0	60 0	15 10	15 0	14 0	9 12	§	3 14	§	
		(b)	15 0	18 0	..	10 0	20 0	20 0	§	§	17 12	§	9 0	60 0	15 10	15 0	17 0	10 0	§	4 0	§	
		(c)	*11 12*	*18 0*	..	*9 0*	*20 0*	*17 0*	§	‡	*17 0*	§	*8 0*	*100 0*	*15 10*	*15 0*	*16 0*	§	§	*2 12*	§	
	Gurgaon	(a)	14 0	23 0	..	11 0	24 0	25 0	§	§	16 8	18 0	10 0	70 0	16 0	15 0	11 0	8 0	§	§	§	
		(b)	12 14	21 0	..	11 0	20 0	24 0	§	§	16 4	18 0	9 0	70 0	16 0	15 0	9 0	8 0	§	§	§	
		(c)	*11 8*	*19 0*	..	*10 0*	*22 8*	*18 4*	§	‡	*16 4*	*18 0*	*9 0*	*90 0*	*15 8*	*15 0*	*12 8*	*6 0*	§	§	§	
	Karnál	(a)	19 0	28 0	..	12 0	§	20 0	§	§	23 0	28 0	§	118 0	14 8	14 8	15 0	10 0	§	3 12	§	
		(b)	17 8	26 0	..	11 0	§	20 0	§	§	22 0	26 0	§	120 0	14 0	14 0	14 0	10 0	§	3 12	§	
		(c)	*12 0*	*22 0*	..	*10 8*	*27 0*	*19 0*	§	§	*18 0*	*19 0*	§	*120 0*	*14 8*	*14 8*	*15 0*	*7 0*	§	*2 8*	§	
	Ambála	(a)	18 0	22 8	..	13 0	§	§	§	§	22 8	§	§	91 0	16 0	15 8	14 0	8 0	§	§	§	
		(b)	18 0	22 8	..	13 0	§	§	§	§	22 8	§	§	91 0	16 0	15 8	14 0	8 0	§	§	§	
		(c)	*12 8*	*19 0*	..	*11 8*	§	§	§	§	*17 8*	*18 0*	§	*116 0*	*16 0*	*15 8*	*14 4*	§	§	§	§	
	Simla	(a)	11 0	13 0	..	8 0	14 0	11 0	‡	‡	13 0	16 0	8 0	53 0	13 0	10 8	6 8	§	§	§	§	
		(b)	12 0	14 0	..	9 0	14 0	9 0	‡	‡	14 0	17 0	6 8	46 0	13 4	10 0	5 8	§	§	§	§	
		(c)	*10 0*	*13 0*	..	*8 0*	*14 0*	*13 0*	‡	‡	*13 0*	*15 0*	*6 8*	*53 0*	*12 0*	*11 0*	*8 0*	§	§	§	§	
JULLUNDUR	Kángra	(a)	††	16 0	..	11 0	‡	‡	‡	‡	13 8	15 0	6 12	64 0	11 14	10 8	5 0	§	§	2 10	§	
		(b)	12 0	16 0	..	11 0	‡	‡	‡	‡	13 8	15 0	6 8	64 0	11 14	10 8	§	§	§	2 10	§	
		(c)	*10 8*	*16 0*	..	*10 8*	‡	‡	‡	‡	*15 0*	*13 8*	*6 0*	*64 0*	*12 13*	*11 8*	*11 0*	§	§	*2 0*	§	
	Hoshiárpur	(a)	17 0	20 0	..	9 0	§	20 0	§	16 0	17 8	22 8	7 0	100 0	16 0	14 0	9 0	14 0	§	§	§	
		(b)	17 0	20 0	..	8 0	20 0	20 0	§	16 0	17 0	22 0	7 0	100 0	16 0	14 0	7 0	13 0	§	§	§	
		(c)	*11 8*	*12 0*	..	*8 0*	*16 0*	*14 0*	§	*11 0*	*16 0*	*15 0*	*6 0*	*100 0*	*18 0*	*14 0*	*9 0*	*9 0*	§	§	§	
	Jullundur	(a)	18 0	21 0	..	10 0	20 0	18 0	§	§	19 0	23 0	§	68 0	16 0	14 0	10 0	11 0	§	††	§	
		(b)	16 12	17 0	..	9 4	18 0	††10 8	§	§	18 0	19 8	§	68 0	15 12	14 0	8 0	12 8	§	4 4	§	
		(c)	*12 8*	*16 0*	..	*8 0*	*13 0*	*16 0*	§	§	*17 0*	*16 0*	‡	*65 0*	*16 0*	*14 0*	*10 0*	§	§	*2 8*	§	
	Ludhiána	(a)	18 4	23 8	..	11 8	16 4	16 4	§	12 0	20 8	25 8	8 8	60 0	15 0	14 0	10 8	8 12	§	2 12	§	
		(b)	17 12	23 0	..	11 8	15 8	16 8	§	11 8	20 0	25 8	9 0	90 0	15 0	14 0	11 0	8 8	§	3 0	§	
		(c)	*12 8*	*20 8*	..	*9 0*	*20 8*	*16 8*	§	*16 0*	*18 0*	*18 8*	*6 12*	*80 0*	*15 0*	*14 0*	*9 0*	*6 8*	§	*2 4*	§	
	Ferozepore	(a)	15 8	22 0	..	9 8	20 0	26 0	‡	‡	19 0	20 0	9 8	75 0	16 0	15 0	10 8	9 8	§	[illegible]	§	
		(b)	15 0	19 8	..	9 0	21 8	21 8	‡	‡	19 0	19 8	9 0	75 0	15 0	14 8	7 8	7 8	§	[illegible]	§	
		(c)	*12 8*	*17 8*	..	*11 0*	*15 8*	*17 8*	‡	‡	*18 8*	*18 4*	*9 8*	*85 0*	*15 8*	*15 0*	*10 0*	*6 0*	§	*2 8*	§	
	Lahore	(a)	14 8	20 0	..	12 0	19 0	22 0	‡	17 0	17 0	18 0	8 0	53 0	16 8	16 0	9 0	8 0	§	§	§	
		(b)	13 12	20 0	..	10 0	19 0	19 0	‡	17 0	16 8	17 0	8 0	51 0	16 8	16 0	10 0	8 0	§	§	§	
		(c)	*11 8*	*21 0*	..	*9 8*	*17 0*	*14 0*	‡	*13 0*	*19 0*	*14 0*	*9 0*	*53 0*	*16 0*	*15 0*	*13 0*	*6 0*	§	§	§	

LAHORE.	Amritsar	(a)	16 0	§	--	9 4	§	§	‡	‡	18 0	17 0	8 0	65 0	14 9	14 0	9 8	8 0	§	§	§
		(b)	15 0	§	--	9 4	§	§	‡	‡	17 0	17 0	8 0	65 0	14 8	14 0	9 8	8 0	§	§	§
		(c)	13 0	§	--	8 0	§	17 0	‡	§	17 0	16 0	8 0	65 0	15 4	15 0	9 12	6 8	§	2 10	§
	Gurdáspur	(a)	18 0	20 0	--	12 0	18 0	§	‡	‡	17 0	22 0	6 8	80 0	15 0	14 0	13 0	10 0	§	3 4	§
		(b)	18 0	20 0	..	12 0	18 0	§	‡	‡	17 0	21 0	6 8	80 0	15 0	14 0	10 8	10 0	§	3 0	§
		(c)	13 0	16 8	..	10 0	15 8	§	‡	‡	17 0	14 0	6 8	80 0	15 0	14 0	16 0	6 12	§	§	§
	Siálkot	(a)	‡‡	‡‡	--	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡	‡‡
		(b)	16 0	23 0	--	13 0	§	18 0	§	11 0	17 0	19 0	8 0	65 0	17 0	16 0	10 0	9 0	§	§	§
		(c)	13 4	20 0	..	10 0	20 0	16 8	‡	12 0	18 0	15 0	7 8	65 0	17 0	16 0	13 4	7 0	§	3 0	§
	Gujránwála	(a)	18 8	25 0	-	11 8	20 0	20 0	§	§	17 4	18 0	§	65 0	16 0	16 0	11 8	9 4	8 4	3 0	2 6
		(b)	18 8	25 0	..	12 0	19 0	17 8	§	§	16 12	19 8	§	65 0	16 0	15 8	8 8	§	§	§	§
		(c)	13 0	18 8	..	9 4	16 0	16 0	§	§	18 8	14 0	§	80 0	15 0	15 0	10 4	5 8	5 4	2 0	1 12
	Sheikhúpura	(a)	17 0	20 0	--	11 0	13 0	16 0	§	§	18 0	16 0	6 0	53 0	13 4	13 0	8 0	9 0	8 0	§	§
		(b)	17 0	20 0	..	11 0	13 0	16 0	§	§	18 0	16 0	6 0	58 0	13 4	13 0	8 0	9 0	8 0	§	§
		(c)	13 0	21 0	..	9 0	16 0	21 0	§	§	20 0	20 0	6 0	71 0	13 4	13 0	11 0	5 8	5 0	§	§
RAWALPINDI.	Gujrát	(a)	19 0	20 0	...	9 0	16 0	22 0	§	§	16 0	16 0	§	70 0	*	14 0	9 0	§	§	3 4	2 12
		(b)	18 0	20 0	..	9 0	16 0	20 0	§	§	16 0	16 0	§	70 0	*	14 0	9 0	§	§	2 8	2 4
		(c)	13 0	15 0	...	9 0	14 0	14 0	‡	‡	17 0	14 0	§	80 0	*	14 0	10 0	§	§	2 8	2 4
	Shahpur	(a)	19 0	24 0	..	11 0	19 0	20 0	‡	14 0	19 0	19 0	6 8	70 0	17 12	16 0	10 0	8 0	6 8	2 8	2 0
		(b)	19 0	24 0	..	11 0	19 0	20 0	‡	14 0	20 0	19 0	6 8	90 0	17 12	16 0	8 0	9 0	6 8	§	§
		(c)	14 0	27 0	..	10 4	§	18 0	‡	‡	22 0	19 0	8 8	80 0	17 5	16 0	11 0	6 12	5 12	§	§
	Jhelum	(a)	14 8	18 0	..	9 0	§	18 0	‡	‡	16 8	§	7 0	64 0	16 0	15 0	8 8	§	§	§	§
		(b)	14 6	17 4	..	9 0	§	17 0	‡	‡	17 0	§	8 0	64 0	16 0	15 0	10 0	§		§	§
		(c)	11 0	14 0	--	8 0	§	13 8	‡	‡	18 0	11 0	6 0	60 0	15 0	15 0	8 0	§	§	§	§
	Ráwalpindi	(a)	14 0	21 0	..	12 4	21 0	20 0	‡	‡	17 0	18 4	8 0	58 0	16 0	15 0	10 0	§	§	§	§
		(b)	13 14	21 0	..	11 0	22 12	22 0	‡	‡	17 4	18 12	8 0	58 0	16 12	16 0	9 0	§	§	§	§
		(c)	11 8	17 8	..	8 8	16 0	14 0	‡	‡	17 0	14 8	8 0	55 0	16 0	15 0	8 0	§	§	§	§
	Attock	(a)	15 0	25 0	..	11 8	20 0	20 0	‡	‡	18 8	20 0	8 0	80 0	17 0	16 0	11 0	§	§	§	§
		(b)	14 4	24 0	..	11 4	19 0	20 0	‡	‡	18 0	20 0	8 0	91 0	17 5	17 0	9 0	§	§	§	§
		(c)	12 8	18 0	..	10 0	22 0	15 0	‡	‡	18 0	16 8	7 0	58 0	15 10	15 0	9 8	§	§	§	§
	Miánwáli	(a)	15 0	26 0	..	8 0	25 0	24 0	‡	‡	21 4	‡	‡	64 0	*	16 0	7 0	§	§	2 8	§
		(b)	14 8	27 0	..	8 0	28 0	25 0	‡	‡	21 8	‡	‡	64 0	*	16 0	6 0	§	§	2 8	§
		(c)	13 0	25 0	..	8 0	27 0	18 0	‡	‡	22 0	‡	‡	80 0	*	16 0	7 0	§	§	2 0	§
MULTAN.	Montgomery	(a)	16 12	§	..	10 0	§	§	§	§	17 0	18 0	§	80 0	14 8	14 0	9 0	8 8	7 0	3 8	2 12
		(b)	18 0	§	..	10 0	§	17 0	§	§	17 0	18 0	§	100 0	15 0	14 0	10 0	8 0	6 8	3 0	2 12
		(c)	13 8	24 0	..	9 0	18 0	19 0	§	§	19 0	19 0	§	80 0	15 0	14 0	13 0	6 0	5 8	2 8	§
	Lyallpur	(a)	18 0	22 0	..	11 0	20 0	21 0	§	§	19 0	22 0	§	64 0	16 0	15 0	12 0	8 8	7 0	4 0	2 8
		(b)	17 0	26 0	..	11 0	20 0	20 0	§	§	18 8	24 0	§	64 0	16 0	15 0	11 0	8 8	7 0	§	§
		(c)	13 4	§	..	10 0	§	§	§	§	20 0	17 8	§	67 0	16 0	15 0	13 0	6 0	5 4	§	§
	Jhang	(a)	15 8	19 0	--	10 0	12 0	15 0	§	§	17 12	16 0	§	80 0	16 0	14 0	10 0	8 0	7 0	3 0	2 12
		(b)	15 12	19 8	..	10 0	15 0	§	§	§	17 12	16 0	§	85 0	16 0	14 0	9 0	8 0	7 0	2 12	2 8
		(c)	13 8	18 0	--	10 0	18 0	17 8	§	22 0	19 8	16 0	§	90 0	16 0	14 0	13 0	6 0	5 8	§	§
	Multán	(a)	16 8	23 0	..	13 0	21 0	18 0	§	§	17 0	16 0	§	100 0	16 0	15 0	7 8	9 4	§	3 6	§
		(b)	15 8	21 0	--	13 0	18 0	17 0	§	§	15 8	15 0	§	100 0	15 10	15 0	9 0	9 8	§	3 6	§
		(c)	12 8	19 0	--	11 8	18 0	18 8	§	§	18 12	17 0	§	105 0	16 0	15 0	11 12	6 4	5 8	2 8	2 4
	Muzaffar-garh.	(a)	18 0	20 0	--	12 0	20 0	16 0	§	§	18 0	§	7 0	200 0	15 0	14 0	12 8	9 8	§	2 8	§
		(b)	18 0	19 0	--	10 0	20 0	18 0	§	§	17 8	§	7 0	200 0	15 0	14 0	10 0	9 8	§	2 12	§
		(c)	14 0	17 0	..	9 0	18 0	18 0	§	§	18 8	§	7 0	160 0	15 0	14 0	11 0	7 0	§	§	§
	D. G. Khan	(a)	14 8	19 0	--	13 0	21 0	20 0	§	§	19 4	§	§	80 0	14 8	13 12	8 0	11 0	§	3 7	§
		(b)	15 0	19 0	--	13 12	21 0	20 0	§	§	20 0	§	§	80 0	14 8	13 12	8 8	10 8	§	3 4	§
		(c)	13 0	17 8	..	13 0	18 12	18 12	§	§	21 4	§	§	80 0	14 0	12 0	11 0	8 0	§	2 12	§

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.
Variations in prices are due to fluctuations in imports and exports

* No wholesale salt sold. ††Under enquiry. ‡ Not sold. ‡‡Statement not received. § Not procurable.

The grades of salt for which quotations are given in this statement are as follows :—

Hissar	Didwana.
Rohtak, Gurgaon and Karnál	Sambhar.
Remaining district	Rock or Sendha.

The price of "Masur" at Simla during the fortnight ending 15th December 1933 was 7 seers and 8 chhattaks per rupee.

In the statement for the fortnight ending 30th November 1933 under head (a) under head "Cotton cleaned desi" and "Cotton cleaned, American" against Montgomery *read* "3 seers" and "2 seers 12 chhataks", respectively *for* "§".
In the statement for the fortnight ending 15th November 1933 under head "(a)" and in the statement for the fortnight ending 30th November 1933 under head "(b)" under head "Cotton cleaned Desi" against Amritsar *read* "3 seers" *for*
In the statement for the fortnight ending 15th November 1933 under head "(a)" and in the statement for the fortnight ending 30th November 1933 under head "(b)" under head "Cotton cleaned Desi" against Jhang *read* "2 seers 12 chhataks" *for* "§".
In the statement for the fortnight ending 30th November 1933 under head "(a)" under head "Salt Retail" against Rawalpindi *read* "16 seers" *for* "18 seers".
In the statement for the fortnight ending 30th November 1933 under head "(a)" under head "Gur" against Hissar *read* "13 seers" *for* "††".
In the statement for the fortnight ending 30th November 1933 under head "(a)" under head "Jowar" against Attock *read* "19 seers" *for* "††".

OFFICE OF DIRECTOR OF LAND RECORDS,
PUNJAB ;
Lahore, dated the 23rd December 1933.

TARA CHAND BHASIN,
HEAD ASSISTANT OF STATISTICS,
Office of Director of Land Records, Punjab.

Remarks on Current Variations.

The chief variations in each Division are :—

	Same fortnight in 1932. Seers.	Ch.	Last fortnight. Seers.	Ch.	This fortnight. Seers.	Ch.
Wheat.						
Karnál	12	0	17	8	19	0
Hoshiárpur	11	8	17	0	17	0
Gurdaspur	13	0	18	0	18	0
Gujrát	13	0	18	0	19	0
Lyallpur	13	4	17	0	18	0
Average prices for the province	12	8	16	0	16	4
Barley.						
Hissar	13	8	20	0	22	0
Hoshiárpur	12	0	20	0	20	0
Gujránwála	18	8	25	0	25	0
Attock	18	0	24	0	24	0
Multán	19	9	21	0	23	0
Average prices for the province	18	9	21	2	21	9
Rice.						
Hissar	8	0	11	0	10	0
Ludhiána	9	0	11	8	11	8
Lahore	9	8	10	0	12	0
Rawalpindi	8	8	11	0	12	4
Muzaffargarh	9	0	10	0	12	0
Average prices for the province	9	9	10	11	10	13
Jowar.						
Hissar	16	0	22	0	24	0
Jullundur	13	0	18	0	20	0
Sheikhupura	16	0	13	0	13	0
Ráwalpindi	16	0	22	12	21	0
Multán	18	0	18	0	21	0
Average prices for the province	18	6	19	4	19	7
Bajra.						
Rohtak	17	0	20	0	25	0
Ferozepore	17	8	21	8	26	0
Lahore	14	0	19	0	22	0
Gujrát	14	0	20	0	22	0
Muzaffargarh	18	0	18	0	16	0
Average prices for the province	16	12	19	1	20	2
Gram.						
Karnál	18	0	22	0	23	0
Ludhiána	18	0	20	0	20	8
Lahore	19	0	16	8	17	0
Shahpur	22	0	20	0	19	0
Montgomery	19	0	17	0	17	0
Average prices for the province	18	4	17	15	18	5
Maize.						
Karnál	19	0	26	0	28	0
Hoshiárpur	15	0	22	0	22	8
Gurdaspur	14	0	21	0	22	0
Rawalpindi	14	8	18	12	18	4
Lyallpur	17	8	24	0	22	0
Average prices for the province	15	13	19	2	19	7

Current wholesale prices of 24 articles of general consumption or trade utility at Lahore, together with the average price of these commodities during the year 1910—14 (inclusive) and a percentage comparison of present and pre-war prices. An unweighted index number showing the average percentage ratio of current to pre-war prices is also given :—

Articles.	Pre-war prices (1910—14) per maund.	Present price. Fortnight ending 15th December 1933.	Present price. Previous fortnight.	Change since previous fortnight— Rise + Fall — No change 0.	Percentage ratio of present price to pre-war price.
	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1. Rice (husked) ..	5 1 9	3 4 0	3 10 6	—	64
2. Wheat ..	3 0 3	2 10 9	2 13 9	—	79
3. Barley ..	2 4 6	1 14 6	1 14 6	0	84
4. Jowar ..	2 10 0	2 0 0	2 0 0	0	76
5. Bajra ..	3 0 3	1 11 9	2 0 0	—	58
6. Maize ..	2 10 3	2 1 6	2 3 6	—	79
7. Gram ..	2 8 0	2 4 9	2 5 9	—	92
8. Arhar Dal ..	4 0 3	4 7 0	4 7 0	0	111
9. Linseed ..	6 9 3	4 0 0	4 0 0	0	61
10. Rapeseed ..	5 3 6	4 0 0	4 0 0	0	77
11. Poppy seed ..	9 10 9	(a)	(a)	..	..
12. Til ..	7 14 3	5 0 0	5 0 0	0	63
13. Sugar (raw) ..	5 4 [illegible]	4 3 3	3 10 6	+	80
14. Cotton (cleaned) ..	23 7 6	10 14 0	12 14 3	—	46
15. Ghee ..	46 8 6	49 3 9	49 3 9	0	106
16. Flour wheat ..	3 14 0	2 14 6	2 15 6	—	75
17. Tobacco ..	8 0 6	5 12 0	5 11 6	+	72
18. Turmeric ..	11 14 9	(a)	(a)	..	..
19. Salt ..	1 7 9	2 6 9	2 6 9	0	163
20. Hides (cow) ..	40 [illegible] 0	(a)	(a)	..	..
21. Bran ..	2 6 3	1 2 9	1 3 3	—	49
22. Bhoosa ..	0 14 9	1 2 0	1 3 0	—	122
23. Coal ..	0 14 3	0 12 0	0 12 0	0	84
24. Kerosine oil (per tin) ..	2 8 6	3 7 0	3 9 0	—	136

(a) Not available.

Average percentage ratio of current to pre-war prices or unweighted index number=85

Unweighted index number of wholesale prices for the first fortnight of December 1932 was 91.

TARA CHAND BHASIN,

Head Assistant,

for **Director of Land Records, Punjab.**

STATEMENT SHOWING PRICES CURRENT (WHOLESALE) OF FOOD-GRAINS, ETC., IN THE MARTS OF CERTAIN SELECTED STATIONS IN THE PUNJAB DURING THE FORTNIGHT ENDING 15TH DECEMBER 1933.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	NAME OF STATION.																			
WHOLESALE PRICE PER MAUND OR 82⅔ LBS. OR 40 SEERS OF 80 TOLAS EACH.	Palwal (Gurgáon).	Ambála.	Jagádhri (Ambála).	Jullundur.	Ludhiána.	Ferozepore.	Abohar (Ferozepore).	Lahore.	Amritsar.	Gurdáspur.	Pathánkot (Gurdáspur).	Siálkot.	Sargodha (Shahpur).	Jhelum.	Ráwalpindi.	Campbellpur (Attock).	Okára (Montgomery).	Montgomery.	Lyallpur.	Multán.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Rice, unhusked	..	..	1-4-0	..	..	1-8-0	..	1-11-9	1-10-0	1-10-0	1-8-0	Statement not received.	1-12-0	..	..	..	1-14-0	2-0-0	..	1-8-0
Rice, husked	4-0-0	3-0-0	3-0-0	4-0-0	3-5-3	4-0-0	4-0-0	3-4-0	4-4-0	3-5-0	3-0-0		3-8-0	4-4-0	3-4-0	3-6-0	3-8-0	3-10-0	3-4-0	2-12-0
Wheat	2-14-0	2-2-0	2-0-0	2-1-9	2-2-6	2-7-0	2-4-0	2-10-9	2-8-0	2-4-0	2-0-0		2-0-0	2-10-6	2-13-0	2-10-0	2-1-0	2-5-0	*2-2-6	2-6-0
Barley	1-14-0	1-12-0	..	1-14-6	1-10-9	1-12-0	1-9-0	1-14-6	..	1-14-0	1-6-0		1-10-0	2-2-0	1-12-0	1-8-0	..	..	1-12-0	1-9-0
Oats	..	..	..	..	..	..	..	2-0-0	..	..	..		2-4-0	..	..	..	..	..	..	..
Jowar	2-0-0	..	..	2-0-0	*2-6-9	1-14-0	2-0-0	2-0-0	..	2-2-0	..		2-0-0	..	1-12-0	2-0-0	..	..	2-0-0	1-12-0
Bajra	1-12-0	..	1-10-0	2-3-6	*2-6-9	1-8-0	1-11-0	1-11-9	..	..	..		1-12-0	2-0-0	2-0-0	1-15-0	..	..	1-14-0	2-0-0
Maize	2-0-0	..	1-8-0	1-11-9	1-8-6	1-14-0	..	2-1-6	2-4-0	1-12-0	1-12-0		2-0-0	..	2-3-0	1-15-0	..	2-0-0	1-12-0	2-5-0
Gram	2-4-0	1-12-0	1-12-0	2-1-9	1-14-6	2-1-0	1-12-0	2-4-9	2-3-0	2-5-0	2-4-0		1-15-0	2-6-0	2-5-6	2-2-6	2-0-0	2-3-0	*2-2-0	2-4-0
Dal (Arhar or toor)	4-8-0	..	4-0-0	..	4-7-0	4-0-0	..	4-7-0	4-8-0	5-11-0	5-0-0		4-12-0	5-8-0	4-8-0	4-13-0	..	..	..	..
Linseed	..	..	3-0-0	4-0-0	4-7-0	3-8-0	..	4-0-0	3-6-0	3-13-0	3-4-0		3-4-0	..	4-4-0	4-12-0	..	..	..	4-4-0
Rapeseed (sarshaf)	2-14-0	2-14-0	3-2-0	4-0-0	3-6-6	4-0-0	3-6-0	4-0-0	4-0-0	4-3-0	4-0-0		..	..	3-12-0	3-12-0	..	..	..	4-4-0
Poppy seed	..	6-8-0	..	6-12-0	..	7-8-0	..	..	7-0-0	8-0-0	..		7-8-0	..	7-0-0	..	..	..	6-8-0	..
Til (jinjli seed)	..	..	4-0-0	4-0-0	4-11-3	5-8-0	..	5-0-0	4-14-0	4-11-0	4-14-0		5-4-0	..	5-0-0	6-0-0	..	..	6-0-0	4-0-0
Sugar (raw) gur	3-0-0	2-12-0	3-0-0	4-0-0	3-10-3	3-8-0	3-8-0	4-3-3	4-0-0	2-14-0	4-0-0		3-8-0	3-12-0	4-0-0	3-14-0	4-0-0	4-0-0	3-4-0	*
Cotton (cleaned) Desi	10-0-0	13-0-0	11-0-0	11-0-0	13-1-3	12-0-0	10-2-0	10-14-0	12-0-0	11-7-0	..		14-0-0	13-4-0	13-0-0	13-0-0	9-14-0	9-10-0	9-14-0	11-0-0
Cotton (cleaned) American	..	..	..	..	..	..	..	..	..	..	..		15-0-0	..	..	..	14-4-0	13-12-0	14-4-0	..
Cotton (unginned). Desi	4-0-0	4-8-0	3-10-0	3-12-0	4-7-0	4-0-0	4-12-0	4-11-0	4-8-0	3-13-0	4-0-0		4-8-0	..	..	..	4-11-0	4-6-0	4-8-0	4-2-0
Cotton (unginned). American	..	..	..	..	..	..	5-8-0	..	..	..	..		5-12-0	..	..	..	5-11-0	5-8-0	5-10-0	..
Cotton seed	1-12-0	2-0-0	2-4-0	2-0-0	2-2-0	1-12-0	1-7-0	1-10-6	1-12-0	2-2-0	..		1-7-0	1-15-6	2-4-0	2-0-0	1-4-0	1-6-0	1-5-6	1-6-0
Ghi	38-0-0	40-0-0	41-0-0	48-0-0	42-10-9	44-0-0	37-0-0	49-3-9	50-0-0	45-12-0	40-0-0		40-0-0	44-0-0	46-0-0	42-0-0	42-0-0	41-0-0	43-0-0	42-0-0
Flour wheat (Maida)	4-4-0	3-8-0	3-13-0	3-5-3	4-8-0	3-8-0	..	3-5-3	3-6-0	3-10-0	3-12-0		4-0-0	3-12-0	4-0-0	3-6-0	..	4-0-0	3-6-0	3-10-0
Atta, wheat	3-6-0	2-10-0	2-12-0	2-6-0	2-8-0	2-12-0	2-12-0	2-14-6	2-13-0	2-9-0	2-8-0		2-10-0	3-0-0	3-2-0	3-1-0	..	2-8-0	2-6-0	*2-8-0
Tobacco leaf (dry)	6-0-0	5-8-0	4-14-0	5-0-0	5-0-0	6-0-0	..	5-12-0	6-0-0	5-11-0	5-0-0		4-8-0	9-0-0	10-0-0	7-0-0	..	8-0-0	8-0-0	7-0-0
Turmeric (unground)	11-0-0	10-0-0	12-0-0	8-14-3	11-4-0	11-8-0	..	..	13-0-0	10-11-0	8-0-0		9-8-0	..	11-0-0	..	..	11-0-0	9-0-0	..
Salt	2-10-0	2-8-0	2-9-0	2-8-2	2-10-9	2-8-0	2-14-0	2-6-9	2-12-0	2-11-0	2-8-0		2-4-0	2-8-0	2-8-0	2-6-0	2-3-0	2-12-0	2-8-0	2-8-0
Dry hides (1st and 2nd rejection) of—																				
Cows .. Framed	..	..	..	30-0-0	..	..	..	..	..	..	..		..	35-0-0	..	..	..	..	20 to 32	25-0-0
Cows .. Country	..	..	..	28-0-0	21-0-0	..	..	..	..	..	..		..	20-0-0	..	..	..	..	15 to 20	20-0-0
Bulls .. Framed	..	..	..	16-0-0	..	..	..	..	..	..	..		..	30-0-0	..	..	..	..	..	20-0-0
Bulls .. Country	..	..	..	15-0-0	17-0-0	..	..	..	..	..	..		..	19-0-0	..	..	..	..	..	14-0-0
Bran	2-4-0	1-12-0	1-4-0	..	1-4-0	1-2-0	..	1-2-9	1-2-0	1-9-0	*		1-10-0	..	1-13-0	2-6-0	..	2-3-6	1-4-0	1-7-0
Grass (dry)	..	..	..	..	0-10-0	..	..	..	..	..	0-12-0		..	..	..	0-10-0	..	..	..	0-10-0
Bhoosa (white)	0-8-0	0-12-0	..	0-13-3	0-12-9	0-14-0	0-8-0	1-2-0	0-12-6	0-14-0	0-8-0		0-9-0	0-14-0	1-0-0	0-14-0	0-10-0	0-9-0	0-13-0	0-11-0
Jowar stalks	..	..	..	..	..	..	..	..	..	..	0-12-0		..	..	..	..	..	..	..	..
Bengal coal	..	..	..	0-13-0	0-11-6	..	..	0-12-0	0-12-6	0-12-0	0-13-0		0-14-0	0-14-0	0-15-0	0-12-0	..	0-12-0	1-0-0	..
Kerosine oil (per tin), stating brand below.	(a)3-10-0	3-8-0	3-8-0	(a)3-8-0	(a)3-12-0	(a)3-5-0	3-10-0	(a)3-7-0	3-6-0	(a)3-10-0	(a)3-8-0		4-0-0	4-2-0	(a)4-3-0	(a)4-2-0	(a)3-12-0	(a)3-12-0	(a)3-10-0	3-12-3
Plough bullocks, per pair	100-0-0	125-0-0	..	200-0-0	140-0-0	150-0-0	100-0-0	..	..	..	210-0-0		..	..	..	..	..	100-0-0	200-0-0	120-0-0
Sheep per score	60-0-0	100-0-0	..	105-0-0	60-0-0	100-0-0	60-0-0	..	120-0-0	..	120-0-0		..	..	..	..	..	60-0-0	120-0-0	100-0-0
Toria	..	..	3-0-0	..	3-5-3	3-8-0	—	2-12-0	3-6-0	3-13-0	3-12-0		3-4-0	..	..	..	2-14-0	3-0-0	3-1-0	3-12-0

Quotations have not been shown in cases in which there have been no wholesale transactions.

NOTES.—Prices of rice as shown in the statement are for the quality in common demand.

Variations in prices are due to fluctuations in imports and exports.

NOTE.—The grade of salt for which quotations are given in this statement is Rock or Sendha, except Palwal, where it is Sambhar.

(a) Elephant brand. *Under enquiry.

OFFICE OF DIRECTOR OF LAND RECORDS, PUNJAB:

TARA CHAND, BHASIN,
HEAD ASSISTANT OF STATISTICS.

STATEMENT

IRRIGATION OPERATIONS OF THE RABI CROPS,

Comparative Abstract of Irrigation and

District.	Of the District. Total area, in acres.	Culturable area, in acres.	Cultivated area, in acres.	Culturable area commanded by canals, in acres.	Area at present proposed to be annually irrigated, in acres.	Area irrigated in acres. Rabi, 1931-32.	Rabi, 1932-33.
1	2	3	4	5	6	7	8
Ambála	1,194,991	877,017	763,307	4,759	2,386	230	157
Karnál	2,019,697	1,747,232	1,151,291	642,874	244,877	128,425	120,410
Rohtak	1,438,374	1,331,657	1,161,779	651,947	262,482	154,574	159,662
Delhi	369,904	289,167	226,074	67,308	36,530	19,734	22,524
Hissár	3,317,728	3,168,935	2,766,038	515,761	228,873	134,442	145,064
Jind State	820,419	774,497	698,642	228,562	60,000	32,569	29,498
Bikaner State	4,270,173	4,155,382	2,130,800	619	460	152	1
Kalsia State	122,308	88,215	72,353	2,849	1,528	125	38
Patiala State	3,794,635	3,458,526	2,949,935	179,060	59,301	42,622	44,975
Total Western Jumna Canal including Sirsa Branch.	..	..	..	2,293,739	896,437	512,873	522,3.9
Ludhiána	893,423	814,540	743,896	209,481	58,621	43,777	55,488
Ferozepore..	2,597,001	2,429,119	2,241,528	208,620	475,403	377,438	394,702
Hissar	3,317,728	3,168,935	2,766,038	35,335	9,438	375	700
Faridkot State	405,270	386,874	373,016	220,641	88,278	81,736	78,598
Patiála State	3,794,635	3,458,526	2,949,935	276,592	113,112	68,475	75,271
Nábha State	616,437	573,056	497,792	110,886	42,889	33,126	35,799
Jind State..	820,419	774,497	698,642	7,788	3,115	2,303	2,506
Kalsia State	122,308	88,215	72,353	10,779	4,311	4,347	4,537
Maler Kotla State	106,362	99,928	89,616	13,039	2,214	670	1,376
Total British Branches ..	..	..	..	2,093,161	797,381	612,247	648,977
Native States Branches.							
Patiála State	3,794,635	3,458,526	2,949,935	1,629,000	420,000	234,334	[illegible]934
Nabha State	616,437	573,056	497,792			30,657	[illegible],320
Jind State	820,419	774,497	698,642			20,177	21,485
Total Native States ..	..	..	..	1,629,000	420,000;	285,168	313,739
Total Sirhind Canal ..	..	..	..	3,722,161	1,217,381	897,415	9[illegible]

No. I.

1932-33, ON MAJOR PRODUCTIVE IRRIGATION WORKS.

Rain fall in the Punjab.

In comparison with last crop.		Rainfall in Rabi Months (inches).													
		October.		*November.*		*December.*		*January.*		*February.*		*March.*		*Total.*	
Increase.	Decrease.	1931.	1932.	1931.	1932.	1931.	1932.	1932.	1933.	1932.	1933.	1932	1933.	Rabi, 1931-32.	Rabi, 1932-33.
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
..	73	0·04	..	..	..	..	2·32	0·02	0·18	0·16	1·9	1·08	0·70	1·30	4·29
..	8,015	0·04	..	..	..	..	1·47	0·04	0·03	0·10	0·73	1·91	0·85	2·05	3·08
5,088	..	0·54	..	..	..	..	0·73	..	0·01	0·01	0·37	0·79	0·30	1·34	1·41
2,790	..	0·47	..	..	..	..	0·18	..	..	..	0·86	0·97	1·11	1·	2·15
10,622	..	1·24	..	..	..	0·07	0·21	0·24	..	0·01	0.56	0·73	0·52	2·29	1·29
..	3,071	1·00	..	..	..	..	1·25	0·02	..	0·26	0·43	..	0·55	2·77	2·23
..	151	0·88	..	..	..	..	0·14	..	..	..	0·30	0·56	0·80	1·44	1·24
..	87	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,353	..	2·10	..	..	..	0·02	0·33	1·13	..	0·03	1·48	..	2·82	5·10	2·01
20,853	11,397	..	..	..	..	..	..	..	..	..	..	..	..	..	..
+9,456															
11,711	..	0·93	..	..	..	..	1·56	0·52	0·26	0·18	0·58	0·61	0·72	2·24	3·12
17,264	..	0·62	..	..	..	0·11	1·30	·43	0·16	..	0·61	0·69	1·08	1·85	3·15
325	..	..	..	..		..	..	..	..	..	..	..	..	..	..
..	3,138	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6,796	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2,673	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
203	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
190	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
706	–	..	..	..	..	..	..	..	..	..	..	..	..	..	..
39,868	3,138	–	..	..	..	..	..	..	..	..	..	..	..	..	..
+36,730															
23,600	..														
3,663	..	0·70	0·01	..	..	0·01	0·72	0·50	..	0·03	0·63	0·74	1·00	1·98	2·36
1,308	..														
28,571	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..
68,439	3,138	..	..	..	..	..	..	..	..	..	..	..	..	..	..
+65,301															

STATEMENT

IRRIGATION OPERATIONS OF THE RABI CROPS,

Comparative Abstract of Irrigation and

District.	Of the District. Total area, in acres.	Culturable area, in acres	Cultivated area, in acres.	Culturable area commanded by canals, in acres.	Area at present proposed to be annually irrigated, in acres.	Area irrigated in acres. Rabi. 1931-32.	Rabi, 1932-33.
1	2	3	4	5	6	7	8
Gurdáspur	1,169,739	950,605	851,269	122,942	52,796	34 844	33,996
Amritsar	999,157	864,711	736,728	471.437	326,589	197,838	196,834
Lahore	1,665,911	1,427,057	1,183,223	850,634	688,883	375,908	374,452
Total Upper Bari Doab Canal..	.	..	..	1,445,013	1,068,268	608,590	605,282
Lahore	1,665 911	1 427,057	1,183,223	11,840	7,664	3,207	2.683
Montgomery	2,713,568	2,410,275	1,645 798	1,017,039	675 153	488 139	415,468
Multán	3,589,898	3,168,303	1 709,405	424,228	282,820	191,561	164,789
Lyallpur	2,268,537	2,120,972	1,520,360	564	376	21	235
Total Lower Bari Doab Canal..	..	..	..	1,453,671	966,013	682,928	583,175
Siálkot	1,003,676	894,018	792,009	14,124	3,536	2,039	2,106
Gujránwála	1,473,532	1,277,239	913,345	682,303	252,006	89,574	92,897
Lyallpur	2,268 537	2,120,972	1,520,360	2,431	1,458	775	714
Sheikhupura	1,480,130	1 368 245	983,097	746,888	310,040	146 943	143,522
Total Upper Chenab Canal ..	..	..	..	1,415,746	567,048	239,331	239,238
Gujránwála	1 473,532	1 277,239	913,345	332,311	155,566	78,766	70,381
Sheikhúpura	1,480,130	1,368,245	983,097	462,048	288,664	213,392	202,266
Jhang	2,167,280	1,960,683	921,395	415,769	236,778	192,201	174,737
Multán	3,589,898	3,168,303	1,709,405	..	--	..	--
Lyallpur	2,268,537	2,120,972	1,520,360	1,653,815	1,213,124	982,742	844 785
Montgomery	2,713,568	2,410,275	1,645,798	10	1	--	2
Total Lower Chenab Canal ..	..	..	..	2,863,953	1,894,133	1,467,101	1,292,171
Gujrát	1,457,787	1,191,381	1,021 055	511,296	302,574	185,454	171,032
Shahpur	3,071,438	2,340,064	1,572,677	2,974	2,020	997	1,054
Total Upper Jhelum Canal ..	..	..	..	514,270	304,594	186,451	172,086
Shahpur	3 071,438	2,340,064	1,572,677	908,322	600,341	418,990	408,764
Jhang	1,167,280	1,960,683	921,395	315,691	144 408	81,797	81,730
Gujrát	1,457 787	1,191,381	1,021,055	15,584	11,641	6,981	7,317
Total Lower Jhelum Canal ..	..	..	..	1,239,597	756,390	597,768	497,811

NO. I—CONTINUED.

1932-33, ON MAJOR PRODUCTIVE IRRIGATION WORKS—*continued.*

Rainfall in the Punjab—continued.

In comparison with last crop.		Rainfall in Rabi months (inches).													
		October.		*November.*		*December.*		*January.*		*February.*		*March.*		*Total.*	
Increase.	Decrease.	1931.	1932.	1931.	1932.	1931.	1932.	1932.	1933.	1932.	1933.	1932.	1933.	Rabi, 1931-32.	Rabi, 1932-33.
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	34
..	848	0·91	0·04	..	..	0·01	1·3?	1·37	0·55	1·94	2·09	1·5	2·54	5·75	6·54
..	1,004	1·63	0·02	..	..	..	1·00	1··26	0·18	0·36	1·01	1·20	2·07	4·45	4·28
..	1,356	1·01	..	..	..	..	0·78	0·96	0·01	0·07	0·12	1·05	1·97	3·09	2·88
.	3,208	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	524	1·02	..	..	..	..	0·53	1·02	0·04	..	0·03	0·87	1·28	2·91	1·88
..	72,671	0·33	..	..	..	..	0·07	0·23	0·01	..	0·09	0·57	0·23	1·13	0·40
..	26,772	0·23	..	..	..	..	0·18	0·21	0·01	..	0·22	0·68	..	1·12	0·41
214	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
214	99,967	..	..	..	..	..	..	..	..	..	..	..	..	..	..
−99,753															
66	..	0·58	0·03	..	..	..	1·92	1·15	0·44	1·09	0·78	1·22	1·65	4·04	4·82
3 323	..	0·93	..	...	..	..	1·71	0·82	0·82	0·70	0·09	0·78	1·48	3·23	3·40
..	61	0·76	..	..	..	..	0·24	0·32	..	0·26	0·03	0·38	0·59	1·72	0·86
..	3,421	0·79	..	..	..	..	1·43	0·59	..	0 26	..	0·51	1·26	2·34	2·69
3,389	3,482	..	..	..	..	..	..	..	..	..	..	..	..	..	..
−93															
..	8,385	0·23	..	..	..	..	1·38	..	0·04	..	0·11	..	1·05	3·37	2·58
..	11,126	0·30	0·02	..	..	..	0·60	1·01	0·01	0·76	..	1·37	1·26	..	1·89
..	17,464	1·12	..	..	..	..	0·16	0·63	..	0·70	0·06	0 69	0 23	2·32	0·45
..	..	..	..	..	..	..	.	0·85	..	0·10	..	0·75	..	2·82	..
..	137,957	0·58	0·01	..	..	..	0·12	0 58	0 01	0·23	0·71	0·81	0·39	2·20	1·23
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	174,932	..	..	..	..	..	..	..	..	..	..	..	..	..	..
−174,930															
..	14,422	0·53	0·11	..	..	..	2·00	2·08	0·43	1·02	0·62	1·46	1·39	5 09	4·55
57	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
57	14,422	..	..	..	..	..	..	..	..	..	..	..	..	..	..
−14,365															
..	10,226	0·29	..	..	..	..	0·50	1·31	0·16	0·72	0·22	·89	0·15	3·21	1·03
..	67	0·66	..	..	..	..	0·11	0·89	0·18	0·45	0·17	·29	0·10	2 29	056
336	..	0·59	0·03	..	..	1·00	1·57	1·22	0·38	0·76	0·50	1·25	0·3?	3 82	2 78
336	10,293	..	..	..	..	..	..	..	..	..	..	..	..	..	..
−9,957															

STATEMENT

IRRIGATION OPERATIONS OF THE RABI CROPS,

Comparative Abstract of Irrigation and

District.	Of the District. Total area, in acres.	Culturable area, in acres.	Cultivated area, in acres.	Culturable area commanded by canals, in acres.	Area at present proposed to be annually irrigated, in acres.	Area irrigated, in acres. Rabi, 1931-32.	Rabi, 1932-33.
1	2	3	4	5	6	7	8
Montgomery	2,713,568	2,410,275	1,645,798	498,109	298,865	119,564	109,236
Multán	3,589,898	3,168,303	1,709,405	726,723	436,033	147,108	151,238
Total Pákpattan Canal, Sutlej Valley Project.	..	..	..	1,224,832	734,898	266,672	260,474
Baháwalnagar (Baháwalpur State)..	4,765,764	3,797,483	2,056,164	802,411	480,299	238,027	275,137
Total Eastern Sidiqia Canal, Sutlej Valley Project.	..	..	..	802,411	480,299	238,027	275,137
Baháwalnagar (Bahawalpur State)..	4,765,764	3,797,483	2,056,164	402,377	201,807	88,346	88,545
Total Fordwah Canal, Sutlej Valley Project.	..	..	..	402,377	201,807	88,346	88,545
Baháwalnagar } Baháwalpur State	4,765,764	3,797,483	2,056,164	96,388	57,565	25,864	23,720
Baháwalpur .. } Baháwalpur State				530,402	241,658	114,081	130,891
Total Baháwal Canal, Sutlej Valley Project (including Qaimpur Canal.	..	..	..	626,790	299,223	139,945	154,611
Lahore	1,665,911	1,427,057	1,183,223	303,897	182,339	34,749	45,730
Montgomery	2,713,568	2,410,275	1,645,798	682,758	409,653	163,291	160,403
Total Dipálpur Canal, Sutlej Valley Project.	..	..	..	986,655	591,992	198,040	206,133
Ferozepore .. .	2,597,001	2,429,119	2,241,528	356,382	213,829	61,055	78,363
Montgomery	2,713,568	2,410,275	1,645,798	272	163	..	..
Baháwalnagar (Baháwalpur State	4,765,764	3,797,483	2,056,164	59,992	35,995	4,279	14,194
Faridkot State	405,270	386,874	373,016	6,070	3,642	94	141
Total Eastern Canal, Sutlej Valley Project.	..	..	..	422,716	253,629	65,428	92,698
Multán	3,589,898	3,168,303	1,709,405	738,604	443,162	151,410	136,233
Total Mailsi, Canal, Sutlej Valley Projet.	..	..	..	738,604	443,162	151,410	136,233
Multán	3,589,898	3,168,303	1,709,405	395,629	259,648	197,581	136,478
Total Sidhnai Canals ..	..	..	..	395,629	259,648	197,581	136,478
Multan	3,589,898	3,168,303	1,709,405	386,023	209,520	94,232	97,887
Total Chenab Inundation Canals ..	..	..	..	386,023	209,520	94,232	97,887
Baháwalpur .. } Baháwalpur State.	4,765,764	3,797,483	2,056,164	230,221	138,132	90,402	73,249
Rahimayar Khan } Baháwalpur State.				863,827	518,292	135,203	148,859
Total Panjnad	..	..	..	1,094,048	656,424	225,605	222,108
Baháwalpur	4,765,764	3,797,483	2,056,164	18,989	11,393	..	6,125
Total Abbassia Canal ..	..	..	..	18,989	11,393	..	6,125
GRAND TOTAL ..	..	..	..	22,077,224	11,812,259	6,767,743	6,551,337

LAHORE:
The 19th December 1933.

No. 1—CONCLUDED.

1932-33, ON MAJOR PRODUCTIVE IRRIGATION WORKS—*concluded.*

Rainfall in the Punjab—concluded.

In comparison with last crop.		Rainfall in Rabi months (inches).													
		October.		*November.*		*December.*		*January.*		*February.*		*March.*		*Total.*	
Increase.	Decrease.	1931.	1932.	1931.	1932.	1931.	1932.	1932.	1933.	1932.	1933.	1932.	1933.	Rabi, 1931-32.	Rabi, 1932-33
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
..	10,328	0·24	..	..	..	..	0·07	0·29	..	0·02	0·26	0·34	0·05	0·92	0·39
4,130	..	0·79	..	..	..	..	0·04	0·16	0·04	0·01	0·24	0·14	0·09	1·40	0·98
4,130 −6,198	10,328	..	..	..	..	..	..	..	..	..	..	..	..	..	..
37,110	..	0·61	..	..	..	0·13	0·02	0·175	..	0·007	0·18	0·24	0·26	0·61	0·46
37,110	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
199	..	0·19	..	..	..	0·02	0·14	0·50	..	0·01	0·10	0·21	0·32	0·93	0·46
199	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	2,144	0·27	..	..	..	..	..	0·03	..	0·02	0·26	0·34	0·09	0·66	0·35
16,810	..	0·42	..	..	..	..	..	0·23	..	..	0·12	0·13	..	7·8	0·12
16,810 +14,666	2,144	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10,981 ..	.. 2,888	0 33 0·38	.. ..	.. ..	.. ..	.. ..	0 58 0·33	1·17 0·78	.. ..	..	0·17 0·06	1·06 0·19	2·4 6·3	2·56 1·35	3·15 1·02
10,981 +8,093	2,888	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17,308 .. 9,915 47	.. ..	0·54	.. ..	.. ..	.. ..	0·70	0·03	0·82	0 01	0·02	0·37	0·84	0·86	2·25	1·94 .. .. ..
27,270	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	15,177	0·43	..	..	..	..	0·02	0·12	..	0·01	0·22	0·22	0·05	0·45	0·62
..	15,177	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	61,103	0·78	..	..	..	..	..	0·36	..	0·36	0·16	0·83	..	2·33	0·16
..	61,103	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3,655	..	0·77	..	..	..	..	0·05	0·31	0·13	0·31	0·09	1·39	0·06	2·78	0·33
3,655	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	17,153	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13,656	..	..	..	..	..	..	..	..	0·02	..	..	..	0·02	..	0·04
13,656 −3,[illegible]97	17,153	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6,125	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6,125	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
171,875 −216,406	388,281	..	..	..	..	..	..	..	..	..	..	..	..	..	..

A. MURPHY,
Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

STATEMENT

IRRIGATION OPERATIONS OF THE RABI

Statement, in acres,

DESCRIPTION OF CROPS.	Ambála.	Karnál.	Rohtak.	Delhi.	Hissar.	Gurdáspur.	Amritsar.	Lahore.	Ludhiána.	Ferozepore.	Lyallpur.	Sheikhúpura.	Jhang.	Gujránwála.	Shahpur.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Wheat ..	55	60,793	83,742	13,214	33,312	9,170	53,376	119,748	35,689	245,092	477,670	181,526	170,693	69,277	218,173
Barley ..	43	918	1,078	122	7,229	224	968	1,746	1,378	17,645	8,3[illegible]8	4,030	1,869	2,816	4,615
Mixed grain	..	6,670	6,416	181	32,580	10,687	44,046	77,[illegible]11	..	42,387	1,977	21	12	27	..
Oilseed ..	11	2,083	6,626	583	1,993	2,970	22,944	88,609	1,353	25,714	167,899	58,998	13,757	17,797	66,553
Other crops	39	21,077	13,581	4,571	11,019	7,322	53,763	83,380	13,662	19,973	114,926	69,134	51,783	46,105	91,289
Gram ..	9	28,701	48,168	3,851	59,132	3,386	20,329	46,444	3,230	114,684	67,902	25,758	16,219	21,867	29,619
Raoni ..	..	168	51	2	499	237	1,408	5,127	176	6,970	7,032	6,321	2,134	5,389	3,569
Total Rabi, 1932-33.	157	120,410	159,662	22,524	145,764	33,996	196,834	422,965	55,488	473,065	845,734	345,788	256,467	163,278	409,818
Total Rabi, 1931-32.	230	128,425	154,574	19,734	134,817	34,844	197,838	413,864	43,777	438,493	983,538	360,335	273,998	168,340	419,987
Increase in 1932-33.	..	..	5,088	2,790	10,947	..	..	9,101	11,711	34,572	..	..	..	..	..
Decrease in 1931-32.	73	8,015	..	..	..	848	1,004	..	..	..	137,804	14,547	17,531	5,062	10,169

LAHORE:

The 19th December 1933.

No. II.

CROPS, 1932-33, ON THE MAJOR OR PRODUCTIVE IRRIGATION WORKS.

of crops irrigated.

Gujrát.	Siálkot.	Bikaner State.	Khalsa State.	Faridkot State.	Nábha State.	Patiála State.	Jind State.	Montgomery.	Multan.	Maler Kotla.	Baháwalnagar.	Baháwalpur.	Rahim Yar Khan.	Total.
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
83,804	387	..	2,816	52,665	40,412	253,554	30,542	346,012	406,266	598	123,108	121,386	83,030	3,316,710
2,006	31	..	68	2,074	2,058	7,175	1,2	4,601	5,548	..	2,203	672	275	80,945
121	..	..	..	49	3,371	49,524	1,580	26,686	303	..	68,606	5,211	636	379,002
28,848	9	..	302	3,690	838	4,540	113	98,519	106,220	177	61,796	19,002	10,476	808,420
47,527	1,497	..	469	5,479	12,728	45,774	11,182	118,729	126,288	559	42,424	52,928	30,421	1,097,629
13,030	18	..	887	14,459	10,637	14,829	8,824	75,043	24,009	36	85,708	19,914	16,736	773,429
3,013	163	1	33	323	75	2,784	23	15,519	17,991	6	3,557	5,346	7,285	95,202
178,349	2.105	1	4,575	78.739	70.119	378,180	53,489	685,109	686,625	1,376	387,402	224.459	148,859	6,551,337
192,435	2,039	152	4,472	81,830	63.783	345.431	55,049	770,994	781,892	670	356,516	204,483	135,203	6,767,743
..	66	..	103	..	6,336	32,749	..	..	..	706	30,886	19,976	13,656	..
14,086	..	151	..	3,091	..	..	1,600	85,885	95,267	..	..	..	..	216,406

A. MURPHY,
Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

STATEMENT

IRRIGATION OPERATIONS OF THE RABI

Statement, in acres, of crops

Description of crops.	Western Jumna Canal.						Sirhind	
	Karnal Division.	Jind Distributary.	Delhi Division.	Hissar Division.	Rohtak Division.	Total.	Ludhiána Division.	Ferozepore Division.
1	2	3	4	5	6	7	8	9
Wheat	21,704	17,380	82,111	59,844	49,964	231,003	67,786	189,880
Barley	386	299	373	5,955	3,188	10,201	2,155	10,962
Mixed grain	362	898	2,888	37,673	23,612	65,433	..	..
Oil seeds	285	83	7,130	3,895	857	12,250	3,331	18,559
Other crops	5,927	5,030	17,248	12,677	15,858	56,740	20,545	12,737
Gram	5,051	5,785	32,753	46,923	55,412	145,924	8,999	71,142
Raoni	35	23	23	387	310	778	418	4,057
Total Rabi, 1932-33	**33,750**	**29,498**	**142,526**	**167,354**	**149,201**	**522,329**	**103,234**	**307,337**
Total Rabi, 1931-32	**37,638**	**32,569**	**136,229**	**159,295**	**147,142**	**512,873**	**81,950**	**297,022**
Increase in 1932-33	..	..	6,297	8,059	2,059	9,456	21,284	10,315
Decrease in 1932-33	3,888	3,071	..	..	..	..	..	..

No. III.

CROPS, 1932-33, ON THE MAJOR OR PRODUCTIVE IRRIGATION WORKS.

irrigated in Canal Divisions.

CANAL.			UPPER BARI DOAB CANAL.					LOWER BARI DOAB CANAL.				
Bhatinda Division.	Native States.	Total.	Madhopore Division.	Majitha Division.	Raewind Division.	Jandiala Division.	Total.	Balloki.	Okára.	Montgomery.	Khanewal.	Total.
10	11	12	13	14	15	16	17	18	19	20	21	22
149,075	21,352	617,093	4,917	44,555	70,597	45,420	165,489	57,068	Amalgamated with other divisions.	127,486	137,551	322,105
12,888	4,495	30,500	188	961	1,063	254	2,466	559		1,975	1,124	3,658
3,062	34,471	37,533	8,166	20,487	53,134	41,942	123,729	..		..	..	..
5,093	1,998	2[illegible],981	2,306	14,566	63,103	29,922	109,897	10,362		43,287	36,359	90,308
16,486	51,962	101,730	4,545	44,872	54,721	34,590	138,728	26,893		34,715	40,943	102,551
51,389	7,845	139,375	2,587	18,687	26,660	12,841	60,775	8,112		21,216	26,498	55,826
413	2,616	7,504	167	1,228	1,410	1, 93	4,298	1,284		1,853	5,590	8,727
238,406	313,739	962,716	22,876	145,356	270,688	166,462	605,382	104,278	..	230,532	248,365	583,175
233,275	285,168	897,415	21,751	147,741	259,538	179,560	608,590	112,623	169,499	207,559	193,247	682,928
5,131	28,571	65,301	1,125	.	11,150	..	..	..	..	22,973	55,118	..
..	..	..	..	2,385	..	13,098	3,208	8,345	169,499	..	..	99,753

STATEMENT

IRRIGATION OPERATIONS OF THE RABI

Statement, in acres, of Crops,

Description of Crops.	Upper Chenab Canal.					Lower		
	Merala Division.	Gujránwala Division.	Sheikhúpura Division.	Raya Division.	Total.	Háfizabad Division.	Lyallpur Division.	Upper Gugera Division.
1	23	24	25	26	27	28	29	30
Wheat	6,127	46,956	40,979	13,741	107,803	38,867	159,954	138,669
Barley	395	933	744	1,145	3,217	1,060	2,708	2,501
Mixed grain	..	..	..	12	12	..	1,401	..
Oil seeds	895	16,272	9,087	..	26,254	10,825	37,158	50,775
Other crops	1,862	28,544	17,527	13,433	61,366	20,999	45,236	42,640
Gram	4,919	15,848	7,570	2,710	31,047	5,491	26,454	12,973
Raoni	713	3,862	2,535	2,429	9,539	1,147	2,549	1,595
Total Rabi, 1932-33	**14,911**	**112,415**	**78,442**	**33,470**	**239,238**	**78,389**	**275,460**	**249,153**
Total Rabi, 1931-32	**14,789**	**108,695**	**82,325**	**33,522**	**239,331**	**87,531**	**328,386**	**267,744**
Increase in 1932-33	122	3,720	..	..	..	..	..	..
Decrease in 1932-33	..	..	3,883	52	93	9,142	52,926	18,591

No. III—CONTINUED.

CROPS, 1932-33, ON THE MAJOR OR PRODUCTIVE IRRIGATION WORKS—*continued.*

irrigated in Canal Divisions—continued.

CHENAB CANAL.				UPPER JHELUM CANAL.			LOWER JHELUM CANAL.			
Lower Gugera Division.	Buràla Division.	Jhang Division.	Total.	Phàlia Division.	Gujràt Division.	Total.	Kiràna Division.	Sargodha Division.	Shahpur Division.	Total.
31	32	33	34	35	36	37	38	39	40	41
139,185	109,521	149,543	735,739	66,390	15,179	81,569	134,689	97,190	44,411	276,290
3,182	2,223	1,198	12,872	1,298	503	1,801	2,826	1,866	1,111	5,803
..	624	..	2,025	..	121	121	..	..	..	..
61,592	37,352	32,844	230,546	27,315	1,104	28,419	31,362	26,673	6,590	64,625
29,287	32,372	32,391	202,925	38,143	6,411	44,554	51,230	40,000	22,118	113,348
16,669	19,341	16,398	97,326	10,889	1,769	12,658	14,162	16,089	3,114	33,365
2,563	1,851	1,033	10,738	2,746	218	2,964	1,653	1,534	1,193	4,380
252,478	203,284	233,407	1,292,171	146,781	25,305	172,086	235,922	183,352	78,537	497,811
301,597	223,212	258,631	1,467,101	163,936	22,515	186,451	243,828	184,509	79,431	507,768
..	..	..	..	..	..	..	..	..	..	..
49,119	19,928	25,224	174,930	17,155	2,790	14,365	7,906	1,157	894	9,957

STATEMENT

IRRIGATION OPERATIONS OF THE RABI

Statement in acres, of crops,

Description of Crops.	Pakpattan Canal, Sutlej Valley Project.			Eastern Sadiqia Canal, Sutlej Valley Project.			Fordwah Canal, Sutlej Valley Project.	Dipalpur Canal, Sutlej Valley Project.			Eastern Canal, Sutlej Valley Project.	Bahawal Canal, Sutlej Valley Project including Qaimpur Canal.
	Pakpattan Division.	Bar Division.	Total.	Bahawalnagar Division.	Hakra Division.	Total.	Fordwah Division.	Khanwah Division.	Sohag Division.	Total.	Eastern Division.	Qaimpur Division.
1	42	43	44	45	46	47	48	49	50	51	52	53
Wheat ..	85,323	75,324	160,647	59,695	34,046	93,741	13,534	37,189	24,701	61,890	5,118	89,853
Barley ..	1,133	463	1,596	574	440	1,014	404	858	531	1,389	372	1,287
Mixed grain ..	..	..	..	13,299	13,407	26,706	41,113	15,856	19,745	35,601	44,938	787
Oil-seeds ..	19,291	26,619	45,910	26,015	31,661	57,676	3,764	12,441	11,002	23,443	6,803	18,122
Other crops ..	17,190	13,670	30,860	11,596	14,413	26,009	12,226	15,838	17,922	33,760	1,679	32,134
Gram ..	12,688	1,576	14,264	42,491	26,435	68,926	15,539	19,926	18,437	38,363	30,927	8,937
Raoni ..	5,348	1,849	7,197	427	638	1,065	1,965	5,300	6,387	11,687	2,861	3,491
Total Rabi, 1932-33	140,973	119,501	260,474	154,097	121,040	275,137	88,545	107,408	98,725	206,133	92,698	154,611
Total Rabi, 1931-32	174,219	92,453	266,672	142,080	95,947	238,027	88,346	94,914	103,126	198,040	65,428	139,945
Increase in 1932-33	..	27,048	..	12,017	25,093	37,110	199	12,494	..	8,093	27,270	14,666
Decrease in 1932-33	33,246	..	6,198	..	..	..	..	..	4,401	..	..	..

LAHORE :

The 19th December 1933.

No. III—CONCLUDED.

CROPS, 1932-33, ON THE MAJOR OR PRODUCTIVE IRRIGATION WORKS—*concluded.*

irrigated in Canal Divisions—concluded.

Mailsi Canal, Sutlej Valley Project.			Sidhnai Canal.		Panjnad Canal, Sutlej Valley Project.				Abbasia Canal, Sutlej Valley Project.	
Mailsi Division.	Islam Division.	Total.	Multan Canals Division.	Chenab Inundation Canals.	Khanpur Division.	Rahimyar Khan Division.	Dallas Division.	Total.	Qaimpur Division.	Grand Total.
54	55	56	57	58	59	60	61	62	63	64
51,409	33,279	84,688	75,050	64,832	47 010	34,229	45,185	126,424	3,842	3,316,710
449	685	1,134	1,774	1,072	97	82	206	385	..	80,945
..	303	303	..	..	92	..	609	701	..	379,002
19,696	11,278	30,974	15,790	2,957	380	1,068	9,291	10,739	962	808,420
7,741	3,020	10,761	43,864	29,026	26 237	18,888	9,491	54,616	752	1,097,629
..	..	--	..	..	3,824	4,372	11,536	19,732	445	773,429
5,634	2,739	8,373	..	..	2,409	2 374	4,728	9,511	124	95,202
84,929	51,304	136,233	136,478	97,887	80,049	61,013	81,046	222,108	6,125	6,551,337
79,137	72,273	151,410	197,581	94.232	98,754	55,489	71,362	225,605	Not shown	6,767,743
5.792	..	..	..	3,655	..	5,524	9,684	..	6,125	..
--	20,969	15,177	61,103	..	18,705	--	..	3,497	..	216,406

A. MURPHY,

Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

IRRIGATION

COMPARATIVE ABSTRACT OF IRRIGATION AND RAINFALL FOR THE

Irrigation by Major

Districts.	Of the District. Population based on the Census of 1931.	Total area, in acres.	Culturable area, in acres.	Cultivated area, in acres.	Culturable area commanded by canals, in acres.	Area at present [illegible]posed to be annually irrigated, in acres.
1	2	3	4	5	6	7
Ambala	742,902	1,194,991	877,017	63,307	4,759	2,386
Karnal	852,614	2,019,697	1,747,232	1,151,291	642,874	244,877
Rohtak	1,805,621	1,438,374	1,331,657	1,161,779	651,947	262,482
Delhi	636,246	369,904	289,167	226,074	67,308	36,530
Hissar	899,479	3,317,728	3,168,935	2,766,038	515,761	228,873
Jind State	324,676	820,419	774,497	698,642	228.562	60,000
Bikaner State	936,218	4,270,173	4,155,382	2,130,800	619	460
Kalsia State	59,848	122,308	88,215	72,353	2,849	1,528
Patiala State	1,625,520	3.794,635	3,458,526	2,949,935	179,060	59,301
Total Western Jumna Canal, including Sirsa Branch.	..	..	..	..	2,293,739	896,437
Ludhiana	672.494	893,423	814,540	743,896	209,481	58,621
Ferozepore	1,156.732	2,597,001	2,429,119	2,241,528	1,208,620	475,401
Hissar	899.479	3,317,728	3,168,935	2,766,038	35,335	9,438
Faridkot State	164,364	405,270	386,874	373,016	220,641	88,278
Patiala State	1,625,520	3,794,635	3,458,526	2,949,935	276,592	113,112
Nabha State	287,574	616,437	573,056	497,792	110,886	42,889
Jind State	324,676	820.419	774,497	698,642	7,788	3,115
Kalsia State	59,848	122,308	88,215	72,353	10,779	4,311
Maler Kotla State	83,072	106,362	99,828	89,616	13,039	2,214
Total British Branches ..	..	..	..	..	2,093,161	797,381
Native States Branches.						
Patiala State	1,625,520	3,794,635	3,458,526	2,949,935	1,629,000	420,000
Nabha State	287.574	616,437	573,056	497,792		
Jind State	324,676	820,419	774,497	698,642		
Total Native States ..	..	..	..	..	1.629,000	[illegible]20,000
Total Sirhind Canal ..	..	..	..	..	3,722,161	1,217,381
Gurdaspur	970,898	1,169,739	950,605	851,269	122,942	52,796
Amritsar	1,117,120	999,157	864,711	756,728	471,437	326,589
Lahore	1,378,570	1,665,911	1,427,057	1,183,223	850,634	688,883
Total Upper Bari Doab Canal ..	..	..	..	..	1,445,013	1,068,268

OPERATIONS, 1932-33.

YEARS 1931-32 AND 1932-33 IN THE DISTRICTS OF THE PUNJAB.

or Productive Irrigation Works.

AREA IRRIGATED										RAINFALL.			
KHARIF 1932.			RABI, 1932-33.			WHOLE YEAR, 1932-33.			Percentage of increase or decrease.				Percentage of increase or decrease.
Total area, in acres.	In comparison with 1930. Increase.	In comparison with 1930. Decrease.	Total area, in acres.	In comparison with 1931-32. Increase.	In comparison with 1931-32. Decrease.	Total area in acres, 1931-32.	In comparison with 1931-32. Increase.	In comparison with 1931-32. Decrease.		1931-32.	1932-33.		
8	9	10	11	12	13	14	15	16	17	18	19	20	
1,765	..	137	157	..	73	1,922	..	210	—9·85	31·87	58·93	+84·91	
78,267	..	19,033	120,410	..	8,015	198,677	..	27,?48	—11·94	21·45	26·23	+22·28	
94,557	..	17,624	159,662	5,088	..	254,219	..	12,536	—4·69	20·02	14·24	—28·69	
12,631	..	1,289	22,524	2,790	..	35,155	1,501	..	+4·82	20·22	22·62	+11·87	
107,466	..	28,054	145,064	10,622	..	252,530	..	17,432	—6·45	16·62	9·60	—42·24	
21,396	..	5,774	29,498	..	3,071	50,894	..	8,845	—14·80	19·82	17·69	—10·74	
174	1	..	1	..	151	175	..	150	—46·15	8·30	10·06	+21·20	
885	..	161	38	..	87	923	..	248	—21·18	..	..	..	
30,317	..	10,448	44,975	2,353	..	75,292	..	8,095	—9·71	14·12	11·47	—18·77	
347,458	1	82,520	522,329	20,853	11,397	869,787	1,501	74,564	—7·74	..	..	...	
	..	82,519		9,456	..		..	73,063					
42,885	3,373	..	55,488	11,711	..	98,373	15,084	...	+18·11	16·34	14·25	—12·79	
350,579	..	7,318	394,702	17,264	..	745,281	17,264	7,318	+1·35	16·96	11·57	—31·78	
952	..	365	700	325	..	1,652	325	365	—2·36	..	..	..	
69,204	273	..	78,598	..	3,138	147,802	273	3,138	—1·90	..	..	..	
65,528	..	1,095	75,271	6,796	..	140,799	6,796	1,095	+4·22	..	..	..	
28,339	621	..	35,799	2,673	..	64,138	3,294	..	+5·41	..	..	..	
2,102	118	..	2,506	203	..	4,608	321	..	+7·44	..	..	..	
3,631	600	..	4,537	190	..	8,168	790	..	+10·71	..	..	..	
1,543	416	..	1,376	706	..	2,919	1,122	..	+62·14	..	..	..	
564,763	5,401	8,778	648,977	39,868	3,138	1,213,740	45,269	11,916	+2·83		..	...	
	..	3,377		36,730	..		33,353	..					
242,013	2,153	..	257,934	23,600	..	499,947	25,753	..	+5·43				
33,060	2,636	..	34,320	3,663	..	67,380	6,299	..	+10·3[illegible]	16·69	10·47	—37·27	
20,991	817	..	21,485	1,308	..	42,476	2,125	..	+5·26				
29[illegible]	5,696		313,[illegible]39	28,571	..	609,803	34,177	..	+5·94	..	..	..	
860,827	11,007	8,778	962,716	68,439	3,138	1,823,543	79,446	11,916	+3·84	.	..	..	
	2,229	..		65,301	..		67,530	..					
49,302	..	276	33,996	..	848	83,298	..	1,124	—1·33	33·29	33·97	+2·04	
196,001	..	14,309	196,834	..	1,004	392,835	..	15,313	—3·75	26·03	13·73	—47·25	
317,753	..	71,024	374,552	..	1,356	692,305		72,380	—9·46	23·76	11·18	—52·95	
563,056	..	85,609	605,382	..	3,208	1,168,438	...	88,817	—7·06	..	..	...	

IRRIGATION OPERA

Districts.	Of the District. Population based on the Census of 1931.	Total area, in acres.	Culturable area, in acres.	Cultivated area, in acres.	Culturable area commanded by canals, in acres.	Area at present proposed to be annually irrigated, in acres.
1	2	3	4	5	6	7
Lahore	1,378,570	1,665,911	1,427,057	1,183,223	11,840	7,664
Montgomery	999,772	2,713,568	2,410,275	1,645,798	1,017,039	675,153
Multan	1,174,900	3,589,898	3,168,303	1,709,405	424,228	282,820
Lyallpur	1,151,351	2,268,537	2,120,972	1,520,360	564	376
Total Lower Bari Doab Canal ..	..	..	..	..	1,453,671	966,013
Sialkot	979,617	1,003,676	894,018	792,009	14,124	3,536
Gujranwala	736,138	1,473,532	1,277,239	913,345	682,303	252,006
Sheikhupura	696,732	1,480,130	1,368,245	983,097	746,888	310,048
Lyallpur	1,151,351	2,268 537	2,120,972	1,520,360	2,431	1,458
Total Upper Chenab Canal ..	..	..	..	..	1,445,746	567,048
Montgomery	999,772	2,713,568	2.410,275	1,645,798	10	1
Gujranwala	736,138	1,473,532	1,277,239	913,345	332,311	155,566
Sheikhupura	696,732	1,480,130	1,368,245	983,097	462,048	288,664
Jhang	664,833	2,167,280	1,960,683	921,395	415,769	236,778
Lyallpur	1,151,351	2,268,537	2,120,972	1,520,360	1,653,815	1,213,124
Multan	1,174,900	3,589,898	3,168,303	1,709,405	..	..
Total Lower Chenab Canal ..	..	..	..	..	2,863,953	1,894,133
Gujrat	922,427	1,457,787	1,191,381	1,021,055	511,296	302,574
Shahpur	821,490	3,071,438	2,340,064	1,572,677	2,974	2,020
Total Upper Jhelum Canal ..	..	..	..	..	514,270	304,594
Shahpur	821,490	3,071,438	2,340,064	1,572,677	908,322	600,341
Jhang	664.833	2,167,280	1,960,683	921,395	315,691	144,408
Gujrat	922,427	1,457,787	1,191,381	1,021,055	15,584	11,641
Total Lower Jhelum Canal ..	..	..	..	..	1,239,597	756,390
Montgomery	999,772	2,713,568	2,410,275	1,645,798	498,109	298,865
Multan	1,174,900	3,589,898	3,168,303	1,709,405	726,723	436,033
Total Pakpattan Canal, Sutlej Valley Project ..	..	..	..	..	1,224,832	734,898

TIONS, 1931-32—CONTINUED.

AREA IRRIGATED.										RAINFALL.		
KHARIF, 1932.			RABI, 1932-33.			WHOLE YEAR, 1932-33.						
Total area, in acres.	In comparison with 1931.		Total area in acres.	In comparison with 1931-32.		Total area, in acres, 1930-31.	In comparison with 1931-32.		Percentage of increase or decrease.	1931-32.	1932-33.	Percentage of increase or decrease.
	Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease.				
8	9	10	11	12	13	14	15	16	17	18	19	20
2,506	140	..	2,683	..	542	5,189	..	384	—6·89	20·52	8·17	—60·23
365,302	2,990	..	415,468	..	72,671	780,770	..	69,681	—8·19	14·14	5·55	—60·75
159,827	2,338	..	164,789	..	26,772	324,616	..	24,434	—6·12	5·50	3·42	—37·82
112	92	..	235	214	..	347	306	..	+746·34	..	..	..
527,747	5,560	..	583,175	214	99,967	1,110,922	306	94,499	—7·84	..	..	..
					99,753			94,193				
4,974	135	..	2,105	66	..	7,079	201	..	+2·93	30·22	22·38	—25·94
180,783	8,850	..	92,897	3,323	..	223,680	12,173	..	+5·75	23·04	18·58	—19·35
172,262	5,832	..	143,522	..	3,421	315,784	2,411	..	+0·76	23·52	11·77	—49·95
463	..	34	714	..	61	1,177	..	95	—7·47	18·74	9·88	—47·27
308,482	14,817	34	239,238	3,389	3,482	547,720	14,785	95	+2·76	..	..	..
	14,783				93		14,690					
1	..	..	2	2	..	3	2	..	+200·00	..	..	..
76,039	1,225	..	70,381	..	8,385	146,420	..	7,160	—4·66	16·55	14·39	—13·05
144,730	1,975	..	202,266	..	11,126	346,996	..	9,151	—2·56	15·91	11·98	—24·70
118,605	753	..	174,737	..	17,464	293,342	..	16,711	—5·58	11·32	8·04	—6·52
607,900	12,192	..	844,785	..	137,957	1,452,685	..	125,765	—7·96	15·63	6·17	—28·97
..	..	..	..	..	..	..	..	..	..	..	..	..
947,275	16,145	..	1,292,171	2	174,932	2,239,446	2	158,787	—6·88	..	..	..
					174,930			158,785				
136,468	1,143	..	171,032	..	14,422	307,500	..	13,279	—4·14	22·4	15·90	—28·51
1,059	134	..	1,054	57	..	2,113	191	..	+9·94	..	..	..
137,527	1,277	..	172,086	57	14,422	309,613	191	13,279	+4·06	..	..	..
					14,365			13,088				
266,637	3,540	..	408,764	..	10,226	675,401	..	8,686	—0·98	13·21	12·52	—5·22
[illegible]	3,732	..	81,730	..	67	133,749	3,665	..	+2·82	8·88	7·90	—11·04
5,714	75	..	7,317	336	..	13,031	411	..	+3·26	18·05	13·37	—25·94
324,370	7,347	..	497,811	336	10,293	822,181	4,076	6,686	—0·32	..	..	..
					9,957			2,610				
98,462	10,541	..	109,236	..	10,328	207,698	213	..	+0·10	8·37	5·76	—31·18
106,509	5,696	..	151,238	4,130	..	257,747	9,826	..	+3·96	7·63	4·44	—41·81
204,971	16,237	..	260,474	4,130	10,328	465,445	10,039	..	+2·20	..	..	..
					6,198							

IRRIGATION OPERA

Districts.	Of the District. Population based on the Census of 1931.	Total area, in acres.	Culturable area, in acres.	Cultivated area, in acres.	Culturable area commanded by canals, in acres.	Area at present proposed to be annually irrigated, in acres.
	2	3	4	5	6	7
Baháwalnagar (Baháwalpur State) ..	984,612	4,765,764	3, 717,483	2,056,164	802,411	480,299
Total Eastern Sadiqia Canal, Sutlej Valley Project	..	..	..	..	802,411	480,299
Baháwalnagar (Baháwalpur State) ..	984,612	4,765,764	3,797,483	2,056,164	402,377	201,807
Total Fordwah Canal, Sutlej Valley Project ..	..	..	..	..	402,377	201,807
Baháwalnagar } (Baháwalpur State) ..	984,612	4,765,764	3,797,483	2,056,164	96,388	57,565
Baháwalpur }					530,402	241,658
Total Baháwal Canal, Sutlej Valley Project (including Qaimpur Canal).	..	..	..	..	626,790	299,223
Lahore	1,378,570	1,665,911	1,427,057	1,183,223	303,897	182,339
Montgomery	999,772	2,713,568	2,410,275	1,645,798	682,758	409,653
Total Dipálpur Canal, Sutlej Valley Project ..	..	..	..	..	986,655	591,992
Ferozepore	1,156,732	2, 97,001	2,429,119	2,241,528	356,382	213,829
Montgomery	999,772	2,713,568	2,410,275	1,645,798	272	163
Baháwalpur	984,612	4,765,764	3,797,483	2,056,164	59,992	35,995
Faridkot State	164,364	405,270	386,874	373,016	6,070	3,642
Total Eastern Canal, Sutlej Valley Project..	..	..	..	..	422,716	253,629
Multán	1,174,900	3,589,898	3,168,303	1,709,405	738,604	443,162
Total Mailsi Canal, Sutlej Valley Project ..	..	..	..	..	738,604	443,162
Multán	1,174,900	3,589,898	3,168,303	1,709,405	395,629	259,648
Total Sidhnai Canals ..	..	..	..	..	395,629	259,648
Multán	1,174,900	3,589,898	3,168,303	1,709,405	386,023	209,520
Total Chenab Inundation Canals ..	..	..	..	..	386,023	209,520
Bahawalpur } Bahawalpur State ..	984,612	4,765,764	3,797,483	2,056,164	230,221	138,132
Rahim Yarkhan }					863,827	518,292
Total Panjnad Canal ..	..	..	..	..	1,094,048	656,424
Bahawalpur	984,612	4,765,764	3,797,483	2,056,164	18,989	11,393
Total Abbasia Canal ..	..	..	..	..	18,989	11,393
.. .. Grand Total ..	..	..	..	..	22,077,224	11,812,259

Lahore :
The 19th December 1933.

TIONS, 1931-32—CONCLUDED.

AREA IRRIGATED.										RAINFALL.		
KHARIF, 1932.			RABI, 1932-33.			WHOLE YEAR, 1932-33.						
Total area, in acres.	In comparison with 1931.		Total area, in acres.	In comparison with 1931-32.		Total area, in acres, 1930-31.	In comparison with 1931-32.		Percentage of increase or decrease.	1931-32.	1932-33.	Percentage of increase or decrease.
	Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease				
8	9	10	11	12	13	14	15	16	17	18	19	20
142,040	19,412	..	275,137	37,110	..	417,177	56,522	..	+15·67	9·72	5·84	—40 00
142,040	19,412	..	275,137	37.110	..	417,177	56.522	..	+15·67	..	..	..
42,812	2,205	..	88,545	199	..	131,357	2,404	..	+1·88	9·11	5·77	—36·80
42,812	2,205	..	88,545	199	..	131,357	2 404	..	+1·88	..	..	..
15,279	140	..	23,720	..	2 144	38,999	..	2,004	—4·88	3·25	7·70	+136·92
95,547	18,234	..	130,891	16,810	..	226,438	35,044	..	+18·30	7·52	3·49	—53·59
110,826	18,374	..	154,611	16,810	2,144	265,437	35,044	2,004	+14·23	..	..	..
				14,666			33,040					
27,438	..	4,610	45,730	10,981	..	73,168	6,371	..	+9·54	20·88	13·20	—36·78
114,046	6,289	..	160,403	..	2,888	274,449	3,401	..	+1·23	11·70	8·95	—23·51
141,484	6, 89	4,610	206,133	10,981	2,888	317,617	9,772	..	+2·88	..	..	..
	1,679			8,093								
32,508	..	9,078	78,363	17,308	..	110,871	8,230	..	+8·01	16·03	9·29	—42·04
..	..	..	..	..	..	..	..	..	..	..	..	..
1,121	314	..	14,194	9,9 5	..	15,315	10,229	..	+201·12	..	..	..
96	..	18	141	47	..	237	29	..	+13·94	..	..	..
33,725	314	9,096	92,698	27,270	..	126,423	18,488	..	+17·13	..	..	..
		8,782										
106,648	14,271	..	136,233	..	15,177	242,881	..	906	—0·37	5·32	3·63	—31·77
106,648	14,271	..	136,233	..	15,177	242,881	..	906	—0·37	..	..	..
116,012	..	15,923	136,478	..	61,103	252,490	..	77,026	—23 37	9·29	3·68	—61·57
116,012	..	15,923	136,478	..	61,103	252,490	..	77,026	..	..	..	..
100,071	..	2,253	97,887	3,655	..	197,958	1,402	..	+0·71	5·79	5·52	—4·66
100,071	..	2,253	97,887	3,655	..	197,958	1,402	..	..	..	..	..
26,470	26,470	..	73,249	..	17,153	99,719	9,317	..	..	..	10·12	..
145,189	145,189	..	148,859	13,656	..	294,048	158,845	..	..	..	4·33	..
171,659	171,659	..	222,168	13,656	17,153	393,767	168,162	..	..	..	..	..
					3,497							
2,897	2,897	..	6,125	6,125	..	9,022	9,022	..	..	..	..	..
2,897	2,897	..	6,125	6,125	..	9,022	9,022	..	..	..	..	..
5,189,887	307,812	208,823	6,551,337	171,875	388,281	13,741,224	..	117,417	—1·01	..	..	..
	98,989				216,406							

A. MURPHY,
Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

STATEMENT

IRRIGATION OPERATIONS OF THE RABI

Comparative Abstract of Irrigation and

Districts.	Of the District. Total area, in acres.	Culturable area, in acres.	Cultivated area, in acres.	Culturable area commanded by canals, in acres.	Area at present proposed to be annually irrigated, in acres.	Area irrigated, in acres. Rabi, 1931-32.	Rabi, 1932-33.
1	2	3	4	5	6	7	8
Shahpur Canals	3,071,438	2,340,064	1,572,677	116,209	66,170	25,425	27,937
Hissar .. } Ghaggar Canals ..	3,317,728	3,168,935	2,766,038	72,978	46,834	8,531	10,348
Bikaner State .. } Ghaggar Canals	4,270,173	4,155,382	2,130,800	34,618	17,309	5,155	9,290
Total Ghaggar Canals ..	..	..	..	107,596	64,143	13,686	19,638
Dera Ghazi Khan Inundation Canals ..	3,475,731	2,463,938	930,114	949,286	292,178	111,574	80,063
Muzaffargarh	3,559,251	3,074,867	729,422	646,412	393,974	219,411	223,313
Jhang	2,167,280	1,960,683	921,395	905	543	123	350
Dera Ghazi Khan	3,475,731	2,463,938	930,114	..	..	22	10
Total Muzaffargarh Inundation Canals ..	..	..	..	647,317	394,517	219,556	223,673
GRAND TOTAL ..	..	..	..	1,820,408	817,008	370,241	351,311

LAHORE :
The 19th December 1933.

No. I.

CROPS OF 1932-33 ON UNPRODUCTIVE IRRIGATION WORKS.

Rainfall in the Punjab.

In comparison with last crop.		Rainfall in Rabi months (inches)													
		October.		*November.*		*December.*		*January.*		*February.*		*March.*		*Total.*	
Increase.	Decrease.	1931.	1932.	1931.	1932.	1931.	1932.	1932.	1933.	1932.	1933.	1932.	1933.	1931-32.	1932-33.
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
2,512	..	0·32	..	..	..	..	0·75	0·88	0·20	0·24	0·90	0·62	0·08	2·06	1·93
1,817	..	1·4	..	..	..	..	..	0·60	..	..	0·7	0·37	0·77	2·37	1·47
4,135	..	0·37	..	..	..	..	0·17	..	..	..	0·37	0·70	0·77	1·07	1·31
5,952	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	31,511	0·01	..	..	..	..	0·02	0·24	..	0·02	0·16	1·17	0·27	1·44	0·33
3,902	..	0·22	..	..	..	..	0·01	0·60	0·16	0·01	..	1·29	0·05	2·12	0·22
227	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4,12[illegible]	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
+4,117															
12,593	31,523	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	−18,930														

A. MURPHY,
Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

PGC

STATEMENT No. II.

IRRIGATION OPERATIONS OF THE RABI CROPS OF 1932-33, ON UNPRODUCTIVE IRRIGATION WORKS.

Statement, in acres, of crops irrigated.

Description of Crops.	Shahpur.	Hissar.	Bikaner State.	Muzaffargarh.	Dera Ghazi Khan.	Jhang.	Total.
1	2	3	4	5	6	7	8
Wheat	16,787	514	859	151,153	46,963	173	216,449
Barley	92	127	727	7,546	1,108	4	9,604
Mixed grain	..	2,641	4,596	..	..	..	7,237
Oilseeds	25	1,176	1,473	9,445	1,615	16	13,750
Gram	4,805	4,917	1,469	18,620	10	93	29,914
Other crops	4,512	973	166	36,549	30,377	64	72,641
Raoni	1,716	..	..	..	..	..	1,716
Total Rabi, 1932-33 ..	**27,937**	**10,348**	**9,290**	**223,313**	**80,073**	**350**	**351,311**
Total Rabi, 1931-32 ..	**25,425**	**8,531**	**5,155**	**219,411**	**111,596**	**123**	**370,241**
Increase in 1932-33 ..	2,512	1,817	4,135	3,902	..	227	..
Decrease in 1932-33 ..	..	..	..	..	31,523	..	18,930

LAHORE :
The 19th December 1933.

A. MURPHY,
Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

STATEMENT No. III.

IRRIGATION OPERATIONS OF THE RABI CROPS OF 1932-33 ON UNPRODUCTIVE IRRIGATION WORKS.

Statement, in acres, of crops irrigated in Canal Divisions.

Description of crops.	Shahpur Canals.	Ghaggar Canals (British and Bikaner-)	Dera Ghazi Khan Inundation Canals.	Muzaffargarh Inundation Canals.	Total
1	2	3	4	5	6
Wheat	16,787	1,373	46,963	151,326	216,449
Barley	92	854	1,108	7,550	9,604
Mixed grain..	..	7,237	..	..	7,237
Rabi oilseeds	25	2,649	1,615	9,461	13,750
Gram	4,805	6,386	..	18,723	29,914
Other crops	4,512	1,139	30,377	36,613	72,641
Raoni	1,716	..	..	..	1,716
Total Rabi, 1932-33 ..	27,937	19,638	80,063	223,673	351,311
Total Rabi, 1931-32 ..	25,425	13,686	111,574	219,556	370,241
Increase in 1932-33	2,512	5,952	..	4,117	..
Decrease in 1932-33	..	..	31,511	..	18,930

LAHORE;
The 19th December 1933.

A. MURPHY,
Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

IRRIGATION OPERA

COMPARATIVE ABSTRACT OF IRRIGATION AND RAINFALL

Irrigation by

Districts.	Population based on the census of 1931.	Total area, in acres.	Culturable area, in acres.	Cultivated area, in acres.	Culturable area commanded by canal, in acres.	Area at present proposed to be annually irrigated, in acres.
	Of the District.					
1	2	3	4	5	6	7
Shahpur Canal	821,490	3,071,438	2,340,064	1,572,677	116,209	66,170
Hissar } Ghaggar Canals ..	9,479	3,317,728	3,168,935	2,766,038	72,978	46,834
Bikaner } Ghaggar Canals ..	936,218	4,270,173	4,155,382	2,130,800	34,618	17,309
Total Ghaggar Canals ..	..	..	..	..	107,596	64,143
Dera Ghazi Khan Inundation Canals ..	491,044	3,475,731	2,463,938	930,114	949,286	292,178
Muzaffargarh	591,375	3,559 251	3,074,867	729,422	646,412	393,974
Jhang	664,833	2,167,280	1,960,683	921,395	905	543
Dera Ghazi Khan	491,044	3,475,731	2,463,938	930,114	..	..
Total Muzaffargarh Inundation Canals ..	..	..	..	..	647,317	394,517
GRAND TOTAL ..	..	..	..	..	1,820,408	817,008

LAHORE:
The 19th December 1933.

TIONS, 1932-33.

FOR THE YEARS 1931-32 AND 1932-33 IN THE DISTRICTS OF THE PUNJAB.

Unproductive Irrigation Works.

AREA IRRIGATED.										RAINFALL.		
KHARIF, 1932.			RABI, 1932-33.			WHOLE YEAR, 1932-33.						
	In comparison with 1931.			*In comparison with 1931-32.*			*In comparison with 1931-32.*					
Total area, in acres.	Increase.	Decrease.	Total area, in acres.	Increase.	Decrease.	Total area, in acres.	Increase.	Decrease.	Percentage of in crease or decrease.	1931-32.	1932-33.	Percentage of increase or decrease.
8	9	10	11	12	13	14	15	16	17	18	19	20
42,890	2,718	..	27,937	2,512	..	70,827	5,230	..	+7·97	11·85	11·93	+0·67
6,624	..	1,455	10,348	1,817	..	16,972	362	..	+2·18	15·26	6·45	−57·73
2,098	246	..	9,290	4,135	..	11,388	4,381	..	+62·38	8·24	10·72	+30·10
8,722	246 1,209	1,455	19,638	5,952	..	28,360	4,743	..	..	..	..	..
150,576	..	1,263	80,063	..	31,511	230,639	..	32,774	−12·44	4·24	8·13	−91·75
161,701	13,250	..	223,313	3,902	..	385,014	17,152	..	..	5·90	6·82	+15·59
34	15	..	350	227	..	384	242	..	..	..	..	..
26	..	2	10	..	12	36	..	14	..	..	..	..
161,761	13,265 13,263	2	223,673	4,129 4,117	12	385,434	17,394 17,380	14	..	..	..	..
363,949	16,229 13,509	2,720	351,311	12,593 −18,930	31,523	715,260	..	5,421	−0·75	..	..	..

A. MURPHY,
Secretary to Government, Punjab,
Public Works Department, Irrigation Branch.

PGG

WEEKLY RETURN OF BIRTHS AND DEATHS REGISTERED AT THE UNDERMENTIONED MUNICIPAL TOWNS (WITH POPULATION OF 10,000 OR UPWARDS) IN THE PUNJAB DURING THE WEEK ENDING SATURDAY, THE 16TH DECEMBER 1933.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births. Males.	Births. Females.	Births. Total.	Deaths. Total.	Deaths. Males.	Deaths. Females.	Cause of Death. Cholera.	Small-pox.	Plague.	Fever.	Dysentery and diarrhœa.	Respiratory diseases.	Injuries.	All other causes.	Infants under one year of age. Males.	Females.	Total.	Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	1
1	Hissar	Hissar	25,179	13	7	20	12	3	9	..	..	..	3	..	1	..	8	1	1	2	41	25	1
2		Hánsi	18,356	16	9	25	16	7	9	..	..	..	5	..	1	..	10	3	3	6	71	46	2
3		Bhiwáni	35,866	27	26	53	10	6	4	..	..	..	7	..	..	..	3	1	2	3	77	15	3
4		Sirsa	18,909	7	7	14	11	4	7	..	..	..	5	..	..	..	6	4	2	6	38	30	4
5	Rohtak	Rohtak	35,235	26	22	48	28	12	16	..	..	..	21	..	6	..	1	4	7	11	71	41	5
6		Jhajjar	12,232	4	3	7	7	4	3	..	..	...	6	..	1	..	..	..	1	1	29	29	6
7		Sonepat	15,050	7	9	16	11	4	7	..	..	..	9	..	..	..	2	1	2	3	56	38	7
8	Gurgáon	Rewári	26,269	20	21	41	12	4	8	..	..	..	4	..	7	..	1	1	1	2	81	24	8
9		Palwal	10,807	5	6	11	16	7	9	..	..	..	6	1	1	..	8	3	2	5	52	76	9
10	Karnál	Karnál	2 6,610	15	17	32	20	12	8	..	..	..	10	1	6	..	3	..	5	5	63	39	10
11		Kaithal	19,418	9	14	23	9	4	5	..	..	..	3	..	5	..	1	..	1	1	62	24	11
12		Pánipat	32,915	16	22	38	20	10	10	..	..	..	9	..	2	..	9	6	2	8	60	32	12
13		Shahábad	12,293	7	4	11	9	5	4	..	..	..	9	..	..	..	..	..	2	2	46	38	13
14	Ambála	Ambála	34,855	16	20	36	20	11	9	..	..	..	11	2	4	..	3	4	5	9	54	30	14
15		Jagádhri	13,268	7	9	16	5	2	3	..	..	...	2	..	1	..	2	1	1	2	63	20	15
16	Hoshiárpur	Hoshiárpur	26,730	9	15	24	10	5	5	..	..	..	6	..	1	..	3	..	1	1	47	20	16
17	Jullundur	Jullundur	73,141	44	32	76	32	15	17	..	..	..	9	2	11	..	10	7	5	12	54	23	17
18	Ludhiána	Ludhiána	68,586	35	27	62	32	12	20	..	..	..	5	5	4	..	18	6	4	10	47	25	18
19		Jagráon	27,108	12	16	28	8	5	3	..	..	..	6	..	..	..	2	1	2	3	54	15	19
20		Raikot	11,810	9	9	18	5	1	4	..	..	..	4	..	..	..	1	4	..	4	80	22	20
21	Ferozepore	Ferozepore	32,653	14	10	24	15	10	5	..	..	..	5	..	7	..	3	..	1	1	39	24	21
22		Muktsar	14,839	11	5	16	5	4	1	..	..	..	3	..	..	..	2	3	1	4	56	17	22
23		Fázilka	18,463	5	9	14	5	4	1	..	..	..	1	..	..	..	4	2	1	3	39	14	23
24		Moga	17,581	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
25		Abohar	14,035	10	2	12	3	2	1	..	..	..	..	..	2	..	1	..	1	1	45	11	25
26	Lahore	Lahore	393,985	153	128	281	150	76	74	..	3	..	41	1	53	2	50	20	19	39	37	20	26
27		Kasúr	46,815	20	23	43	15	11	4	..	..	..	9	..	1	..	5	2	2	4	48	17	27
28		Patti	12,882	8	13	21	3	2	1	..	..	..	2	..	..	1	..	..	1	1	86	12	28
29		Bághbánpura & Boghiwál.		Stat	eme	nt	not	recei	ved.														29
30	Amritsar	Amritsar	262,995	124	111	235	106	63	43	..	..	7	22	1	49	1	26	12	9	21	47	21	30
31		Tarn Táran	10,103	3	..	3	3	1	2	..	..	..	2	..	1	..	..	..	1	1	15	15	31
32	Gurdáspur	Gurdáspur	12,094	4	3	7	6	2	4	..	..	..	2	..	..	..	4	1	2	3	30	26	32
33		Batála	33,204	25	19	44	19	7	12	..	..	..	11	..	4	..	4	2	2	4	69	30	33
34	Siálkot	Siálkot	82,923	48	45	93	36	22	14	..	..	..	18	3	9	..	6	7	2	9	59	23	34

WEEKLY RETURN OF BIRTHS AND DEATHS, ETC.—CONCLUDED.

No.	Districts.	Towns.	Population according to the Census of 1931.	Births.			Deaths.			Cause of death.								Infants under one year of age.			Ratio of births per 1,000 of population per annum.	Ratio of deaths per 1,000 of population per annum.
				Males.	Females.	Total.	Total.	Males.	Females.	Cholera.	Smallpox.	Plague.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries.	All other causes.	Males.	Females.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
35	Gujránwála	Gujránwála ..	58,716	22	19	41	24	13	11	..	..	..	15	2	2	..	5	4	1	5	36	21
36		Wazírábad ..	20,707	6	10	16	13	11	2	..	..	..	10	..	2	..	1	1	1	2	40	33
37		Háfizábad ..	14,431	4	2	6	8	5	3	..	..	..	8	..	..	..	..	3	1	4	22	30
38	Sheikhúpura ..	Sheikhúpura ..	12,166	8	5	13	4	2	2	..	..	..	2	..	2	..	..	..	..	..	56	17
39	Gujrát ..	Gujrát ..	26,511	14	14	28	17	9	8	..	..	..	14	1	1	..	1	2	1	3	55	33
40		Jalálpur ..	12,507	10	4	14	6	4	2	..	..	..	3	1	..	..	2	3	1	4	59	25
41	Shahpur ..	Bhera ..	19,741	8	10	18	24	16	8	..	..	..	14	..	7	..	3	4	2	6	48	63
42		Khusháb ..	14,194	8	3	11	7	5	2	..	..	..	3	2	2	..	..	1	..	1	40	26
43		Sargodha ..	26,761	13	12	25	5	4	1	..	..	..	2	..	3	..	..	2	..	2	49	10
44	Jhelum ..	Jhelum ..	17,266	13	4	17	14	6	8	..	..	..	8	..	4	..	2	2	2	4	52	43
45	Ráwalpindi ..	Ráwalpindi ..	71,992	47	32	79	111	54	57	..	..	..	64	5	19	..	23	16	19	35	57	80
46	Attock ..	Pindigheb ..	10,506	2	1	3	1	1	..	..	..	..	1	..	..	..	..	..	..	..	15	5
47	Miánwáli ..	Miánwáli ..	15,412	5	12	17	2	1	1	..	..	..	2	..	..	..	..	1	..	1	58	7
48	Montgomery	Montgomery ..	26,164	7	5	12	6	5	1	..	..	..	4	..	2	..	..	3	..	3	24	12
49		Okára ..	10,712	8	5	13	1	1	..	..	..	..	1	..	..	..	..	..	..	..	64	5
50		Pákpattan ..	11,311	3	3	6	5	4	1	..	..	..	5	..	..	..	..	1	1	2	28	23
51	Lyallpur ..	Lyallpur ..	42,922	14	10	24	9	2	7	..	..	..	4	..	4	..	1	1	2	3	29	11
52		Kamália ..	13,220	1	11	12	9	4	5	..	..	..	5	..	..	..	4	1	3	4	47	36
53	Jhang ..	Jhang-Maghiána		Statement not received.																		
54		Chiniot ..																				
55	Multán ..	Multán ..	107,366	56	45	101	69	38	31	..	..	..	40	10	3	..	16	18	10	28	49	34
56		Khánewál ..	11,205	1	..	1	1	..	1	..	..	..	..	..	1	..	..	..	..	..	4	4
57	Dera Ghází Khan.	Dera Ghází Khan.	23,468	8	11	19	20	14	6	..	..	..	12	4	2	..	2	8	3	11	42	45
	Grand Total ..		2,064,487	987	881	1,868	1,015	536	479	..	3	7	473	41	231	4	256	167	138	305	47	26
	Hill Sanitaria.																					
	Simla ..	..	18,144	4	6	10	6	1	5	..	..	..	1	..	1	..	4	1	3	4	29	17
	Dharmsála ..	..	3,976	2	1	3	2	1	1	..	..	..	1	..	1	..	..	..	1	1	39	26
	Dalhousie ..	..	1,030	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	...	48	..
	Murree ..	..	1,530	1	1	2	2	1	1	..	..	..	1	..	1	..	..	..	1	1	71	71

REMARKS BY THE DIRECTOR OF PUBLIC HEALTH, PUNJAB.

During the week ending 16th December, 1933, there were 1,868 births registered in the 54 large municipal towns (987 males and 881 females), giving a birth rate of 47 *per mille* of population, and 1,015 deaths were registered (536 males and 479 females), giving a death rate of 26 *per mille* of population. The death rates registered in the three largest towns were as follows:—Lahore 20 against 59 in the corresponding week of the previous year; Amritsar 21 against 50 and Multán 34 against 38.

There were 3 deaths registered from Small-pox in Lahore and 7 deaths were reported from Plague in Amritsar.

Office of Director of Public Health :
Lahore, the 27th December 1933.

MAULA BAKHSH,
Superintendent,
for Director of Public Health, Punjab.

FORM E.—PUNJAB.

Statement of cotton pressed in the Punjab for the week ending 22nd December 1933.

[Section 5 (2) of the Cotton Ginning and Pressing Factories Act, 1925.]

1	2	3	4	5	6
	NUMBER OF BALES PRESSED				
Name of Division or Block.	During the week.	During the corresponding week last year.	Since 1st September 1933 (The date prescribed by the Local Government as the commencement of the season).	During the corresponding period last year.	Districts included in block.
1. Ambála ...	4,726	3,717	32,308(a)	15,399	Hissar, Rohtak, Gurgáon, Karnál, Ambála.
2. Jullundur ...	215	1,420	2,163	5,562	Kángra, Hoshiárpur, Jullundur, Ludhiána.
3. Lahore ...	8,490	2,785	50,418	24,380	Lahore, Amritsar, Gurdáspur, Siálkot, Gujránwala, Sheikhúpura.
4. Ráwalpindi ...	667	1,241	1,830	3,200	Gujrát, Shahpur, Jhelum, Ráwalpindi, Attock.
5. Multán ...	20,681	10,728	105,678(b)	46,812	Montgomery, Lyallpur, Jhang, Multán, Muzaffargarh, Dera Gházi Khán.
6. Ferozepore ...	4,947	3,526	29,443	24,227	Simla, Ferozepore, Miánwáli.
Total ...	39,726	23,417	221,840	119,580	

(a) Includes 1,462 bales not reported before.
(b) " 1,108 " " " "

Total ... 2,570

CHAND KISHAN KAUL,
ASSISTANT INCHARGE,
for Director of Agriculture, Punjab.

1559 CS—766—29-12-33—SGPP Lahore.

Registered No. L. 664.

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

LAHORE, FRIDAY JANUARY 13, 1933.

PART II.

GENERAL.

Review of the Annual Report on the Administration under the Court of Wards in the Punjab for the year ending 30th September 1931.

Proceedings of the Governor of the Punjab in Council No. 3062-R., dated 19th December, 1932.

THE number of estates under the Cour t of Wards has increased by three to 58; and it is perhaps a sign of the present hard times that no less than 22 are owned by majors. No estate was released during the year; some were ready and would have been notified were it not for the existence of loans due from other estates which could not be repaid. It was considered inadvisable to leave to young men the invidious task of collecting debts from members of the leading families, and release was deferred in order to afford the Court some opportunity of arranging a settlement.

2. The report reflects in no uncertain manner the effect upon landlords of the acute financial stringency and price crisis. Estates which at one time appeared to be easily solvent have been reduced to a state in which doubt may well be entertained of their ability to meet their creditors in full. There is a marked reduction in the income from rents and the sale of grain, but it has not been easy to effect a corresponding reduction in the expenditure upon the wards and their dependents and upon management.

Under the peculiar circumstances of the time, it is little to be wondered at that the reduction of debt was small and that little improvement could be effected on the side of assets. The cost of management has in some cases proved to be a heavy charge on the income, but this is of little importance if that management is efficient and is directed to the all-round improvement of the estates and to the profitable development of their potentialities.

3. The problem of arrears of rents is largely a product of the special conditions of the time, but the Governor in Council feels bound to point out that a manager who cannot perform his primary duty of collecting rents is hardly fit to be retained in a position of trust. There need be little hesitation in removing any one who is lax in securing from the tenants the just dues of the wards.

4. The conditions of the year precluded any possibility of large improvements, and the trifling achievement in this direction is no matter for adverse comment. But prices are no excuse for the omission to insist on the tenants using pure seed and adopting proved methods of cultivation. There is no obvious obstacle to better progress in this direction beyond the inertia of the managers.

5. The education of minor wards is clearly receiving full attention, and some of the successes of the year are creditable to those concerned.

6. The Report touches on the tendency of majors to apply to come under superintendence at a time when their embarrassments are almost beyond relief; it is a difficult subject to which there is more than one side. The Governor in Council is in full sympathy with officers charged w th the difficult task of producing financial order out of what may often be fairly described as chaos; but he thinks that the very fact that so many applications are made is in itself testimony to the general esteem in which the work of officers is held. He welcomes the tribute paid to Deputy Commissioners for their work in a year of unusual difficulty.

By order of the Governor in Council,

H. CALVERT,

Financial Commissioner, Development, and

Secretary to Government, Punjab,

Development Department.

Review of the Annual Report on the Administration of Criminal Tribes in the Punjab.

THE following is published for general information :—

No. 40483 (H.—Judl.), dated Lahore, the 23rd December, 1932.

From—J W. HEARN, Esq., I.C.S., Home Secretary to Government, Punjab,

To—The Inspector-General of Police, Punjab.

I AM directed by the Governor in Council to acknowledge receipt of the report on the Administration of Criminal Tribes for the year 1931, which was forwarded with your letter No. 634-S., dated the 10th August, 1932, and to convey the following remarks of Government :—

2. There is no doubt that a much stricter control over criminal tribes has now been achieved than was the case a few years ago. The small number of exemptions granted in 1931 indicates the continuance of the policy of caution which has

contributed to this result, while the substantial decrease in the number of exemptions cancelled is one of the fruits of that policy. It is gratifying to note that the Ahiris of Hissar, who were completely released in 1930 from the provisions of the Act, have not so far abused the clemency shown to them, and are well reported on by the district officers. There is every reason to hope that if exemptees are brought clearly to understand that any sign of reversion to their former nomadic habits will involve re-registration, they will be little tempted to abandon a settled life; hence to encourage in them and justify the most lively apprehensions of the consequences of a relapse is an object of policy to be constantly kept in view.

3. The efficacy of the application of the Criminal Tribes Act to gangs of professional as distinct from hereditary criminals has already been established, and indeed striking results have been achieved. In a year marked by such acute economic depression and the unsettling conditions inseparable there from, it could hardly be expected that a great advance would be made in training and reforming such unruly, stubborn and unsocial people; rather is it a matter for satisfaction that no ground has been lost and that so few members of the gang and villages, to which the Act has been applied, have preferred crime to industry. Your suggestion that in applying the Act to these professional gangs the more severe provisions of section 11 should be invoked at the outset is one that will receive the most careful consideration. The Governor in Council is anxious that the greatest possible benefit should be derived from what is, as you say, a preventive measure of the first magnitude.

4. The figures given in the report of the convictions of members of criminal tribes during the year are satisfactory so far as they go, but they relate only to those tribesmen who have been brought under control, and it has long been conjectured that a considerable proportion of the untraced crime in the province should be attributed to hereditary and professional criminals over whom control has not yet been established. The investigations of the Special Police Officer appointed during the year reveal that these conjectures were not unfounded, but if, as he believes, the culprits are mainly criminal tribesmen from Indian States and other provinces, it will be no easy task to devise measures of control which will be both effective and inexpensive. The Governor in Council agrees with you that there is still much useful work to be done in the study of the ways and methods of these wandering gangs. Undoubtedly, in order to deal successfully with them and also to solve kindred problems notably the tracing and arrest of absconding criminal tribesmen, of whom there are still 869—the closest co-operation with adjoining Indian States will be required. The visits of the Special Police Officer to these States and the enquiries made by him should be of material assistance in eliciting the points of policy and procedure in regard to which uniformity is essential.

5. It is as yet too early to judge the results of the new system under which the preventive and detective as opposed to the reclamation side of the work has been made the primary concern of a Special Police Staff. The two sides, though complimentary call for somewhat different qualities and knowledge, and the division should ensure that each receives the direct attention of those who are experts.

6. In spite of the adverse condition created by the general economic depression the reclamation work has progressed steadily. All the settlements continued to have a satisfactory record,

and out of a total population of over 11,000 only 19 persons were convicted of offences under the Indian Penal Code. Owing to the great fall in the prices of farm produce, the agricultural settlements have had an especially difficult time to face, and it is gratifying to learn that the inmates have shown no sign of losing patience or of deserting agricultural for criminal pursuits.

7. The Co-operative Societies established in the settlements have naturally been feeling the effects of the depression and progress has been hampered. Twenty new societies were registered during the year, but conditions are such that a great degree of caution is required, and the Governor in Council approves of the decision to defer for the present the opening of any more new societies.

8. Educational facilities exist in all the settlements and the progress in female education continues to be satisfactory.

9. The Governor in Council desires to express his appreciation of the manner in which Sardar Bahadur Sardar Hari Singh has administered the Department throughout the year and of the vigour and enthusiasm which he has brought to his task. He also desires to express his thanks for the valuable assistance rendered to the Department by the officials and non-officials mentioned by the Deputy Commissioner in his report.

Review of the Annual Report of the Civil Veterinary Department, Punjab, for the year 1931-32.

It is satisfactory to find that in this year of financial difficulties there has been little or no falling off in the efficiency of the Provincial Veterinary Services. The work done by this department, which is apt to pass unnoticed by the public, may be considered under three heads—

(1) breeding of all kinds of live stock up to a better standard of efficiency and usefulness;
(2) control of contagious diseases; and
(3) curative treatment.

The importance of these subjects is unfortunately not sufficiently appreciated. It is easy to watch the work of a veterinary hospital, but only the expert can assess accurately the value of research work in genetics or prophylaxis. No new veterinary hospital was sanctioned during the year owing to shortage of money. One new veterinary hospital sanctioned in the previous year was opened bringing the total in the province up to 288. It is satisfactory to find that the total number of animals treated in these hospitals rose from last year's figure of 1,026,512 to 1,144,647. Every year these hospitals are steadily gaining the confidence of the people. Apart from the treatment given in hospitals, a progressively increasing number of cases are dealt with on tour in villages by the veterinary staff. Seven thousand, five hundred more villages were visited this year than last and 83,000 more animals were so treated. At the Lahore veterinary hospital it is regrettable to find a falling off in the number of in-patients in the general ward due to the

fact that cruelty cases, which should have been brought to the hospital for treatment, were this year taken to the City Magistrate who released them after inflicting fines on their owners. The Director, Veterinary Services, reports that the only cruelty cases now admitted are the most flagrant, or those in which destruction is necessary.

2. The Hissar Cattle Farm is engaged mainly on the production of satisfactory strains of cattle for breeding purposes, but it is also made the field for much useful experimental work in feeding, in the cultivation of fodder crops and in the curative and preventive treatment of disease. Experiments are also being carried out in tattooing for identification purposes, in the hope that should a satisfactory method of tattooing be evolved, the task of the cattle-thief may be rendered considerably more difficult. In spite of economic depression the sales of stock for breeding purposes increased in almost all sections during the year. Out of the 91 dairy cows, whose lactation was recorded during the year, only 27 produced less than 2,000 lbs. of milk; while 3 produced 4,000 one 5,000 and one 6,000. The Arab horse-breeding section has been closed down. There has been a certain amount of contagious abortion, more particularly among goats, and an investigation into the outbreak is in progress in collaboration with the staff of the Veterinary College, Lahore. The expansion scheme, which was undertaken some years ago, is now complete in all important details with the result that the farm is now for the first time self-supporting in grain as well as in fodder. This result has been achieved twelve months earlier than was expected. In future the farm may be in a position to grow some paying crops and derive revenue therefrom in order to reduce the gap between income and expenditure Towards the end of the year at the request of the Legislative Council a committee was set up to investigate the affairs of the farm from the economic point of view. Their report is now under consideration. There can be no doubt that this farm is doing most valuable work for the province.

3. During the year the post of Live Stock Officer was placed in abeyance as a measure of retrenchment and the superintendence of breeding operations reverted to Divisional Superintendents. District breeding work can be considered under three heads—

(1) grantee cattle farms;

(2) cattle breeding in special tracts;

(3) general breeding work in districts.

The grantee farms are all in the Lower Bari Doab Colony and appear on the whole to be working satisfactorily, though some are better than others. The proprietor of the Jahangirabad Farm deserves credit for undertaking a small buffalo herd at his own charges in addition to the herd of Sahiwal cattle he is bound to maintain under his conditions. On the two cattle farms in the Khanewal tahsil which are devoted to the Sahiwal breed, cows yielding over 4,000 lbs. of milk in a lactation are common, and unsatisfactory cows are steadily being eliminated. The Director, Veterinary Services, reports that constant supervision is necessary

to prevent the grantees relaxing into slipshod methods of breeding, which would defeat the objects of the grants altogether.

The two most important special tracts in which cattle breeding is being encouraged are the Hariana and the Dhanni. In Hissar, Rohtak and Gurgaon efforts are being made to establish an improved stock of Hariana cattle, and similar steps are being taken for the Dhanni breed in the districts of Attock, Rawalpindi, Jhelum, Shahpur and Mianwali. In both these tracts the work is at present handicapped by shortage of funds in the coffers of the district boards concerned. In order to stimulate these activities one-day cattle shows with distribution of small prizes would be useful, but for these money is required. Progress is also being made with cattle breeding schemes in the Montgomery district, the Malwa tract, the Lahore district and in Kangra. The proposal to found cattle farms in the Nili Bar has not been proceeded with owing to the prevailing stringency. The land earmarked for the purpose is on temporary cultivation at present. A proposal to set up a buffalo breeding farm in part of this land under private management is under consideration of Government.

4. Operations on grantee farms and in special tracts cannot influence the province as a whole unless the example afforded by them affects cattle breeding methods in the province as a whole. The ordinary work of the veterinary officer in every district of the province should include a practical interest in the breeding of horses, cattle, buffaloes, camels, sheep and goats. The Civil Veterinary Department is largely relieved of their responsibility for horse-breeding by the extensive operations in that direction carried on by the Army Remount Department in selected districts. But there are still 70 horse and pony stallions and 87 donkey stallions supervised by the department. The number of district board stud bulls in the various districts rose from 3,520 to 3,857. The system of issue of stud bulls from the Cattle Farm at Hissar is one of the items which were referred to the committee mentioned in paragraph 2 above, and their recommendations will have the careful consideration of Government. At present district boards seem disinclined to find the money required to pay the very moderate prices assessed on these bulls, and Government is faced with the necessity of feeding larger numbers of bulls on the farm than true economy would contemplate. The districts want bulls and plenty of bulls are available. It is merely a question of finding a suitable solution. Up to date buffalo breeding has not received the attention which it deserves. A fine example has been set during the year by Guru Partap Singh of Bheri Sahib who has offered to give annually free of cost all mature male stock bred at his farm and declared fit for breeding purposes by the department to the District Board, Ludhiana, for the improvement of the local breed of buffaloes. Camel breeding is being encouraged in the Fazilka and Muktsar Tahsils of Ferozepore district; but sufficient money is not available at present. The supply of three-quarter merino sheep from the Hissar Cattle Farm to the Kangra district continues. The department is keeping in close touch with the shepherds at Fazilka, which is one of the most important wool markets in the Punjab.

5. Every effort is being made to grapple with the important question of the prevention of contagious diseases. A conference was recently held at Dharamsala with a view to find methods of concerted action to prevent the spread of contagious diseases between the Mandi, Bilaspur and Suket States and the neighbouring districts of the Punjab. The total reported mortality from contagious diseases in the year rose from 17,628 to 24,220. Among cattle hæmorrhagic septicæmia was responsible for about 47 per cent. of the total mortality. Rinderpest, which occurred particularly in Lahore, Gujranwala and Sheikhupura districts, was next in importance. At the various surra stations in the province 2,641 horses and camels were treated during the year as compared with 1,925 in the previous year. This disease is restricted mostly to the districts of Sheikhupura, Gujranwala, Sialkot, Rohtak and Karnal. The department undertakes anti-rinderpest inoculations and inoculations and preventive vaccinations against hæmorrhagic septicæmia.

6. Towards the end of the year a committee investigated the affairs of the Punjab Veterinary College; and were satisfied that on the whole the college was economically administered. Some minor economies, which are expected to result in the saving of Rs. 3,881 annually, have been introduced. Apart from the teaching work for which this college has always been held in high esteem valuable research work is constantly being carried on; while useful demonstrations and propaganda with lectures on veterinary science are arranged for at all important horse and cattle fairs in the province. Financial stringency has unfortunately materially affected the prospects of diplomates. There is at present no outlet for them except into the ranks of the Veterinary Department and these ranks are not at the moment expanding. It is to be hoped that municipal committees and district boards will realise the value of this material for meat and milk inspection, hackney carriage inspection and other such work. Similarly, diplomates of the Lahore Veterinary College are very well fitted to serve as inspectors under the Society for the Prevention of Cruelty to Animals. The meat and milk inspection course at the Veterinary College is probably as thorough as any available elsewhere, and it is hoped that local bodies when making fresh appointments to such posts will appreciate the fact.

Mr. Quirke held the post of Director, Veterinary Services, throughout the year, and the thanks of the Ministry are due to him and to his officers for the satisfactory way in which their duties were performed. The Ministry also wishes to be associated in the acknowledgments of specially good work recorded by the Director in the last paragraph of his report.

By order of the Punjab Government (Ministry of Agriculture),

H. CALVERT,

Financial Commissioner and Secretary to Government, Punjab, Development Department.

JOGENDRA SINGH,

Minister for Agriculture.

Review of the report on the Forest Administration in the Punjab for the year ending the 31st March 1932.

Proceedings of the Government of the Punjab in the Forest Department, No. 11-C., dated 5th January 1933.

READ—

Progress report on the Forest Administration in the Punjab for the year ending the 31st March 1932.

Economy.

THE principal features of forest administration in the Punjab in the year 1931-32 were on the one hand retrenchment in respect of expenditure and on the other losses in respect of revenue. The Working Plan and Utilization Circle was placed in abeyance with effect from the 19th March 1932 and has since been abolished. Working plans are now submitted direct to the Chief Conservator. During the year six members of the Provincial Forest Service, who had completed more than 25 years' service, retired, their posts being abolished, and a seventh has retired since. As was noted in last year's report as a result of optimism after the war the Forest Department in the Punjab had become over-staffed and the reduction of some posts has thus become possible. Expenditure on communications and buildings has been cut down to a minimum. Only Rs. 496 was spent on new communication works during the year as opposed to Rs. 45,000 last year. The total expenditure on communications, new and old, amounted to Rs. 24,000 as opposed to Rs. 81,000 last year, while Rs. 23,000 as opposed to Rs. 51,000 last year was spent on buildings.

Protection.

2. There was a slight decrease in the number of criminal cases reported in respect of forest protection; but it is still unfortunately true that in some circles the staff is compelled to spend the greater part of their time on work connected with petty forest offences. It is a satisfactory feature in general protection work during the year that the number of cases compounded increased as well as the revenue obtained from such composition. It is a serious admission that in the Rawalpindi Division the protection of broad-leaved trees against lopping for fodder has been found to be a practical impossibility. In due course these trees will probably disappear altogether, their place being taken by pine trees. Out of the area protected against fire only 1·27 per cent. was burnt during the year as compared with 6·3 per cent. last year. The total expenditure on fire protection amounted to the inconsiderable sum of Rs. 3,556. Out of the total area of 5,278 square miles of forest supervised by the department 87 per cent. was entirely open to cattle grazing and 80 per cent. to browsing by goats, etc. The animals grazing and browsing in Government forests, excluding those admitted under grazing leases for which no record is kept, can be reckoned at one animal per acre, which is undoubtedly a very generous ratio. Such grazing and browsing is particularly serious in the lower hill divisions and the consequent steady denudation of the forests is held in some quarters to account for the shortage of water in the Beas River and the falling of the sub-soil water-level in the Hoshiarpur and Jullundur districts. These matters have recently been investigated by an Erosion Committee whose report will receive the most careful consideration of Government.

Regeneration and afforestation.

3. Natural regeneration is generally proceeding satisfactorily except in the scrub forests of the low hills, while under artificial regeneration the Chief Conservator notes successful sowing of *deodar* seed in the Eastern Circle and the introduction of eucalyptus in the Western Circle. Afforestation is proceeding satisfactorily in the Chichawatni and Khanewal areas but is backward in the Sutlej Valley Project area. Here progress is said to be restricted by shortage of water. Temporary cultivation at Arifwala and Dipalpur has been unsatisfactory probably for the same reason. It is reported that the Irrigation Branch can only give full supplies after the season for sowing cotton has passed and when water is not required by other cultivators. It has been found in the irrigated plantations that shallow and repeated waterings with only 3 inches of water being applied at a time are more successful than applying a foot of water to the trenches occasionally. It has also been found that cattle-grazing has benefited the Chichawatni plantation by keeping down the heavy weed growth and so facilitating irrigation; while the local zamindars are very grateful for the fodder made available in this way.

Exploitation.

4. Receipts from forest produce extracted by departmental agency amounted to Rs. 14 lakhs as opposed to Rs. 16 lakhs last year and an average of Rs. 21 lakhs for the last five years. It is obviously impossible to expect the department to keep pace by retrenchment with such a fall in receipts. There has been a slight increase in receipts from produce extracted by purchasers. The total expenditure on management of State forests has been reduced by Rs. 2 lakhs as compared with last year and by Rs. 3½ lakhs as compared with the average of the last three years.

Finance.

5. The financial results as a whole are dominated by the depressed state of the timber market. It is difficult to sell timber, resin or bamboos at anything like remunerative rates. At the same time it should be realized that the produce removed by the right-holders under forest settlements is estimated to amount in value during the year to Rs. 25½ lakhs, and it is not unreasonable for the Chief Conservator to claim that in balancing his accounts for the year some credit should be given to the benefits thus derived from forest resources. The total deficit on the year's working amounted to Rs. 2½ lakhs; but, as the Chief Conservator points out, the whole expenditure on Simla Division has nothing to do with commercial forestry, but is spent for the benefit of third parties. The lease money and shares of revenue payable to Kangra zamindars, etc., is not expenditure at all but an allocation of revenue. At the same time a considerable loss is incurred in working the Bashahr State forests leased by that State to the Punjab. If losses under these heads be excluded, the deficit amounts to a little over half a lakh. The total loss on working last year amounted to Rs. 4 lakhs, while the quinquennial average from 1925 to 1930 showed a surplus of Rs. 6 lakhs. Taking the figures of the last five years it is found that the total revenue of the Forest Department has decreased by approximately Rs. 10 lakhs and expenditure by Rs. 5 lakhs. In view of the world-wide depression in all forms of trade prevailing at present, the Punjab Government is of opinion that the financial position of the Forest Department as revealed in the report is

more satisfactory than might have been expected. Much credit is due to Mr. Trevor and his subordinates for the whole-hearted way in which they have endeavoured to meet the unpopular demands of retrenchment and economy. Commercially the future is none too bright. As the Chief Conservator points out, steel and concrete are tending to take the place of timber in building construction, while even on the railways the wooden sleeper is being replaced by steel. At the same time the Punjab is faced with very severe competition in the timber market from Kashmir.

6. The Governor in Council is pleased to associate himself with the special commendations for good work given by the Chief Conservator in his report to certain of his officers and desires to add his appreciation of the good work done by the Chief Conservator himself during the year.

ORDER.—Ordered that a copy of the foregoing be forwarded to the Chief Conservator of Forests, Punjab, for information.

Ordered also that the review be published in the *Punjab Gazette* and be circulated with the Report, and that copies be sent to the Government of India, in the Department of Education, Health and Lands.

By order of the Governor in Council,
H. CALVERT,
Finl. Comr. and Secy. to Govt., Punjab,
Development Department.

1596 CS—690—13 1-33—SGPP Lahore.

Registered No. L. 664.

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

LAHORE, FRIDAY JANUARY 27, 1933.

PART II.

GENERAL.

Review of the report of the Director of Agriculture on the work of his department for the year ending June 30, 1932.

Proceedings of the Punjab Government (Ministry of Agriculture) No. 153-D., dated 17th January 1933.

THE report of the Director of Agriculture on the work of his department for the year ending June 30, 1932, shows in detail the activities to which attention has been devoted, and its volume is a testimony to their extent and variety. It will be convenient to consider the work done during the year under three heads :—

(1) practice ;

(2) experiment ; and

(3) research.

2. *Practice.*—Whereas last year the department had 70 agricultural assistants and 155 mukaddams for work in districts, these numbers towards the end of the year under report were reduced, as a measure of economy, to 58 agricultural assistants and 116 mukaddams. It is the duty of these officials to tour constantly in the villages in their charge demonstrating

to the cultivator the practical value of the improved implements, seed, and methods of cultivation advocated by the department. The improvements in agricultural economy which such labours have produced up to date are not always fully appreciated.

Cotton.—The province now grows about three-quarters of a million acres of long staple cotton. Out of the total area under cotton grown in British districts, (2,159,772 acres) no less than 1,234,493 acres were under improved types developed by the department. The extra return to the Punjab cultivators through these developments must be very large.

Wheat.—In 1919 a new type of wheat, 8-A, was officially given out by the department. In the year under report this type occupied approximately 2,549,060 acres out of the total area of 9,079,613 acres under this crop in the Punjab. This wheat yields up to three maunds of grain per acre more than the old unselected mixtures previously grown.

Sugarcane.—During the year under report the area under sugarcane increased by 11·5 per cent. Improved Coimbatore canes constituted about 30 per cent. of this crop, and these are calculated to give something like 10 maunds of *gur* per acre more than the old canes previously grown.

Berseem.—Berseem as a green fodder available in winter, when previously little or no green fodder was available, is steadily increasing in popularity. Now that the difficulty of getting plants of berseem to form seeds has been overcome its cultivation should spread widely. Other improved types of green fodder are being introduced.

3. *Experiments.*—Experimental work of an important nature is going on continually in the farms controlled by the department. Careful attention is being paid at Gurdaspur and Jullundur to the system of making white sugar by what is known as the "Open Pan System". The Director of Agriculture is of opinion that there is much money to be made by the Punjab cultivator from making white sugar as a cottage industry, and Government hope this view will prove correct. Experiments are also in progress with a view to the improvement of furnaces for boiling sugarcane juice and the evolution of an improved cane crusher.

Experiments continued to be made in the application of chemical manures and in the comparative returns to be obtained from tractor and bullock cultivation. So far it appears that tractors are profitable for wheat and sugarcane, while bullock cultivation is more suited to cotton. At Lyallpur experiments have been made with a view to discover the most profitable crop rotation. It is surprising to find that in the area chosen for experiment over a period of 12 years the average net returns per acre are greatest where the intensity of rotation is as high as 160 per cent. The intensity of rotation normally adopted by progressive cultivators in the Punjab colonies varies from 90 per cent to 120 per cent. Obviously rotations must depend on local conditions of soil and water and on the amount of manure available.

4. *Research.*—Research work at the Lyallpur Agricultural College is of great importance to the Province. Without research work there can be no agricultural advance, and if the Punjab is to make progress, its research workers must keep constantly up to date and in touch with their fellow workers in other countries. This is the side of the department's work which is least understood by the general public. When satisfactory results are obtained the cultivator is grateful; but he cannot be expected to appreciate the amount of time and labour, which the research workers have had to devote to the subject, before they take a crop even to the experimental stage. At present with the assistance of the Indian Central Cotton Committee the department of Botanical Research is endeavouring to discover strains of cotton able to withstand the rigours of the Punjab climate, and at the same time to give a better yield and a longer staple than the types of cotton standardized already. As was noted last year, the Cotton Research Botanist was believed to have evolved an early strain which would not only resist the attack of *jassid* insects and disease but would also possess the advantage of maturing in time for the crop to be harvested by the end of December before the winter frosts had done any damage. This cotton also has a long staple. Unfortunately it has been shown to be subject to extensive shedding of leaves and severe damage to the remaining leaves by *jassid* insects. New selections of this early strain and of others are, however, under evolution and observation. A committee was constituted some years ago to enquire into the cause of the serious failures of the cotton crop and the joint report is awaited with interest as the problem is important to the agriculturists of the province.

Efforts are being made to discover a strain of wheat better than 8-A. Crosses 518 and 591 appear to be the most promising so far; but they are only better than 8-A, on rich heavy soils. On ordinary irrigated land 8-A appears still to hold the field, while in cultivation dependent on rain and where there is a shortage of moisture generally, a strain called 9-D appears to have established itself as a good yielder.

The department has discovered a fine type of barley, No. 4 (Rewari), which was found by the Institute of Brewing in London to have given a brewers' extract among the highest ever recorded. This type is now being distributed by the Department, and appears to be particularly good as a late sown crop.

Selections are being made with a view to discover good strains of rice, millets and gram. The Department has distributed 400 maunds of good rice seed during the year as against 227 maunds last year; but no improved types of millets or gram appear to be ready for distribution as yet.

Experiments made with cowpeas as a fodder have yielded promising results. This seems to be a particularly drought resistant fodder crop and should be most valuable in areas where rainfall is precarious.

Promising work has been done with selections of *toria* strains and it has been established that the sowing of *toria* broadcast is not good practice. If the best yield is to be obtained the seed must be sown at

a uniform depth. Consequently the Oil Seed Botanist and the Agricultural Engineer are engaged in trying to evolve a suitable *toria* drill. *Toria* sown by a drill has been found to yield three maunds of seed per acre more than when sown broadcast.

5. *Fruit Farming.*—Many cultivators in the province are now interested in fruit farming. A large number of plants and cuttings were supplied from the Lyallpur nursery and from the smaller nurseries at Muzaffargarh, Sargodha and Gujranwala. It is hoped that in future the date-palm plantations of Muzaffargarh will be able to distribute date suckers to the public. Endeavours are being made to select some good strains of bananas and grapes. The department appears to be much interested in the possibility of profits from *phalsa* fruit.

6. *Diseases.*—The most important diseases with which the sections of Mycology and Bacteriology are at present dealing are smut (a disease of wheat), gram blight and red rot in sugarcane. Means have been found successfully to deal with seed infected with smut and means are being sought to deal with seed infected with gram blight. The department has had some success in stopping the spread of red rot in sugarcane.

7. *Pests.*—The Entomological Section continued its investigations of cotton white fly and pink bollworm with assistance from the Indian Central Cotton Committee. It also undertook extensive spraying operations in respect of fruit trees in many districts of the province. In regard to fruit trees the fruit growers of the province owe much to the Agricultural Department for demonstrating an effective treatment against San Jose Scale. This work seems to be appreciated particularly warmly in Kulu.

8. *Well Boring.*—The Agricultural Engineering Section as far as well boring is concerned has had something of a setback by reason of shortage of money among cultivators. The wells bored during the year under report were less in number than those bored during the previous year. To safeguard its own interests Government has been compelled to demand an advance from applicants for wells and the Director of Agriculture is of opinion that this innovation is largely responsible for the falling off in the enthusiasm for well boring at concession rates. But a cultivator, who cannot afford to pay a reasonable advance before work starts, will probably have even greater difficulty in paying the full price when the work is finished, and Government has already had sufficient trouble in recovering dues on wells bored in the past. The Director of Agriculture mentions a type of small tube well which is now growing in popularity and which will be suitable to be worked by electricity when power is available from the Hydro-Electric Scheme. These wells only cost about Rs. 600 each. Their successful introduction with electrical power might have an appreciable effect on Punjab agriculture.

9. *Agricultural College.*—The Agricultural College at Lyallpur made a record this year in the number of candidates—75 appearing for the B.Sc. (Agri.) degree. On the other hand applicants for admission to the B. Sc. and Leaving Certificate course fell

from 102 in 1931 to 75 this year. The expected revival in agriculture will no doubt redress this balance, more especially if the Lyallpur graduates can find suitable openings for their training elsewhere than in the Agricultural Department proper. Four graduates of this college were among those selected for grants of land in the two Model villages in the Lower Chenab Canal extension (Lyallpur District) which are designed to give young men of education an opportunity to show their worth on the land. Arrangements are also being made to disperse 36 retrenched agricultural assistants in selected estates in various colony areas with a view to advertising the advantage of scientific methods of agriculture.

10. Since the report reached Government, Mr. Milne has proceeded on leave preparatory to retirement, and this is his last report on the work which he has guided for the last decade. Throughout the twenty-five years in which Mr. Milne worked in this province, he has brought to his task wide knowledge, unfailing sympathy with the cultivator and his difficulties, and unflagging enthusiasm. The results of his labour are exposed for all to see on millions of acres of land throughout the province ; he has trained and built up a staff which provides skilled advice to all and sundry in every tahsil, and he has never spared himself in the endeavour to improve the lot of those who till the soil. As Botanist, as Principal and as Director he has left his mark in no uncertain fashion and the Punjab Government (Ministry of Agriculture) desires to take this opportunity of placing on record its deep appreciation of the great services he has rendered throughout his career.

By order of the Punjab Government,

JOGENDRA SINGH, *Minister for Agriculture.*

H. CALVERT, *Secretary to Government, Punjab, Development Department.*

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PART II.

GENERAL.

Review of the reports on scarcity relief operations in the Ambala division during the years 1929-30 and 1931.

Proceedings of the Governor of the Punjab in Council in the Department of Revenue (Revenue), No. 698-R., dated the 11th February 1933.

READ—

Reports from the Commissioner, Ambala division, and the Deputy Commissioners of the Hissar, Gurgaon and Karnal districts dealing with the operations for the relief of distress carried out under their control during the years 1929-30 and 1931.

Conditions preceding scarcity.

1. REMARKS.—The areas affected comprised the districts of Hissar and Gurgaon, and a small portion of Karnal, known as the Naili tract. The districts of Hissar and Gurgaon are, save for comparatively insignificant canal-irrigated areas, entirely dependent on rainfall for their agricultural operations, and thus they are unfortunately accustomed to face from time to time recurring periods of scarcity whenever rain is ill-distributed, fails to fall in time, or is entirely deficient. The last occasion on which these districts in common with several others in the province were visited by famine was in 1899-1900, a detailed account of the operations of which was published in a Government resolution in 1901.

Causes and extent of crop failure.

2. The recent scarcity was due to the failure of several harvests in succession on account of poor rainfall. In the Hissar district more than 50 per cent. of the unirrigated area sown in *kharif* 1928 failed. In the following *rabi* only about 40 per cent. of

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the sown area matured, and in *kharif* 1929 only 20 per cent. matured. In the Gurgaon district in *kharif* 1928, 62 per cent. of the area sown failed, while in *rabi* 1929 and *kharif* 1929 as much as 70 per cent. and 67 per cent., respectively, failed. The area sown for *rabi* 1930 was less than half the normal, and out of even this 30 per cent. failed. The Naili tract of Karnal was affected by the same causes and also by the diminution of irrigation from the Saraswati stream.

Fodder supply and the preservation of cattle.

3. On account of the failure of *rabi* 1929 following that of *kharif* 1928 the authorities were confronted with the immediate problem of fodder famine. With general fodder scarcity in the neighbouring parts of the province and Indian States, its import from these tracts was out of the question. Government therefore appointed in March 1929 a Fodder Adviser, an account of whose operations has been already published. For the purpose of this report it will suffice to note that he purchased over two lakhs of maunds of fodder from distant areas and distributed it as follows :—

Gurgaon	1,17,000
Hissar	88,000
Karnal	5,000
Total ..	2,00,000

A considerable quantity of fodder was given as *taccavi* in kind in these districts,—an innovation which necessitated most careful accounting, but was generally successful. Private contractors and other agencies were encouraged to import fodder by concession rates for the import of fodder by rail, which cost Rs. 9,147. Information was supplied to them by the Fodder Adviser as to the centres where cheap fodder was available, and every assistance was given in procuring wagons and expediting transport of fodder to the scarcity-stricken areas. Not only did the direct supplies from the Fodder Adviser help to preserve many valuable cattle, but indirectly also they helped to keep down the prices of private supplies; and there is no doubt that but for the timely assistance rendered by the Fodder Adviser the loss of cattle in the affected districts would have been terrible. The public spirit evinced by Chaudhri, now Sir Chhaju Ram, C.I.E., and certain other gentlemen of the Hissar district who distributed free of cost fodder valued at Rs. 66,000 and Rs. 30,000, respectively, deserve special praise. The total cost of the operations was as follows :—

	Rs.	A.	P.
(*i*) Loss in fodder supply operations	12,246	8	0
(*ii*) Government share of concession rates debitable to Famine Relief Fund (Fodder Adviser's imports)..	72,237	7	0
(*iii*) Contingencies, service stamps, tour charges, office rent, stationery, cost of tarpaulins, etc., etc. ..	6,557	8	0
(*iv*) Cost of extra district establishment, pay, travelling allowance, etc., etc.	5,098	1	0
(*v*) Cost of Fodder Adviser's establishment, pay, travelling allowance, etc., etc. ..	20,520	1	0
Total ..	1,16,659	9	0
Deduct money realized from the sale proceeds of tarpaulins, etc., etc.	1,823	0	0
Balance ..	1,14,836	9	0
Add cost of railway concessions to the public ..	9,146	12	0
Loss on account of seed distributed through Fodder Adviser	3,191	14	0
Total ..	1,27,175	3	0

General account of progress of scarcity and relief measures.

4. Anxiety was not, however, confined to the problem of fodder. Owing to the failure of successive harvests the condition of the people in Gurgaon and Hissar was very grave, and was further aggravated by damage done to crops by locusts. Naturally distress was most acute in unirrigated tracts. Test works were opened in Gurgaon in the early summer of 1929, but as they failed to attract labour in large numbers they were closed. With the early stoppage of the monsoon of 1929 the economic condition became worse, and a conference of the Heads of the various Departments concerned was held on the 9th November 1929 in Lahore to discuss the economic situation in the Ambala division generally, at which it was decided to open test works in the Gurgaon and Hissar districts. In the Gurgaon district five test works were started on the 16th November 1929, one in each of the five out of the six tahsils of the district, the Rewari tahsil being the only exception. Similarly in the Hissar district three test works at the outset were opened towards the close of November 1929 in the areas worst affected, *i.e.*, at Ellanabad, Bawanikhera and Bawan. For the first few months it seemed as if the works were hardly required. In Gurgaon they attracted but few labourers, and in Ellanabad and Bawanikhera in Hissar they had to be closed down. In Hissar new test works at Tosham and Rania were started, and the restriction of the four mile limit was withdrawn. The work at Bawan continued to attract labourers for some time, but as soon as the full quota of work was insisted upon the number of workers diminished and the work had therefore to be shifted to Jhalanian. But with the obvious failure of the *rabi* of 1930 distress began to manifest itself and test works in both districts began to be largely attended. The large number of labourers on them soon established a need for more organized relief measures. Accordingly in April 1930 both districts were declared "scarcity" tracts under paragraph 65 of the Punjab Famine Code. The dependents of labourers now became entitled to relief at the rates prescribed in the Famine Code, and gratuitous relief was given to the aged and infirm. The number of works was steadily increased to nineteen in Gurgaon and twelve in Hissar, and the daily average of persons relieved in these districts rose to 58,277 and 16,000, respectively. The total number of units relieved was 52 lakhs in Gurgaon and 16 lakhs in Hissar.

5. With timely and sufficient rainfall in July and August 1930, the number of labourers on the works began to decrease. The works were closed in Hissar in August 1930, and in Gurgaon most of the works were closed in September 1930. Work on three *bunds* (or embankments) in the Gurgaon district was, however, continued till the beginning of November. These operations cost the Government roughly Rs. 5½ lakhs in Gurgaon and two lakhs in Hissar.

6. In Gurgaon September 1930 was again a rainless month. The rainfall averaged approximately ·5″ only for the whole district, and some parts of the district received no rain throughout the month. The *kharif* harvest was consequently average in the most favoured areas and considerably below average elsewhere. The failure of the rains in the following month frustrated all hopes of a successful *rabi* crop, and sowings were more or less of a perfunctory nature. To the drought of 1930-31 were added two calamities in the form of *roli* (rust) and *chepa* (an insect). The former considerably damaged the barley and wheat. The latter practically destroyed the *sarsaf* crop,—the chief cash-paying crop of the *barani* tract. The harvest inspection revealed that the *rabi* crop of 1931 was a failure to the extent of 55·6 per cent. and had the least matured area on record.

In the Karnal district also rainfall during 1930-31 was considerably in defect, which adversely affected the Naili tract. The total rainfall during the year up to 1st July was only 3·55″ as compared with 21·05″ in 1929-30 and 13·05″ in 1928-29.

7. In the Gurgaon district four test works were re-opened, one in each of the tahsils Gurgaon, Rewari, Palwal and Firozpur. Although ruined by damage due to high floods in July 1930, impoverished by the failure of *rabi* 1931 and discouraged by the lack of credit facilities throughout the year, the people of Rewari persistently maintained their attitude of independence and as on the previous occasion did not come to the works. The work at Masani tank in

this tahsil was therefore closed two weeks after its opening. During the earlier stages the works in the other tahsils failed to attract sufficient labourers until the second week of May when the attendance began to increase. In the last week of May though there was some rain but it did not provide sufficient moisture for the commencement of agricultural operations. More works had to be opened, thus bringing the total number of works to twelve, three in Gurgaon tahsil, three in Nuh, four in Firozpur, one in Palwal and one in Ballabgarh tahsil. The following week this total was raised to fourteen by the addition of a work in each of the Palwal and Ballabgarh tahsils. The rate of increase in the attendance was much higher in Nuh and Firozpur than in any of the other tahsils. During the period ending 18th July 1931 the attendance reached the maximum of 35,500, though there were rains throughout the district during this period and though sowing and ploughing operations had engaged the attention of neighbouring cultivators. On account of the commencement of the monsoon and the difficulties of working at the now partially filled tanks, the attendance fell rapidly in the following week. It showed a regular decrease up to the close of most of the test works up to the 12th August 1931. The Rehari and Righar *bunds*, however, remained open till the 15th August when famine operations were finally brought to a close in the Gurgaon district. The total number of units relieved was 1,713,697. Of these 630,668 were men, 722,925 women and 360,104 children.

8. In the Karnal district test works were opened after the 27th July 1931 at Ghula, Pehowa, Diwana and Siwan. The works at the first three places failed to attract a single labourer during the period of 22 days during which they remained open, which clearly indicated that the conditions prevailing in these parts were not so bad as they had appeared at first. At Siwan, which has a total population of 5,097 souls, not one appeared during the first three days, but on the 30th July, 218 persons turned up for work out of whom 49 were men, the rest being women and children. Subsequently the number went up day by day and on an average 362 persons turned up daily for labour on this test work, but only from the village itself. The work at Siwan was finally closed on the 5th September 1931, as it was apparent that the people did not require relief.

9. The expenditure on test and relief works during 1931 was Rs. 1½ lakhs in Gurgaon and under Rs. 2,000 in Karnal.

Gratuitous relief.

10. Gratuitous relief was given to a certain extent in the affected areas of the Gurgaon district. It was decided to give each deserving person a month's allowance of Rs. 2-8-0 (at Re. 0-1-3 per diem) once for all for the whole month and not to call him daily to obtain relief. The sum of Rs. 3,067 was thus distributed among 986 persons for two months to some and for one month to others. To ensure selections being properly made the Sub-Divisional Officer in the Palwal Sub-division, and the Revenue Assistant in the other four tahsils were asked to distribute these amounts in person or under their own supervision through tahsildars. A portion of this money was distributed through the Lady Health Visitor and the Baptist Medical Mission at Palwal.

11. A sum of Rs. 5,000 lying unspent with this Government out of the grant made by the Indian People's Famine Trust for relief in areas affected by floods in 1929 was, with the previous permission of the Trust, given to the Commissioner, Ambala division, for gratuitous relief in the Hissar and Gurgaon districts. The principal objects upon which this sum was spent were (1) distribution of cotton for spinning to *parda-nashin* women in distressed circumstances who by social or caste considerations were debarred from coming to relief works, (2) re-establishment of impoverished agriculturists and others who had lost substantially the whole of their capital during the period of distress, and (3) distribution of quilts to needy persons.

In November 1931 a further sum of Rs. 10,000 was received from the Trust for the alleviation of distress in the Gurgaon district, but as the relief works had been closed down and scarcity or destitution had ceased to exist, the money was returned to the Trust.

12. In the Hissar district a sum of Rs. 8,000 was raised by way of subscriptions from private individuals for the relief of the poor. The foremost among the subscribers was Chaudhri Sir Chhaju Ram, C.I.E., who gave Rs. 1,000—a reference to whose liberality in connection with fodder famine operations in the Hissar district has already been made. Local committees were formed to afford relief to those *parda-nashin* females who on account of custom were prevented from coming to test works. A small portion of this sum was distributed as gratuitous relief and the major portion was spent in the purchase of cotton which was distributed for spinning to women in the scarcity-stricken areas.

Private charity.

13. Liberal advances of *taccavi* were made in the Hissar and Gurgaon districts to help the people to tide over the distress. The following amounts were distributed :—

Land Improvement and Agriculturists' loans.

District.	Year.	Land Improvement Loans Act, XIX of 1883.	Agriculturists Loans Act, XII of 1884.
		Rs.	Rs.
Hissar ..	1928-29	1,47,300	5,82,254
	1929-30	2,89,410	4,09,417
Gurgaon ..	1928-29	1,49,803	7,63,606
	1929-30	2,48,220	4,95,444
	1930-31	1,64,495	5,73,147

14. Liberal suspensions and remissions of land revenue were also sanctioned. The total amount of revenue suspended in the Hissar district during 1929-30 was Rs. 5,55,807. In the Gurgaon district the following amounts were suspended from *kharif* 1928 to *kharif* 1930 :—

Suspensions and remissions of land revenue and loans.

	Amount suspended.	Percentage of the amount suspended on the demand.
	Rs.	
Kharif 1928	4,81,162	58·53
Rabi 1929	4,57,307	60·25
Kharif 1929	5,05,162	61·43
Rabi 1930	3,64,926	48·06
Kharif 1930	3,75,709	45·67

Total remissions from *kharif* 1928 to *kharif* 1929 amounted to Rs. 1·7 lakhs, while in the agricultural year 1929-30 they amounted to the unprecedented sum of Rs. 5·57 lakhs. The general remission of Re. 0-5-0 per rupee on the land revenue demand for *rabi* 1931 and of Re. 0-2-0 in the rupee on the demand of canal water rate resulted in the following remissions :—

	Rs.
Fixed land revenue	2,37,421
Fluctuating land revenue	1,783
Canal *abiana*	20,292
Total ..	2,59,496

In addition to this a sum of Rs. 4,56,391 out of the suspended land revenue of the previous harvests was also remitted.

In *kharif* 1930 a sum of Rs. 2,36,641 of the *taccavi* demand under the Agriculturists Loans Act was remitted, and in *rabi* 1931 a further sum of Rs. 3,34,850 of the *taccavi* demand was remitted. The total sum distributed in this district as *taccavi* and still repayable is Rs. 21,63,839. A sum of Rs. 1,20,401 representing the cost of fodder which was distributed as *taccavi* in 1929 was also remitted in *rabi* 1931. In the Karnal district out of the land revenue demand a sum of Rs. 27,353 was suspended during the year 1930-31 and Rs. 10,291 were remitted.

Total expenditure from public funds.

15. The following statement shows the expenditure on or connected with famine relief during the years 1929-30 and 1931 in the Gurgaon, Hissar and Karnal districts :—

	Rs.
(1) Cost of test and relief works	9,04,794
(2) Gratuitous relief	8,067
(3) Cost of fodder operations	1,27,175
(4) Land revenue remitted from *kharif* 1928—*kharif* 1929 ..	1,70,000
(5) Land revenue remitted in 1929-30	5,57,000
(6) Land revenue and *abiana* remitted in *rabi* 1931 ..	2,59,496
(7) Remission of suspended land revenue	4,56,391
(8) *Taccavi* remitted in *kharif* 1930	2,36,641
(9) *Taccavi* remitted in *rabi* 1931	3,34,850
(10) Land revenue remitted in Karnal	10,291
(11) Cost of fodder distributed as *taccavi* in 1929 and remitted in *rabi* 1931	1,20,401
Total ..	31,85,106

Expenditure on famine operations.

16. The distribution between districts of the expenditure on famine operations properly so called is as follows :—

District.	Year.	Test and relief works.	Gratuitous relief.	Fodder supply operations.
		Rs.	Rs.	Rs.
Gurgaon	1929-30	5,47,776	8,067	1,27,175
	1931	1,55,321		
Hissar ..	1929-30	1,99,949		
Karnal ..	1931	1,748	..	..
	Total ..	9,04,794	8,067	1,27,175

The details of the expenditure on test and relief works in the Gurgaon district are as follows :—

	1929-30.	1931.
	Rs.	Rs.
Establishment	54,337	21,264
Wages of workers	4,61,269	1,11,680
Tools and plant	21,431	14,748
Contingencies	10,739	7,629
Total ..	5,47,776	1,55,321
	7,03,097 (both years)	

Of the total expenditure on relief works executed in the Hissar district one-twelfth was spent on pay and travelling allowance of establishment and one-seventh on tools and plant and contingencies.

Units relieved.

17. The following statement shows the number of units relieved in each district and the expenditure per unit :—

Year.	District.	Total expenditure.	Number of units relieved.	Average cost per unit.
		Rs.		Rs. A. P.
1929-30	Hissar	1,99,949	1,691,250	0 1 10
	Gurgaon	5,47,776	5,181,030	0 1 9
1931	Gurgaon	1,55,321	1,713,697	0 1 5
	Karnal	1,748	15,042	0 1 10
	Total ..	9,04,794	8,601,019	..

The average expenditure per unit was therefore in the neighbourhood of one anna eight pies. With this may be compared the famine of 1899-1900, when in the whole province 52,000,000 units were relieved. The expenditure on that famine was 37 lakhs on test and relief works, 6½ lakhs on gratuitous relief and a lakh on miscellaneous items of expenditure,—total 44½ lakhs or in the neighbourhood of one anna two pies per unit. In making this comparison it must be remembered that the price of wheat in the present famine has varied from Rs. 3-14-0 to Rs. 5-7-0 per maund as compared with Rs. 2-11-0 to Rs. 4-7-0 in the famine of 1899-1900, while the cost of establishment and tools and plant has naturally increased greatly.

General account of the system of scarcity relief.

18. When test works had established the need for regular relief works, Government ordered that Hissar and Gurgaon should be classed as "scarcity" districts under section 65 of the Punjab Famine Code. By this innovation it was possible to depart from the provisions of the Famine Code under which labour is concentrated on large works under the Public Works Department, and to substitute a method of decentralized relief under the general control of the Commissioner, and carried out by the Deputy Commissioner with the assistance of the engineering staff of their district boards and a special establishment recruited from naib-tahsildar candidates. The system worked with extraordinary smoothness and with great cheapness. Had "famine" been declared and central works under the Public Works Department opened not only would the labourers have been put to the inconvenience of searching for relief by performing long journeys from all over the district to the works, but the Government would also have had to bear much greater overhead charges in addition to the extra expense of hutting the labourers.

Management of works.

19. The expenditure on the works was met from the provincial grant under the head 43—Famine (Reserved)—A—Famine Relief. The money was paid into the accounts of the district boards and the works were conducted through the agency of the engineering and accounts departments of the district boards. This involved a certain departure from the provisions of the Famine Code, which does not altogether provide for the condition of scarcity (as intermediate between test operations and famine) under which these operations were carried on. These works though strictly falling under the description of village works, were often of considerable size, and were carried out generally in the manner laid down for public works including the relief of dependents and the provision of a hospital.

Public Health.

20. The health of the labourers was particularly good throughout the period of scarcity. There were no signs of starvation or even of underfeeding. The co-opera-

tion of the Medical and Public Health Departments was very satisfactory. On the large concentrations of workers and dependents the arrangements for drinking water and sanitary arrangements were so effective that no sickness or epidemic of any kind occurred. The operations were carried out with efficiency and with a most pleasing absence of friction.

Narration of work done.

21. In 1929-30 in the Gurgaon district fifteen unmetalled roads of 70 miles in total length were improved; twenty-three tanks for the storage of water, with capacities varying from two million to thirteen million gallons, were excavated and consolidated; *kankar* was quarried for district board roads; and important work was undertaken on four inundation *bunds* which will add considerably in normal years to the security of crops in the vicinity. In the Hissar district, ten unmetalled roads of 90 miles in total length were improved and eleven village tanks were dug and consolidated.

In 1931 the relief operations in Gurgaon lasted only about one-fourth of the period of similar operations in 1929-30 and the system followed with regard to relief works was the same, *i.e.*, the construction of unmetalled roads, the excavation of village tanks and the erection of earth *bunds*. Two roads, with a length of 14 miles, namely, the Bhondsi Salain road in the Gurgaon tahsil and the Ahmadpur Sikri road in the Ballabgarh tahsil, were improved. Both of these are placed in class III in the classification of roads made by the Communications Board. The former is part of the old road used by the Salt Department prior to the establishment of railways and had for some time past been practically abandoned. The work on tanks consisted chiefly of enlarging and deepening of existing tanks. The tank at Dadoli in Firozpur-Jhirka was the only new tank taken in hand. The total number of tanks enlarged and improved was 18 having capacities varying from 2·6 to 8·4 million gallons. The work was mainly confined to deepening the beds of the existing tanks. Two *bunds*, *viz.*, the Ghatta Righar in the Firozpur tahsil and the Rehari *bund* in the Nuh tahsil, were constructed. The work on the Ghatta Righar *bund* was a continuation of the work executed during 1929-30. On the Rehari *bund* the work consisted of raising the top level by three feet, out of which only two feet could be completed before the work was closed down. These *bunds* would prove of great value in holding up rain water for use for *rabi* cultivation.

Work done by officials and non-officials.

22. One of the most gratifying features of these operations is that these works of great magnitude have been carried out from start to finish by the district organization with the greatest efficiency, economy and harmony, without a sign of fuss, hitch or friction and with the closest co-operation of district boards, the officers of different departments and the Heads of the districts. Efforts of the district staff were enthusiastically supplemented by those of a host of non-officials from among whom may specially be mentioned the zamindars in the Gurgaon district who gave, for the general good, portions of their land free of cost for the extension of existing tanks in the vicinity of their villages and in reward for which several of them have been granted life *muafis*.

A durbar was held at Gurgaon on the 17th November 1930, at which His Excellency the Governor recognized the services rendered by the various officials and non-officials in connection with scarcity relief operations in the Gurgaon district during 1929-30. The Commissioner, Ambala division, held a durbar at Hissar on the 23rd January 1931, to mark appreciation of similar services rendered in that district.

23. During the progress of the operations the following officers held charge of the Ambala division :—

Up to 1st July 1929 and from 13th February 1930 to 8th of May 1931.	Mr. Miles Irving, C.I.E., O.B.E., I.C.S.
From 1st July 1929 to 13th February 1930..	Mr. Alma Latifi, C.I.E., O.B.E., I.C.S.
From 8th May 1931	Khan Bahadur Mian Abdul Aziz, C.B.E.

The acknowledgments of Government are due to these officers for initiating and supervising a method of famine relief which, as has been seen, resulted in the relief of 86 lakhs of units.

The burden of the operations, as usual, fell upon the shoulders of Deputy Commissioners. The following officers were in charge of the affected districts during the whole period :—

Gurgaon ..	.. Khan Bahadur Sheikh Khurshaid Muhammad.
Hissar ..	.. Mr. C. N. Chandra, I.C.S.
Karnal ..	.. Mr. A. N. Bhandari, I.C.S.

The famine was felt with the greatest severity in the Gurgaon district where works were opened in both the years under report and nearly 69 lakhs of units were relieved in addition to the distribution of a lakh and 17 thousand maunds of fodder. Government desires to express its strong sense of devotion to duty of the Khan Bahadur and the success obtained by him in carrying out these arduous operations. While the extent of the relief in Hissar is less, the number of units relieved being 17 lakhs, local conditions were in some ways even more difficult than Gurgaon, and Mr. Chandra deserves high praise for his conduct of the operations. In both districts the Revenue Assistants were placed directly in charge of operations, and particular credit is due to the excellent work done by Sayyed Mahmud Hussain (who received the title of Khan Sahib in recognition of his services). S. Beant Singh, Revenue Assistant of Hissar, Mr. J. M. Shrinagesh and Chaudhri Abdul Hamid in Gurgaon also did well.

Government at the same time desires to note specially its sense of the value of the work of the engineering staff. In Gurgaon Mr. Bhattacharya, the District Engineer, and Mr. Bikram Singh, Assistant Engineer, were deputed by the Public Works Department and in Hissar the District Engineer was Mr. Advani. Mention has already been made of the excellent arrangements of Public Health which resulted in total absence of disease of all description, and in this connection the thanks of Government are due to Rai Sahib Jugal Kishore, Civil Surgeon, and Dr. G. C. Sahgal, and Dr. J. M. Mehra, the District Medical Officers of Health, Gurgaon, and Dr. Chopra, District Medical Officer of Health, Hissar. While the works at Karnal were not such as to impose any strain on the district administration, Government is pleased to know that the district staff met all the demands made upon them.

Lists of the officials and non-officials whose services were brought to the notice of Government are appended to the district reports which have been separately published.

ORDER.—Ordered that a copy of these remarks be published in the *Punjab Gazette*, and that a copy (with copies of the district reports) be forwarded to the Government of India in the Department of Education, Health and Lands.

By order of the Governor in Council,

D. J. BOYD,

Financial Commissioner and
Secretary to Government, Punjab,
Revenue Department.

Dated 7th February 1933.

1869 CS—600 - 16-2-33—SGPP Lahore.

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SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

LAHORE, FRIDAY, FEBRUARY 24, 1933.

PART II.

GENERAL.

Review of the triennial report on the working of hospitals and dispensaries in the Punjab for the years 1929, 1930 and 1931.

Proceedings of the Punjab Government (Ministry of Education) in the Home-Medical Department, No. 4761, dated the 16th February 1933.

READ :—

THE triennial report on the working of hospitals and dispensaries in the Punjab for the years 1929, 1930 and 1931.

Remarks.—The period under report (1929—1931) has largely been one of marking time, owing to the financial stringency, which came just at a time when more expensive schemes for medical aid were in hand than ever before. Many of the schemes which had been approved or even actually started were held in abeyance. Of the larger of such schemes the most important is the one regarding the proposed extension of the Lady Aitchison Hospital and the opening of a medical school for women in connection with it. Land had been acquired by Government at considerable cost and Lady Hailey laid the foundation stone in 1930, but no further progress had been made when work on all schemes was brought to an abrupt halt. Another scheme left in abeyance is the nurse dai scheme, according to which a nurse dai was to be attached to every mufassil hospital

and dispensary. Even schemes nearing completion have in some cases had to be left incomplete for the present ; as for example, that for the extension of medical relief in rural areas. Fortunately, however, it was possible very nearly to complete the programme for "rural dispensaries." Ninety-five of these were opened during the period, bringing the total number of such dispensaries in existence at the end of that period to 362, or only 13 less than the total number to be opened under the scheme proposed in August 1925. The execution of the scheme for the provincialization of tahsil and headquarter hospitals was undertaken much later than the rural dispensaries scheme, and was from its inception handicapped by financial considerations. By the end of 1930, when it was found to be necessary to order a halt in the case of new works, Government had taken over 18 head-quarter hospitals (including one hospital for women) and 27 tahsil hospitals. No such hospitals were provincialized during 1931 and there are still 67 hospitals to be provincialized according to the programme.

2. Though all the 32 itinerating dispensaries were closed down for reasons of economy and also 10 canal dispensaries connected with the Sutlej Valley Project, the total number of dispensaries rose by 60 to 1,024, as compared with the previous triennium. The number of patients treated in all hospitals and dispensaries in the province during the triennium was 39,363,226 as against 27,868,246 in 1926—28 and 20,750,649 during 1923—25. It will be observed that after the inauguration of the scheme of rural dispensaries there has been an increase of nearly 100 per cent. in the number of outdoor patients. Even *purdah nashin* women now attend dispensaries in large numbers. The total attendance of women during 1929—31 was 7,987,240 as against 5,499,592 during 1926—28. The number of Europeans and Anglo-Indians who attended all hospitals fell from about 7,000 in 1929 to between 4,200 and 4,751 during 1930 and 1931 ; but the average number of such patients in previous years was about 4,500, it is not clear why there was such an increase in 1929. Diseases of the eye and malaria were the two most numerous diseases treated in hospitals, no serious epidemic of any infectious disease having occurred during the triennium. As once again, the greatest number of eye operations was performed by Rai Bahadur Dr. Mathra Das of Moga, whose services were recently recognised by his appointment as Honorary Assistant Surgeon to His Excellency the Viceroy.

3. The energies of the staff of the Mayo Hospital were fully taxed by the great and growing popularity of that institution. The total number of patients treated rose from 146,902 during the previous triennium to 180,941 during the triennium under report. There was also an increase in the number of experiments carried out in the Bacteriological Laboratory. It is regrettable that it was not possible to start radium treatment, owing to certain difficulties arising over the purchase of radium, for which a donation of Rs. 17,273 was granted in 1930 by Dr. Burrough of Rowallon, Epsom. A donation of Rs. 15,000 was received from Rai Bahadur Lala Amar Nath for the construction of buildings for a tuberculosis dispensary ; but owing to financial stringency, Government have not yet been able to find funds for their share of the cost of the scheme. At the Civil Hospital of Amritsar there has also been a steady increase in the number of patients, the accommodation available having often proved quite inadequate. Among

non-Government institutions the Memorial Hospital for Women, Ludhiana, under the control of Dame Edith Brown, has continued to do invaluable work.

4. A number of new hospitals were opened, the chief being the Dental Hospital, Lahore, the Lady Hailey Hospital for Women, Bhiwani, and the Anant Ram Zenana Hospital at Talagang. The Dental Hospital is a Government institution and has from the start proved very popular, nearly 18,000 patients being treated in 1931. Funds for the construction of buildings of the Bhiwani hospital were provided by Rai Bahadur Sir Chhajju Ram, who has also made an endowment to the extent of Rs. 2,75,000 for the purpose of meeting the greater part of the cost of maintenance. Towards the Talagang hospital a donation of Rs. 25,000 was made by Mrs. Anant Ram, who also gave a plot of land ; a further sum of Rs. 12,500 being realised by public subscriptions. Another important medical institution opened was a centre for the training of dais at Lahore rendered possible by the generosity of Rai Bahadur Lala Amar Nath who gave a donation of Rs. 16,000.

5. There was also partially completed during the period the Government Maternity Hospital at Lahore ; and work was started there in March 1930. The hospital is intended for maternity and gynæcological cases. There had previously been a temporary maternity hospital, in rented buildings. When the work was transferred to the new building, there were only 10 beds and a labour ward. By May 1931 blocks A and B of the new hospital had been completed, and block C was nearing completion by the end of the year. The demand for such a hospital is evinced by the number of patients. There were 1,869 in-patients during 1931 as against 1,099 during 1930 ; and of these patients the number of maternity cases were 302 and 214 respectively. It may be remarked that previously, owing to the insufficiency of clinical material at Lahore available for students in midwifery, students used to go to Madras for training. It was hoped that this difficulty would be obviated by the establishment of the Maternity Hospital ; and it is therefore very satisfactory that since last year it has been possible to train at Lahore all students of the College.

6. Colonel H. M. Mackenzie, M.B., C.I.E., I.M.S., continued to hold charge of the office of the Inspector-General of Civil Hospitals throughout the period, and Government in thanking him for his successful administration, have to record with regret that shortly after the end of the period he proceeded on leave preparatory to retirement. He was succeeded by Colonel D. P. Goil, M.B., I.M.S., previously Principal, Medical College, and Superintendent, Medical College Hospitals, Calcutta.

ORDER.—Ordered that a copy of the foregoing review be forwarded to the Inspector-General of Civil Hospitals, Punjab, for information.

Ordered also that the review be published in the *Punjab Gazette*, and be circulated with the report, the usual number of copies of the review and the report being communicated to the Government of India in the Department of Education, Health and Lands.

By order of the Punjab Government
(Ministry of Education),

P. MARSDEN,
Secretary to Government, Punjab,
Transferred Departments.

FIROZ KHAN NOON,
Minister for Education.

1912 CS—690—24-2-33—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

LAHORE, FRIDAY, MARCH 3, 1933.

PART II.

GENERAL.

Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st December 1932.

PGG

Catalogue of Books Registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st December 1932.

ARABIC—LANGUAGE.

(Designed for educational purposes.)

1. Abdur Rahim, Maulvi. الصحيفة الاولى [As-Sahifat-ul-Ula. Direct Method First Arabic Reader.] Pages 111. Lala Karam Chand Khanna and Sons, Booksellers, Peshâwar. [15th April, 1932.] 16°, litho., R. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 4 annas and 6 pies.

2. رسالہ تجوید محمدی کلاں [Risala Tajwid-i-Muhammadi Kalan. A book on the correct pronunciation of Arabic words.] Pages 48. Diwan Kharak Singh, Bookseller, Peshâwar. [29th July, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 4 annas.

ARABIC—RELIGION.

3. چوتھا پارا لن تنالوا [Chautha Para Lan Tanalu. Fourth part of the Koran.] Pages 24. Manager, Office of Qaida Yassarnal Quran, Qádián, Gurdáspur. [5th August, 1932.] 8°, litho., 2nd edition. Allah Bakhsh Steam Press, Qádián. 3,000 copies. Price, 1 anna and 6 pies.

4. پانچواں پارہ والمحصنت [Panjwan Para Wal Muhsanato. Fifth ——————————————————— [10th August, 1932.] ——— 1st edition. Allah Bakhsh Steam Press, Qádián. 3,000 copies. Price, 1 anna and 6 pies.

5. چھٹا پارہ لا یحب اللہ [Chhata Para La Yuhibbullaho. Sixth ——————————————————] [20th August, 1932.] ——————— Allah Bakhsh Steam Press, Qádián. 5,000 copies. Price, 1 anna and 6 pies.

6. ساتواں پارہ و اذا سمعوا [Satwan Para Wa iza Samioo. Seventh ——————————————] —————————————— [29th August, 1932.] ——————— Allah Bakhsh Steam Press, Qadian. 5,000 copies. Price, 1 annas and 6 pies.

ENGLISH—BIOGRAPHY.

7. Bhagat Singh, Sodhi and Kaka Singh, Bedi. Sri Guru Nanak Dev. Biography of Guru Nanak. Pages 35. Rai Sahib M. Gulab Singh and Sons, Lahore. [20th July, 1932.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 4 annas.

ENGLISH—FICTION.

(Designed for educational purposes.)

8. Stevenson, Robert Louis. St. Ives (A novel). Pages 340. Guru Datt House, Booksellers, Lahore. [8th June, 1932.] 16°, 1st edition. The Times Press, Lahore. 3,000 copies. Price, 8 annas.

ENGLISH—HISTORY.

(Designed for educational purposes.)

9. Ball, Upendranath, M.A., and Sri Ram, M.A. History of England. Pages 257. Atma Ram and Sons, Educational Publishers, Lahore. [May, 1932.] 16°, 1st edition. Washington Printing Works, Lahore. 2,000 copies. Price, 1 rupee and 10 annas.

(Designed for educational purposes.)

10. Balwant Singh, Chatrath, S. 200 Revision Questions on the History of India and England for M.S.L.C. Students. Pages 25. D. R. Suraj Balram Sawhney, Booksellers, Ráwalpindi. [August, 1932.] 16°, 1st edition. The Virjanand Press, Lahore. 1,000 copies. Price, 5 annas.

11. Bhattee, Mullick, M.F.D. 140 Most Typical Questions ——————————————————— [——————] The Virjanand Press, Lahore. 1,000 copies. Price, 3 annas.

(Designed for educational purposes.)

12. Ghulam Husain, M.A. A History of England, Pages 226. The author, Islamia College, Lahore. [10th June, 1932.] 16°, 1st edition. The Punjab Educational Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

13. Present India, Part I. [Lessons from the Moghul Empire as applicable to the British Empire]. Pages 93. Kumar Bros., Booksellers, Amritsar. [20th September, 1932.] 16°, 1st edition. The Steno Press, Amritsar. 1,000 copies. Price, 1 anna.

ENGLISH—LANGUAGE.

(Designed for educational purposes.)

14. Balmokand Puri, Lala, B.A.B.T., A Handbook of English Letters, Essays and Stories for Middle Classes. Pages 77. The Bharat House, Lahore. [28th July, 1932.] 16°, 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 6 annas.

(Designed for educational purposes.)

15. Balwant Rai, Professor, M.A. Full Summaries, Characters and Questions with Answers on Selected English Short Stories — an Intermediate Text Book. Pages 79, Atma Ram and Sons, Lahore. [1st June, 1932.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 4,000 copies. Price, 12 annas.

(Designed for educational purposes.)

16. Bhattee, Professor M.F.D. A Guide to M.S.L.C. Examinees. Questions and Answers on Applied Grammar. Pages 45. The author, Lahore. [August, 1932.] 16°, 1st edition. The Virjanand Press, Lahore. 2,000 copies. Price, 8 annas.

ENGLISH—LANGUAGE—contd.

(Designed for educational purposes.)

17. Chopra, L. Gauri Nath, B.A., S.A.V., Exhaustive Notes on Parkinson's Selection of English Verse. Pages 150+11. The Punjab School Supply Depôt, Lahore. [25th May, 1932.] 16°, 1st edition. The Virjanand Press, Lahore. 2,000 copies. Price, 1 rupee, and 4 annas.

(Designed for educational purposes.)

18. Complete Up-to-date Answers of the English Papers of the Vernacular Final Examination. Pages 88+8. Hans Raj Sharma, Bookseller, Banga, Jullundur District. [30th May, 1932.] 16°, 1st edition. Mercantile Press. Lahore. 2,000 copies. Price, 8 annas.

(Designed for educational purposes.)

19. Dev Raj Sud, Professor, M.A. Critical Notes and Full Summaries of English Short Stories by W. V. Wedgwood Heath.] Pages 89+43 Malhotra Bros, Mohan Lal Road, Lahore. [August, 1932.] 16°, 1st edition. The Virjanand Press, Lahore. 2,000 copies. Price, one rupee and 4 annas.

20. ———— Exhaustive Notes on English Short Stories by Wedgwood Heath — an Intermediate Text Book. Pages 349. ———— ————. [June 1932.] 16°, 1st edition. The Virjanand Press, Lahore. 1,500 copies. Price, 2 rupees and 4 annas.

(Designed for educational purposes.)

21. Kaushalla, Professor. Use of Articles Made Easy. Pages 29. Arorbans Press Book Depôt, Anarkali, Lahore. [5th June, 1932.] 16°, 1st edition. Arorbans Press, Lahore. 1,000 copies. Price, 2 annas.

22. ———— Parsing Made Easy. Pages 28. ———— ———— [16th June, 1932.] ———— Arorbans Press, Lahore. 1,000 copies. Price, 2 annas.

23. ———— The Analysis of Sentences Made Easy. Pages 32. ———— ———— [18th June, 1932.] ———— Arorbans Press, Lahore. 1,000 copies. Price, 2 annas.

24. ———— The Conversion and Synthesis of Sentences Made Easy. Pages 30. ———— [18th June, 1932.] ———— Arorbans Press, Lahore. 1,000 copies. Price, 2 annas.

25. ———— All About the Tenses of the English Verb Made Easy. Pages 32. ———— [10th August, 1932.] ———— Arorbans Press, Lahore. 1,000 copies. Price, 2 annas.

26. ———— Paraphrase Made Easy. Pages 28. ———— [————.] 16°, 2nd edition. Arorbans Press, Lahore. 1,000 copies. Price, 2 annas.

ENGLISH—LANGUAGE—contd.

(Designed for educational purposes.)

27. Lal, Basant, M.A. Exhaustive Notes on Modern Essays by Padley—an Intermediate English Text Book. Pages 270. Pars Ram and Co., Booksellers, Mori Gate, Lahore. [25th July, 1932.] 16°, 1st edition. Bombay Machine Press, Lahore. 1,000 copies. Price, 2 rupees.

28. Kundan Lal, Sethi, M.A. and Nand Kishore, M.A. Exhaustive Notes on Selected English Short stories – an Intermediate English Text Book. Pages 159. ———— [15th July, 1932.] ———— Bombay Machine Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

29. Lal, L. Ram. Easy Essays. Letters, Dialogues and Stories. Pages 160. Universal Publishing Co., Lahore. [15th July, 1932.] 16°, 1st edition. Bombay Machine Press, Lahore. 1,000 copies. Price, 12 annas.

(Designed for educational purposes.)

30. Mathur, Raja Bahadur, B.A., and Mohan, Nand Kishore, B.A. Practical Guide to English Composition. Pages 88. Atma Ram and Sons, Educational Publishers, Lahore. [28th November, 1932.] 16°, 1st edition. The University Tutorial Press, Lahore. 1,000 copies. Price, 10 annas.

(Designed for educational purposes.)

31. Modern English Essays for B. A. Student, chosen by M. M. Barnes, M.A. (Oxon.). Pages 190. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [5th September, 1932.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 3,000 copies. Price, 2 rupees.

(Designed for educational purposes.)

32. Muhammad Iqbal, Sh., B.A., B.T. A passport to success in "Seven Wonders of the World"—a book prescribed for Matriculation examination. Pages 67. Ghulam Rasul, Bookseller, Mori Gate, Lahore. [August, 1932.] 16°, 1st edition, The Virjanand Press, Lahore. 2,000 copies. Price, 4 annas.

(Designed for educational purposes.)

33. Model English Grammar and Composition Book I (Junior) Pages 136. Punjab Printing Works Book Depôt, Lahore. [May, 1932.] 16°, 2nd edition. Washington Printing Works, Lahore, 5,000 copies. Price, 8 annas.

34. Mukherjee, Mohni Mohan, M.A. Critical Analysis of Galsworthy's "Strife" with Questions and Answers. Pages 175. Ram Lal, Suri, The Students' Own Agency, Lahore. [May, 1932.] 16° 1st edition. Washington Printing Works, Lahore. 1,500 copies. Price, 1 rupee and 8 annas.

(Designed for educational purposes.)

35. Nand Lal, Lala, B.A., B.T. New Method English Composition for High and Middle Schools. Pages 108. The author, Una, Hoshiárpur District. [4th August, 1932.] 16°, 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

36. ———— Hints to New Method English Composition for Secondary Schools. Pages 45. ———— ———— [30th September, 1932.] 16°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 6 annas.

ENGLISH—LANGUAGE—CONCLD.

(Designed for educational purposes.)

37. Sharan, Professor K., M.A. Exhaustive Note on "Tales of Travel and Exploration"—an Intermediate text book. Pages 184. Atma Ram and Sons, Educational Publishers, Lahore. [8th November, 1932.] 16°, 1st edition. The University Tutorial Press, Lahore. 2,000 copies. Price, 2 rupees.

(Designed for educational purposes.)

38. The New Method Passport to Success in Matriculation English, Paper "B", by Messrs. B. S. Brijkar, Sita Ram Sharma and Soma Dev Bedi. Pages 118+66+51+24+28+8. Pandit Sita Ram Sharma, Patiála. [23rd November, 1932.] 16°, 1st edition. The Printers Limited, Ambála. 1,000 copies. Price, 2 rupees and 8 annas.

(Designed for educational purposes.)

39. T. K. Dutt, Professor, M. A. Exhaustive Notes on Modern Essays by H. Wilson Padley. Pages 398. Malhotra Brothers, Booksellers, Lahore. [July, 1932.] 16°, 1st edition. Virjanand Press, Lahore. 2,000 copies. Price, 2 rupees and 8 annas.

40. ——— Critical Notes and Full Summaries of——— ——— Pages 59+41. ——— [August, 1932.] ——— ——— Price, one rupee.

(Designed for educational purposes.)

41. Tufail Muhammad, Chaudhri. Class Notes on Clause Analysis for Vernacular Final and M.S.L.C. Students. Pages 40. Punjab Book Depôt., Bhati Gate, Lahore. [22nd September, 1932.] 16°, 1st edition. The New Indian Press, Amritsar. 1,000 copies. Price, 8 annas.

ENGLISH—MISCELLANEOUS.

(Designed for educational purposes.)

42. Ata Ullah, Sheikh, M.A. Intermediate Economics. Pages 681. Punjab Printing Works Book Depôt, Lahore. [May, 1932.] 16°, 4th edition. Washington Printing Works, Lahore. 1,000 copies. Price, 4 rupees.

43. Johnston, D. P. and Singh, S. Kartar. Cost of Milk Production at Lyallpur, Punjab. Pages 14. The *Civil and Military Gazette* Press, Lahore. [15th July, 1932.] 8°, 1st edition. *Civil and Military Gazette*, Press, Lahore. 2,000 copies. Price, 4 annas.

44. Mohan, M. C. Guide to Careers for Girls. Pages 345. R. S. Jaura, B.A., B.T. The Students' Popular Depôt, Lahore. [July, 1932.] 16°, 1st edition. Jaura Educational Press, Lahore. 1,000 copies. Price, 3 rupees.

45. Nand Lal, Lala, B.A., B.T. True Happiness. A treatise on how to attain true happiness. Pages 91. The Spiritual Book Society, Lahore. [12th August, 1932.] 16°, 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 1 rupee and 4 annas.

ENGLISH—MISCELLANEOUS—CONCLD.

46. Memorandum and Articles of Association of The Kshatriya Press, Limited, Lahore. Pages 4+6. The Kshatriya Press, Limited, Lahore. [June, 1932.] 2°, 1st edition. Virjanand Press, Lahore. 150 copies. Free.

47. Presidential Address of Lala Jagan Nath, Aggarwal, read at a Conference of Sanatan Dharam Sabha, Mirpur (Jammu). Pages 12. Sanatan Dharam Sabha, Lahore. [June, 1932.] 8°, 1st edition. ——— ——— ——— (?) copies. Free.

48. Professor K. Deyer. First Sexual Impulse (Illustrated). Self cure of the Private Disease of 99 per cent., masturbation. Pages 48. The Steno Book Agency, Amritsar. [1st September, 1932.] 16°, 4th edition. The Steno Press, Amritsar. 1,000 copies. Price, 8 annas.

49. ——— ——— Secret Exercises of Enjoyment. [Yoga exercises for strengthening the power of retention during sexual intercourse]. Pages 40. ——— ——— ——— [11th September, 1932.] 16°, 5th edition. ——— ——— ——— Price, 8 annas.

50. Punjab Achhut Uddhar Mandal Report, 1926-31. Pages 47. Lala Mohan Lal, Secretary, Lahore. [July, 1932.] 8°, 1st edition. The Virjanand Press, Lahore. 2,000 copies. Free.

51. Richards, Nora. Magic Brooms. A book on village uplift. Pages 40. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [20th July, 1932.] 16°, 1st edition. The Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 6 annas.

(Designed for educational purposes.)

52. Ram Lal, Bhatia, Professor. The Punjab University B.A., Indian Economics Papers with Answers. Pages 196+XIV. Malhotra Brothers, Booksellers, Lahore. [July, 1932.] 16°, 1st edition Virjanand Press, Lahore. 1,000 copies. Price, 1 rupee and 12 annas.

53. Report for 1931-32, read at the Annual Prize Distribution of the Maharani Burdwan Girls High School, Lahore, Pages 5. Har Parshad, Secretary, Sanatan Dharam Sabha, Lahore. [12th May, 1932.] 8°, 1st edition. Chopra Printing Press, Lahore. 700 copies. Free.

54. The Indian Dominion League. Its History, Aims and Objects. Pages 8. Published by the General Secretary, Hon'ble Khan Bahadur Hafiz Muhammad Halim, Member, Council of State. [23rd May, 1932.] 16°, 1st edition. Feroze Printing Works, Lahore. 250 copies. Free.

(Designed for educational purposes.)

55. Thomas, J. W., B. Com., and Aggarwal C. L., M. A., LL.B. Elements of Economics for Indian Students. Pages 484. Malhotra Brothers Lahore. [June, 1932.] 8°, 1st edition. Virjanand Press, Lahore. 1,000 copies. Price, 4 rupees and 4 annas.

56. Wadhawan, B. S. Criminology. A Practical Handbook for Police Officers, Bankers, Scientific Experts, Magistrates and Lawyers. Pages 142. The author, the Mall, Lahore. [9th May 1932.] 16°, 1st edition. The Times Press, Lahore. 1,000 copies. Price, 3 rupees.

ENGLISH—SCIENCE (MATHEMATICAL AND MECHANICAL.

(Designed for educational purposes.)

57. Sant Ram, Lala. Matriculation Examination Mathematics Question Papers with their solutions. Pages 212. Shiv Das and Sons, Booksellers, Machhi Hatta, Lahore. [25th June, 1932.] 16°, Arorbans Press. Lahore. 2,000 copies. Price, 12 annas.

58. Singh, Surjan, B.A. Passport to Success in Arithmetic for M. S. L. C. Candidates. Pages 212. The Bharat House, Lahore. [10th May, 1932.] 16°, 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 12 annas.

ENGLISH—SCIENCE (NATURAL AND OTHERS.)

(Designed for educational purposes.)

59. A Golden Practical Science Note Book for High Classes. Pages 215. Punjab Printing Works Book Depôt, Lahore. [May, 1932.] 8°, 1st edition. Washington Printing Works, Lahore. 1,250 copies. Price, 1 rupee and 4 annas.

(Designed for educational purposes.)

60. Aids to the Study of Matriculation Science. Complete Physics and Chemistry. Published and edited by Aziz Mirza, M.Sc., Science Master, Muslim High School, Lahore and Mufti A. Latif, M.Sc. Pages 121. [15th May, 1932.] 16°, 1st edition. Malik Printing Press, Lahore. 1,000 copies. Price, 12 annas.

(Designed for educational purposes.)

61. Karam Chand, Pandit. Passport to Success in Chemistry. Pages 81. Dina Nath Grover and Brothers, Booksellers, Amritsar. [June, 1932.] 16°, 1st edition. Grover Printing Press, Amritsar. 1,000 copies. Price, 8 annas.

62. ———————. Passport to Success in Physics. Pages 134. ——————————. [————.] ——. Grover Printing Press, Amritsar. 1,000 copies. Price, 12 annas.

(Designed for educational purposes.)

63. Malhotra, Sundar Dass, and Mela Ram. Examples in Physics, Part II. Pages 135. Atma Ram and Sons, Educational Publishers, Lahore, Punjab. [23rd November, 1932.] 16°, 2nd edition. The University Tutorial Press, Lahore. 2,000 copies Price, 1 rupee.

(Designed for educational purposes.)

64. Mehta, Dev Raj, M. Sc. Bulletin of the Department of Zoology, Punjab University, Volume I. Pages 110—118 [plates IX—X.] The Punjab University Lahore. [May, 1932.] 8°, 1st edition. *Civil and Military Gazette* Press, Lahore. 500 copies. Price, 1 rupee and 8 annas.

(Designed for educational purposes.)

65. Niranjan Singh, M. Sc., and Jagindar Singh, M.Sc. Systematic Inorganic Chemistry, Part III. Pages 272. Atma Ram and Sons, Educational Publishers, Lahore. [17th May, 1932.] 16°, 1st edition. Vidya Parkash Press, Lahore. 1,000 copies. Price, 2 rupees.

ENGLISH—SCIENCE (NATURAL AND OTHERS)—concld.

(Designed for educational purposes.)

66. Narinjan Singh, M.Sc., and Jagindar Singh, M.Sc. Intermediate Practical Chemistry. Pages 272. Atma Ram and Sons, Educational Publishers, Lahore. [15th June, 1932.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 2,200 copies. Price, 2 rupees, 8 annas.

(Designed for educational purposes.)

67. Sarna, D. R., M.Sc., and Wadhawan, B.L., B.Sc. School Practical Science. Pages 142. ——————————————. [10th June, 1932.] ——, ——. Hindi Bhawan Press, Lahore. 1,100 copies. Price, 1 rupee.

(Designed for educational purposes.)

68. Prem Singh and R. B. Seth. Success to "Class Book of Science." Part II, Chemistry. Pages 112. Hans Raj Sharma and Sons, Booksellers, Banga, Jullundur District. [10th September, 1932,] 16°, 1st edition. Mercantile Press, Lahore, 2,000 copies. Price, 8 annas.

(Designed for educational purposes.)

69. Typical University Questions with Answers on Organic Chemistry systematically arranged, by Jagindar Singh, M.Sc., Professor, Khalsa College, Amritsar, Pages 286. Published by Atma Ram and Sons, Educational Publishers, Lahore. [8th May, 1932.] 16°, 1st edition. The Vidya Parkash Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

70. Elementary Practical Science. ——————————————————. Pages 106. ——————————————. [15th May, 1932.] 16°, 1st edition. The Vidya Parkash Press, Lahore. 2,000 copies. Price, 12 annas.

ENGLISH—SCIENCE (SEXUAL.)

71. Sawhney, A. N., M.Sc. Sex Relations, A discussion of the problem of Sex relationship. Pages 124. S. C. Lakhanpal, Bombay Máchine Press, Lahore. [21st July, 1932.] 16°, 1st edition. Bombay Machine Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

HINDI—BIOGRAPHY.

72. Gordon Brown, E. M. A. महारानी विक्टोरिया। [Maharani Victoria. Biography of Queen Victoria.] Pages 168. The Punjab Text Book Committee, Lahore. [7th September, 1932.] 16°, 1st edition. The Mufid-i-'Am Press, Lahore. 1,000 copies, Price, 10 annas and 2 pies.

73. Yogendar Pal. जगमगाते हीरे । [Jagmagate Hire. A brief life-sketch of Swami Daya Nand.] Pages 56. The Mahavir Aushdhalya, Raikot, Ludhiána District. [15th August 1932.] 16°, 1st edition. Star Press, Amritsar. 1,000 copies. Price, 8 annas.

HINDI—FICTION.

74. Basanti Devi. गुप्त रत्न. [Gupta-Ratna. An instructive story for children.] Pages 77. Published by the Author, Lahore. [7th August, 1932.] 16°, 1st edition. Sant Printing Press, Lahore. 1,000 copies. Price, 4 annas.

HINDI—FICTION—CONCLD.

75. Chandra Gupta Vidyalankar. भय का राज्य. [Bhai ka Rajya. Short stories.] Pages 154. Published by the Vishwa Sahitya Granthmala, Maclagan Road, Lahore. [1st August, 1932.] 16°, 1st edition. Navjiwan Press, Lahore. 1,100 copies. Price, 1 rupee.

76. Chekhov, A. पाप. [Pap. A collection of short stories, translated into Hindi by Chandra Gupta Vidalankar.] Pages 152.——————. [8th August, 1932.] 16°, 1st edition. ——————. 1,100 copies. Price, 1 rupee.

77. Hardy, Thomas. विवाह की कहानियां। [Vivah ki Kahaniyan. Short stories about marriage, translated into Hindi by Chandra Gupta Vidyalankar.] Pages 168. ——————. [6th August, 1932.] 16°, 1st edition. ——————. 1,100 copies. Price, 1 rupee.

78. Turgenev, Ivan. चरागाह [Charagah. A collection of short stories, translated into Hindi by Chandra Gupta Vidyalankar.] Pages 156. ——————. [11th August, 1932.] 16°, 1st edition. ——————. 1,100 copies. Price, 1 rupee.

79. [Tapaswini Sushila. Story of a girl named Sushila who killed herself by drowning owing to her having been suspected of having illicit connection with a youth whom she in reality looked upon as her brother.] Pages 89. Published by Dwijendar Sharma. [12th May, 1932.] 16°, 1st edition. Chopra Printing Press, Lahore. 300 copies. Free.

HINDI—HISTORY.

80. Guranditta Khanna. भगवान् गौतम–बुद्ध. Bhagwan Gautama Budha. [Life-story of Gautama Buddha.] Pages 80. Published by the author, Amritsar. [September, 1932.] 16°, 1st edition. Arya Press, Amritsar. 1,000 copies. Price, 8 annas.

81. Ram Chandra, Lala. भारतवर्ष के इतिहास की रंगीन ऐटलस। [Bharatvarsh ke Ittihas ki Rangin Atlas Indian Historical Atlas.] Pages 76. The Indian House, Lahore. [13th April, 1932.] 8°, 1st edition. Bombay Machine Press, Lahore. 2,000 copies. Price, 1 rupee.

82. Shiv Nath Rai. सचित्र बालमहाभारत। Sachitra Bal Mahabharata. The Mahabharata intended for the use of children.] Pages 160. Lala Panna Lal, Proprietor, New National Book Depôt, Lohari Gate, Lahore. [15th August, 1932.] 16°, 1st edition. Sant Printing Press, Lahore. 2,000 copies. Price, 12 annas.

83. ——————. सचित्र बालरामायण। [Sachitra Bal Ramayana. The Ramayana intended for the use of children.] Pages 162. —————— ——————. [20th August, 1932.] 16°, 1st edition. ——————. ——————.

HINDI—LANGUAGE.

84. Bahadur Chand Shastri.—लोकोक्तियां और मुहावरे. [Lokoktian aur Muhavre. Hindi proverbs and their explanation.] Pages 161. Dharam Chandra Vishard, Hindi Bhawan, Lahore [22nd May, 1932.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 2 000 copies. Price, 8 annas.

85. Bhagwan. हिन्दी बाल बोध. [Hindi Balbodh. Hindi Primer.] Pages 20. Published by the author, Amritsar. [July, 1932.] 16°, 1st edition. Arya Press, Amritsar. 1,000 copies. Price, 1 anna and 3 pies.

(Designed for educational purposes.)

86. Harnam Dev. Shastri. हिन्दी पथ प्रदर्शक [Hindi Grammar, Hindi proverbs and examination papers.] Pages 64. Published by the author, Rawalpindi. [4th October, 1932.] 16°, 1st edition. Grover Printing Press, Amritsar. 1,000 copies. Price, 4 annas and 3 pies.

(Designed for educational purposes.)

87. Ram Dev, M.A. सुबोध हिन्दी-व्याकरण [Subodh Hindi Vyakaran. Hindi Grammar.] Pages 210. Dharam Chandra Visharad, Hindi Bhawan, Lahore. [18th May, 1932.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 2,000 copies. Price, 12 annas.

(Designed for educational purposes.)

88. Ram Swarup Kaushal. अक्षर-शिक्षा [Akshar-Shiksha. Hindi Primer.] Pages 48. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [16th August, 1932] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 1 anna and 7 pies.

89. Sant Ram, B.A.—कन्या-पाठमाला, दूसरा भाग. [Kanya-pathmala, dusra bhag. A Hindi Reader, intended for the use of girl students of the 7th class.] Pages 207. The Punjab School Supply Depôt, Lahore. [10th June, 1932.] 16°, 1st edition. Vidya Prakash Press, Lahore. 2,000 copies. Price, not specified.

90. Sita Ram, Pandit— इन्फैन्ट क्लास राइटिङ्ग स्लिप. [Infant class writing slip —intended for the use of the students of the Infant class.] Pages 32. Sita Ram Bhargava, Allahabad. [20th August, 1932.] 32°, 1st edition. Arorbans Press, Lahore. 250 copies. Price, 9 pies.

HINDI—MEDICINE.

91. B. B. Shastri, Kaviratna. विवाहित सर्वस्व। [Vivahit Sarvaswa. Domestic diseases and their treatment.] Pages 256. The Kaushal Pustak Bhawan, Ferozepore City. [20th May, 1932.] 16°, 1st edition. Vidya Prakash Press, Lahore. 1,000 copies. Price, 1 rupee.

HINDI—MISCELLANEOUS.

(Designed for educational purposes.)

92. Abdul Wahid, M.A.—गुलाब रीडर, पहिला भाग. [Gulab Reader, Part I. A Hindi Reader intended for the use of the students of the 1st Primary class.] Pages 150. R. S. Munshi Gulab Singh and Sons, Lahore. [26th July, 1932.] 16°, 1st edition. Mercantile Press, Lahore. 100 copies. Price, 5 annas and 4 pies.

HINDI—MISCELLANEOUS—CONTD.

(Designed for educational purposes.)

93. Duncan, E. Martin and L. T. Duncan. पौधे और उन के बच्चे। [Paude aur un ke bacche. Knowledge about plants.] Pages 70. The Punjab Text Book Committee, Lahore. [20th July, 1932.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 7 annas and 3 pies.

(Designed for educational purposes.)

94. Mohammad Khan. भूगोल ज़िला मियांवाली. [Bhugol Zila Miánwáli. Geography of the Mianwali District.] Pages 56. Messrs. Roop Chand, Hira Lal, Booksellers, Miánwáli. [July, 1932.] 16°, 1st edition. Arya Press, Amritsar. 1,000 copies. Price, 4 annas.

(Designed for educational purposes.)

95. Ram Chand, L.—इण्डियन ज्योग्रैफ़ीकल ऐटलस [Indian Geographical Atlas.] Pages 52. The Indian House, Lahore. [13th April, 1932.] 8°, 1st edition. Bombay Machine Press, Lahore. 3,00 copies. Price, 1 rupee.

(Designed for educational purposes.)

96. Ram Rakha Mal, Malhotra.—मैट्रिकुलेशन जाग्रफ़ी हिन्दी में. [Matriculation Geography Hindi men. Matriculation Geography in Hindi, intended for the use of students preparing for the Matriculation examination.] Pages 220. Gulab Chand Kapur and Sons, Booksellers, Lahore. [21st April, 1932.] 16°, 1st edition. Bombay Machine Press, Lahore. 1,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

97. R. S. Jugal Kishore, B.A.— नवीन जुगराफ़िया ज़िला लुधियाना। [Navin Jugraphia, Zila Ludhiána. Geography of the Ludhiána District.] Pages 81. Labhu Ram Bhakku and Sons, Booksellers, Ludhiana. [11th May, 1932.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 6 annas.

(Designed for educational purposes.)

98. Shastri, T. L. Complete Notes in Hindi on Upakhyan Mala. Notes on a Sanskrit text. Pages 300. The Bharati Bhawan, Lahore. [20th May, 1932.] 16°, 1st edition. Virjanand Press, Lahore. 2,000 copies. Price, 1 rupee and 8 annas.

(Designed for educational purposes.)

99. Sohan Lal, Rai Sahib. पंजाब के जंगल। [Punjab ke Jangal. A description of the forests in the Punjab.] Pages 43. Jiwan Datt, Proprietor, Indian House, Lahore. [3rd June, 1932.] 16°, 1st edition. Arorbans Press, Lahore. 2,000 copies. Price, 5 annas.

(Designed for educational purposes.)

100. Tej Ram, M.A., Professor. अनमोल मोतियों की माला [Anmol Motion ki Mala. Short stories for children.] Pages 132. Rai Sahib Munshi Gulab Singh and Sons, Educational Publishers, Lahore. [25th September, 1932.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 8 annas.

HINDI—MISCELLANEOUS—CONCLD.

101. [Varshik Vivaran Sanatan Dharama Pratinidhi Sabha, Punjab, Lahore, babat San 1931. An] account of the activities of the said Sabha during1931. Pages 180. Published by Goswami Ganesh Datt, Lahore. [August, 1932.] 8°, 1st edition. Virjanand Press, Lahore. 500 copies. Free.

(Designed for educational purposes.)

102. [Vernacular School, Bhugol, Darja 5. Geography of India. Edited by Ram Naryan, Misra, B.A.] Pages 160. Published by Rai Sahib Munshi Gulab Singh and Sons, Allahábad. [24th July, 1932.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 8 annas.

103. [——— 6. Geography of Asia. ———.] Pages 146. ——— [24th July, 1932.] 16°, 1st edition. ———. Price, 7 annas and 6 pies.

104. [——— 7. Geography of the World. ———.] Pages 272. ——— [24th July, 1932.] 16°, 1st edition. ———. Price, 13 annas.

HINDI—POETRY.

105. [Ayodhya Kand. Ayodhya Kand of the Ramayana with a commentary in Hindi by Shanta Devi and Jai Dev Vidyalankar.] Pages 388. The Bharat House, Lahore. [20th March, 1932.] 16°, 1st edition. Virjanand Press, Lahore. 2,000 copies. Price, 12 annas.

106. Balwant Ram Sharma. प्रेम पिचकारी. [Prem Pichkari. Religious songs.] Pages 32. The author, Amritsar. [27th August, 1932.] 16°, 1st edition. Star Press, Amritsar. 2,000 copies. Price, 3 annas.

107. Budhi Chandra Vidyalankar. अभिमन्यु चक्रव्यूह में. [Abhimanyu Chakravyuha men. Story of Abhimanyu, son of Arjuna, of Mahabharata fame.] Pages 40. The author, Amritsar. [March, 1932.] 8°, 1st edition. Srichand Press, Amritsar. 2,000 copies. Price, 2 annas and 6 pies.

108. [Hari Kirtan. Religious songs, compiled by Bhagat Ram.] Pages 227. The author, Jullundur. [27th October, 1932.] 16°, 1st edition. Educational Electric Press, Jullundur City. 2,000 copies. Price, 1 rupee and 4 annas.

109. [Hindi Padya Manjusha. Extracts from the works of different Hindi poets. Edited by Harish Chandra, B.A.] Pages 152. Published by the Hindi Bhawan, Lahore. [17th May, 1932.] 16°, 1st edition. Vidya Prakash Press, Lahore. 2,000 copies. Price, 1 rupee and 8 annas.

110. Nand Das. श्रीमद्भागवत दशम स्कन्ध [Hindi translation of the 10th Skandha of the Bhagwat.] Pages 224. Published by the Bani Prakashak Mandal, Amritsar. [September, 1932.] 16°, 1st edition. Sri Krishna Press, Amritsar. 1,000 copies. Price, 1 rupee.

HINDI—POETRY—concld.

111. Niranjan Das, 'Malik'. भीष्म प्रतिज्ञा। [Bhishma Pratijna. An episode from the Mahabharata relating to Bhishma's vow to remain unmarried throughout his life and let the throne pass on to his step-mother's son.] Pages 28. Published by the author. [12th August, 1932.] 8°, 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 4 annas.

112. [Sar-Sangrah. Religious songs. Compiled by Suraj Devi 'Prabhakar' Rámpura, Rewári.] Pages 122. The Bhagwad-bhakti Ashram, Rámpura, Rewári. [30th November, 1932.] 16°, 4th edition. Bhakti Press, Rewari. 1,000 copies. Price, 4 annas.

113. [Satsang Gutka. Religious songs.] Pages 32. Published by Rajpal and Sons, Lahore. [June, 1932.] 16°, 1st edition. Virjanand Press, Lahore. 2,000 copies. Price, 2 annas.

HINDI (PERSIAN CHARACTER)—POETRY.

114. Hari Kirtan. [Religious songs. Compiled by Bhagat Ram, 'Vedant Kesri', Jullundur City.] Pages 210. Published by the compiler. [27th October, 1932.] 16°, 1st edition. Educational Electric Press, Jullundur City. 2,000 copies. Price, 1 rupee.

115. كبير باني [Kabir Bani. Songs of Kabir, the hermit.] Pages 32. The New National Book Depôt, Lohari Gate, Lahore. [2nd July, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 2 annas.

HINDI—RELIGION.

116. Atma Ram. जैन धर्म शिक्षावली। [Jain Dharma Shikshawali. Tenets of Jainism.] Pages 16. Lala Sawan Shah, Lakshman Das, Kapurthala. [27th June, 1932.] 16°, 6th edition. Manohar Electric Press, Lahore. 1,000 copies. Free.

117. Lekh Raj. प्रणव दर्पण। [Pranava Darpan. Describes the meaning of the word 'Om'.] Pages 22. Published by the author, Amritsar. [July, 1932.] 16°, 1st edition. Arya Press, Amritsar. 1,000 copies. Price, 1 anna.

118. Natha Singh 'Bhaur', and Pandit Labhu Ram 'Amar'. भगती दी महिमा। [Bhagti di Mahima. Short life-sketches of devotees—Nam Dev, Dhanna, Narsi, Prahlad, Miran Bai and Sudhanva.] Pages 26. Amir Singh, Bookseller, Amritsar. [4th October, 1932.] 8°, 1st edition. Devidas Printing Press, Amritsar. 2,000 copies. Price, 3 annas.

119. Syed Suleman, Maulana, एकता दा अवतार [Ekta da Avtar. The teachings of Mohammad the Prophet: God is one.] Pages 32+4. Qazi Abdul Majid, Patti, Lahore. [13th September, 1932.] 16°, 1st edition. Guru Khalsa Press, Amritsar. 5,000 copies. Free.

120. The founder of the Dev Samaj. देव शास्त्र, पहिला खण्ड। [Dev Shastra, Part I. A book containing the teachings of the founder of the Dev Samaj.] Pages 182. Amar Singh, in-charge, Dev Samaj Pustakalaya, Lahore. [30th July, 1932.] 16°, 4th edition. Mercantile Press, Lahore. 2,000 copies. Price, 4 annas.

HINDI—(PERSIAN CHARACTER)—RELIGION.

121. Tilak, Gangadhar شریمد بھگوت گیتا (Shrimad Bhagwat Gita. The Gita.] Pages 192. Messrs. Narain Dutt Sahgal and Sons, Booksellers, Lahore. [16th April, 1932.] 32°, litho., 1st edition. Inqilab Steam Press, Lahore. 2,000 copies. Price, 4 annas.

HINDI—SCIENCE (MATHEMATICAL AND MECHANICAL).

122. S. N. Das Gupta, M.A. and Lala Labhu Ram Dhaun. गणित की पांचवीं पुस्तक [Ganit ki panchwin pustak. Arithmetic intended for the use of 5th class students.] Pages 187. Atma Ram and Sons, Lahore. [4th June 1932.] 16°, 1st edition. Vidya Prakash Press, Lahore. 2,000 copies. Price, 8 annas.

KASHMIRI—POETRY.

123. گلشن نعت کلان حصه اول [Gulshan-i-Náat Kalan, Hissa Awwal, Verses in praise of Prophet Muhammad.] Pages 32. Ghulam Muhammad, Nur Mohammad, Booksellers, Srinagar, Kashmir. [6th May, 1932.] 8°, litho. 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 6 annas.

124. موسيقي كشميري (Mausiqi Kashmiri Poems in praise of Prophet Muhammad and Sheikh Abdullah, a Kashmir, leader). Pages 32.——— ——— [5th August, 1932.] 16°, litho. ——— ——— Price, 1 anna and 6 pies.

125. موسيقي كشميري ونه ون [——— Wana wun. Poems belauding Sheikh Abdullah, a Kashmir leader.] Pages 32.——— [26th September 1932.]——— Price, 1 anna.

KASHMIRI—RELIGION.

126. Sri Krishan Rajanak. هري هر كليان يعني شولگن [Hari Har Kaliyan Yani Shiv Lagan. Devotional verses to Lords Krishna and Shiva.] Pages 74. Swami Hari Har Kaul, P. O. Anantnag, Kashmir. [15th August, 1932.] 8°, litho., 2nd edition. Mercantile Press, Lahore. 1,000 copies. Price, 8 annas.

127. ترجمه شريمد بهگوت گيتا [Tarjuma Shrimad Bhagwat Gita. Translation of Gita.] Pages 84. Compiled and published by Krishan Jeodhar, Assistant Transport Officer, Kashmir Valley, Srinagar. [4th September, 1932.] 8°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 12 annas.

MULTANI—POETRY.

128. معراج نامه ملتاني [Mirajnama Multani. Description of the ascension of Prophet Muhammad.] Pages 16. Qazi Maula Bakhsh and Sons, Booksellers, Multan. [19th April, 1932.] 16°, litho., 1st edition. Muhammadi Steam Press, Lahore. 2,000 copies. Price, 2 annas.

129. جندڑي پرديسي [Jindari Pardesi. Admonitory verses]. Pages 16. ——— ——— [———]———, ——— 3,000 copies. Price, 1 anna.

PERSIAN—FICTION.

130. كتاب خاور زمين نامة [Kitab Khawar Zamin Nama. Accounts of battles fought by Hamza, uncle of Prophet Muhammad.] Pages 108. Mian Haji Mohammad, Abdul Khaliq, Booksellers, Peshâwar. [4th June, 1932.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,500 copies. Price, 6 annas.

131. قصة احمد جامي [Qissa Ahmad Jami. A fairy tale.] Pages 88. Mohammad Abdul Khaliq, Bookseller, Peshawar. [2nd May, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 3,000 copies. Price, 8 annas.

PERSIAN—LANGUAGE.

132. Bahaud-Din, 'Ámili. صرف بهائي [Sarf-i-Bihai. Arabic Grammar in Persian.] Pages 31. Malik Din Mohammad and Sons, Booksellers, Lahore. [28th June, 1932.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 2 annas.

133. نسخه صرف مير مع تكمله و تبصره [Nuskha Sarf Mir Má Takmila wa Tabsira.——— ——— ———] Pages 64.——— ——— ——— [———] ——— ———. 2,000 copies. Price, 2 annas.

134. انشائے ترسل بخط شكسته [Inshá-i-Tarsal ba Khatt-i-Shikasta. Persian letter writer in running hand.] Pages 24. Mian Haji Mohammad, Abdul Khaliq, Booksellers, Peshâwar. [23rd July, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 4 annas.

135. Muslih-ud-din, Sádi گلستان [Gulistan. The well-known book on morals.] Pages 320. Malik Din Mohammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [28th July, 1932.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 rupee.

136. ——— ——— ——— كريما جلي قلم [Karima Jali Qalam.——— ——— ———.] Pages 8. ——— ——— ——— [14th July, 1932.]——— ——— ——— 6,000 copies. Price, 1 anna.

(Designed for educational purposes.)

137. ورنيكلر فائنل مڈل پرچه جات فارسي معه حل [Vernacular Final Middle Parchajat Farsi ma Hal, Vernacular Final Middle Persian question papers with answers.] Pages 56. Hans Raj Sharma, Bookseller, Banga, District Jullundur. [17th April, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 10 annas.

(Designed for educational purposes.

138. وكلائے مرافعه [Wukala-i-Murafiah. Acomedy in 4 acts a text-book for Honours in Persian examination.] Pages 50. Sheikh Jan Mohammad, Allah Bakhsh, Booksellers (Oriental literature), Kashmiri Bazar, Lahore. [18th July, 1932.] 16°, litho., 1st edition. Alamgir Electric Press, Lahore. 1,000 copies. Price, 4 annas.

PERSIAN—POETRY.

139. Fughani, Baba. ديوان فغاني [Diwan-i-Fughani. Poems of the famous persian poet Fughani.] Pages 251. Sheikh Mubarik Ali, Bookseller, inside Lohari Gate, Lahore. [23rd January, 1932.] 8°, litho., 1st edition. Alamgir Electric Press, Lahore. 1,000 copies. Price, not specified.

PERSIAN—POETRY—CONCLD.

140. Hafiz Shams-ud-Din. ديوان حافظ [Diwan-i-Hafiz. Collection of poems of the famous Persian poet Hafiz.] Pages 296. Malik Dil Muhammad, Bookseller, Lahore. [26th June, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 2,000 copies. Price, 1 rupee and 4 annas.

141. محمود نامة [Mahmud Nama. A collection of Persian poems.] Pages 16. Malik Din Mohammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [7th June, 1932.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 6,000 copies. Price, 1 anna.

142. نعت رسول نما [Náat Rasul Numa. A Eulogium of Prophet Muhammad.] Pages 16. ——— ——— ——— ———. [15th June, 1932.] 16°, litho., 1st edition. ——— ——— ——— ———3,000 copies. Price, 1 anna.

143. مفتاح العلوم جلد پنجم حصه دوم [Miftahul Ulum, Jild V, Hissa Dowum. Commentary (with original text) on the famous Mathnawi in Persian by Maulana Jalal ud-Din Rumi.] Pages 320. Mohammad Hafizullah Qureshi, Bookseller, Lahore. [2nd July, 1932.] 8°, litho., 1st edition. Alamgir Electric Press, Lahore. 1,000 copies. Price, 2 rupees and 8 annas.

144. Sharf-ud-Din Bokhari, Maulana نام حق جلي قلم [Nam-i-Haq Jali Qalam. Islamic tenets.] Pages 16. Malik Din Mohammad and Sons, Booksellers, Lahore. [14th July, 1932.] 8°, litho, 1st edition. Feroze Printing Works, Lahore. 6,000 copies. Price, 1 anna.

145. سراج السالكين [Sirajus Salikin. A book on "Tariqat"—Spiritual method of Islam.]. Pages 48. Khalifa Faqir Muhammad, Bookseller, Kabul. [1st May, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 3,000 copies. Price, 8 annas.

146. Wali-Ullah, Mir. لسان الغيب جلد چهارم [Lisan-ul-Ghaib, Jild Chaharum. Commentary (with original text) on 'Diwan-i-Hafiz', Part IV.] Pages 428. Sheikh Mubarik Ali, Bookseller, inside Lohari Gate, Lahore. [27th June, 1932.] 8°, litho., R. Alamgir Electric Press, Lahore. 1,000 copies. Price, 2 rupees.

147. يوسف زليخا [Yusuf Zuleikha. The well known story of Prophet Joseph and Potiphar's wife in verse.] Pages 224. Malik Din Mohammad and Sons, Booksellers, Kashmiri Gate, Lahore. [30th, July 1932.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 rupee.

PERSIAN—RELIGION.

148. Abu Mohammad Hasan, Hafiz. مخبر الاسرار [Mukhbirul Israr. A collection of sayings of Muslim Saints.] Pages 88. Ghulam Muhammad, Nur Mohammad, Booksellers, Srinagar, Kashmir. [10th April, 1932.] 8°, 1st editton. Muhammadi Steam Press, Lahore. 500 copies. Price, 8 annas.

149. مالابد منه [Malabud Minho. Islamic tenets.] Pages 160. Malik Din Mohammad and Sons, Booksellers, Lahore. [15th June, 1932.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 6 annas.

PUNJABI (GURMUKHI CHARACTER)—BIOGRAPHY.

150. Balwant Singh. ਪਹਿਲਾਦ ਭਗਤ । [Prahlad Bhagat. Life sketch of Bhagat Prahlad.] Pages 16. Messrs. Jiwan Singh-Arjan Singh, Amritsar. [25th August, 1932.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 2 annas.

151. Kartar Singh. ਉਪਕਾਰੀ ਜੋਤ । [Upkari Jote. Life-sketch in verse of Guru Har Rai, seventh Guru of the Sikhs.] Pages 56. Dipindar Singh, Amritsar. [23rd August, 1932.] 8°, 1st edition. Guru Khalsa Press, Amritsar. 1,000 copies. Price, 6 annas.

152. ——— ——— ਦੀਦਾਰੀ ਜੋਤ । [Didari Jote. Life-sketch in verse of Guru Har Kishan, eighth Guru of the Sikhs.] Pages 48. ——— ———. [24th August, 1932.] 8°, 1st edition. ——— ——— ———. Price, 4 annas.

153. Jamna Dass alias Jaswant Singh. ਸ੍ਰੀ ਰਵਿਦਾਸ ਪ੍ਰਕਾਸ । [Sri Rav Dass Pargas—Life sketch of Bhagat Rav Dass.] Pages 496. The author, Rav Dasspura, Ludhiána District. [July, 1932.] 16°, 1st edition. The Grover Printing Press, Amritsar. 1,000 copies. Price, 1 rupee and 4 annas.

154. "Soch". ਗੁਫਾ ਵਾਲੇ ਸੰਤ । [Guphawale Sant. Biography of a saint named Gurbakhsh Singh.] Pages 48. Sant Pritam Singh, Sant Gurdial Singh of village Maya. 16°, 1st edition. The Coronation Press, Amritsar. 500 copies. Price, 3 annas.

155. Sohan Singh. ਭਾਈ ਮੰਝ । [Bhai Manjh. Life-sketch of Bhai Manjh, a devoted Sikh.] Pages 8. Messrs. Jiwan Singh-Arjan Singh, Amritsar. [28th July, 1932.] 16°, 1st edition. Devi Dass Printing Press, Amritsar. 2,000 copies. Price, 1 anna.

156. [Sri Guru Hari Gobind ji. A biography of Guru Hari Gobind.] Pages 28. Published by the Sikh Religious Book Society, Amritsar. [26th July, 1932.] 16°, 1st edition. The Coronation Printing Works, Amritsar. 1,000 copies. Free.

PUNJABI—(GURMUKHI CHARACTER)—DRAMA.

157. Brij Lal Shastri. ਸਾਵਿ ੍ਰੀ ਸੁਕੰਨਯਾ । [Savitri Sukanya. Story of Savitri and Sukanya from the Hindu Shastras.] Pages 160. Messrs. Chattar Singh-Jiwan Singh, Booksellers, Amritsar. [10th August, 1932. 16°, 2nd edition. Guru Khalsa Press, Amritsar. 1,000 copies. Price, 1 rupee.

158. Hirde Ram. ਹਨੂਮਾਨ ਨਾਟਕ । [Hanuman Natak. Story from the Ramayna.] Pages 238. Messrs. Buta Singh-Partap Singh Booksellers, Amritsar. [February, 1932.] 8°, tenth edition. Sri Chandar Press, Amritsar. 1,000 copies. Price, 12 annas.

PUNJABI—(PERSIAN CHARACTER)—DRAMA.

159. Naz, M. M. سوہنی مہینوال [Sohni Mahinwal. The story of Sohni and Mahinwal, Punjabi lovers, in the form of a drama.] Pages 48. Narain Dutt Sehgal, Bookseller, Lohari Gate, Lahore. [23rd August, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 6 annas.

160. ——— ——— نیلی اسوار عرف مرزا صاحباں [Nili Aswar 'urf Mirza Sahban. The story of Mirza and Sahiban in play form.] Pages 56. ——— ——— ——— ——— ———. [22nd May, 1932.] ——— ——— ——— ——— ———. Price, 6 annas.

PUNJABI (GURMUKHI CHARACTER)—FICTION.

161. Bhagwan Singh Das. ਪੱਤੀ ਭਗਤਣੀ । [Patti Bhagtani. Story of a faithful wife.] Pages 135. Buta Singh, Partap Singh, Amritsar. [16th October, 1932.] 16°, 2nd edition. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 8 annas.

162. Bharpur Singh. ਅਮਲੀਆਂ ਦਾ ਕਿੱਸਾ । [Amlian da Kissa. Story of opium-eaters.] Pages 8. The author, Malot Mandi, Ferozepore District. [19th August, 1932.] 8°, 1st edition. Guru Khalsa Press, Amritsar. 1,000 copies. Price, 1 anna.

163. Harnam Singh, Kavi. ਸੋਹਣੀ ਮਹੀਂਵਾਲ । [Sohni Mahiwal. An epic poem—Romantic story of Sohni and Mahinwal.] Pages 47. Karam Singh, Village Mallánwála, Gurdáspur District. [30th July, 1932.] 8°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 2 annas.

164. Iman Bux. ਵਡਾ ਕਿੱਸਾ ਸ਼ਾਹ ਬਹਿਰਾਮ । [Wadha Kissa Shah Bahram. A romantic story of a prince.] Pages 80. Sant Singh, Bookseller, Lahore. [7th July, 1932.] 8°, 1st edition. Mercantile Press, Lahore. 3,000 copies. Price, 4 annas.

165. Pratap Singh. ਚੰਦਰ ਕਲਾ ਹਿੱਸਾ ਪਹਿਲਾ । [Chandar Kala, Hissa Paihla. An instructive story for men and women.] Pages 123. Messrs. Buta Singh, Partap Singh, Amritsar. [30th October, 1932.] 16°, 3rd edition. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 8 annas.

166. ——— ——— ਚੰਦਰ ਕਲਾ ਹਿੱਸਾ ਦਸਵਾਂ । ——— ——— Daswan. ——— ——— ——— Pages 124. ——— ——— [6th October, 1932.] 16°, 1st edition. ——— ——— ——— Price, 8 annas.

167. ——— ——— ਮਹਾਰਾਣੀ ਚੰਦਰ ਕਲਾ ਹਿੱਸਾ ਗਯਾਰਵਾਂ । ——— ——— Yarwan. ——— ——— ——— Pages 116. ——— ——— [8th October, 1932.] 16°, 1st edition. ———, ——— Price, 8 annas.

168. ——— ——— ਮਹਾਰਾਣੀ ਚੰਦਰ ਕਲਾ ਹਿੱਸਾ ਬਾਰਵਾਂ । ——— ——— Barwan. ——— ——— ——— Pages 118. ——— ——— [15th October, 1932.] 16°, 1st edition. ———. ——— Price, 8 annas.

PUNJABI (GURMUKHI CHARACTER)—FICTION—CONCLD.

169. Sada Ram, Pandit. ਰਾਣੀ ਸਰਲੋਚਨਾ। [Rani Salochna. Story of Rani Salochna, daughter-in-law of Ravana.] Pages 16. Messrs. Chhattar Singh, Jiwan Singh, Booksellers, Amritsar. [18th August, 1932.] 8°, 1st edition. Guru Khalsa Press, Amritsar. 10,000 copies. Price, 1 anna.

170. Santa Singh. ਨਵਾਂ ਕਿੱਸਾ ਇਲਮਦਾਰ ਔਰਤ ਦਾ। [Nawan Kissa Ilamdar Aurat da. Story of an educated wife, who reforms her illiterate husband.] Pages 8. Kishore Chand, Bookseller, Jagráon, Ludhiána District. [October, 1932.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

171. [Shahi Maskhra. Humorous stories compiled by Partap Singh.] Pages 112. Buta Singh, Partap Singh, Booksellers, Amritsar. [31st October, 1932.] 16°, 2nd edition. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 8 annas.

PUNJABI (IN HINDI CHARACTER)—FICTION.

172. Feroze, Kavi. ख़याली जिन्न. [Khiali Jinn. Evil of Superstitions.] Pages 8. Sheikh Abdul Rahman, Habibul Rahman, Booksellers, Amritsar. [24th October, 1932.] 8°, 1st edition. The Devidas Printing Press, Amritsar. 2,000 copies. Price, 6 pies.

PUNJABI (GURMUKHI CHARACTER)—HISTORY.

(Designed for educational purposes.)

173. Ram Chandar. ਭਾਰਤਵਰਸ਼ ਦੇ ਇਤਿਹਾਸ ਦੀ ਰੰਗੀਨ ਐਟਲਸ। Bharat Varsh de Ittahas di Rangin Atlas. Indian Historical Atlas.] Pages 76. Indian House, Booksellers, Lahore. [January, 1932.] 8°, 1st edition. Bombay Machine Press, Lahore. 1,000 copies. Price, 1 rupee.

174. Sohan Singh. ਜੰਗ ਨਾਮਾ ਚਮਕੌਰ ਸਾਹਿਬ। [Jangnama Chamkaur Sahib. Account of the battle of Chamkaur in which two of Guru Gobind's sons fell martyrs.] Pages 76. Messrs. Chattar Singh, Jiwan Singh, Booksellers, Amritsar. [12th August, 1932.] 8°, 1st edition. Guru Khalsa Press, Amritsar. 10,000 copies. Price, 1 anna.

175. Tehal Dass. ਚੰਦੂ ਦੀ ਨੂੰਹ ਦਾ ਵਿਰਲਾਪ। [Chandu di Nuh da Virlap. Martyrdom of Guru Arjan Dev, 5th Guru of the Sikhs.] Pages 16. Messrs. Chattar Singh, Jiwan Singh, Booksellers, Amritsar. [22nd August, 1932.] 8°, 1st edition. Guru Khalsa Press, Amritsar. 10,000 copies. Price, 1 anna.

PUNJABI (GURMUKHI CHARACTER)—LANGUAGE.

(Designed for educational purposes.)

176. Udham Singh, Bawa and Sohel Singh. ਨਵੀਨ ਪੰਜਾਬੀ ਬਾਲ ਬੋਧ। [Nawin Panjabi Balbodh. Panjabi Primer.] Pages 54. Messrs. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [1932.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 1 anna and 1½ pies.

PUNJABI (GURMUKHI CHARACTER)—MEDICINE.

177. Ganesha Singh, ਨਿਰਮਲ ਵੈਦ ਨੰ० ੨। [Nirmal Vaid No. 2. Diseases of children and their treatment.] Pages 344. Messrs. Hari Singh, Gurdit Singh, Amritsar. [18th August, 1932.] 32°, 1st edition. Guru Khalsa Press, Amritsar. 1,000 copies. Price, 10 annas.

PUNJABI (GURMUKHI CHARACTER)—MISCELLANEOUS.

178. Asa Singh, Bhai. ਨਵਾਂ ਕਿੱਸਾ ਸ਼ੇਰ ਬਹਾਦਰ ਸੁਲੱਖਣ ਸਿੰਘ ਪਿੰਡ ਤਰਗਾ। [Nawan Kissa Sher Bahadur Sulakhan Singh, Pind Targa. An account of the dacoities and murders committed by Sulakhan Singh.] Pages 24. The author, Village Singhpura Gudonke, Lahore District. [7th September, 1932.] 8°, 3rd edition. Guru Khalsa Press, Amritsar. 1,000 copies. Price, 1 annas.

179. Bishan Singh Gyani. ਦੂਸਰਾ ਵਿਆਹ। [Dusra Viyah. Evils of second marriage.] Pages 16. Gurpal Singh, Amritsar. [18th June, 1932.] 16°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Pice, 1 anna.

180. —————— ਦੁਨਿਆਂ ਦੀ ਨੀਤ। [Dunia di Nit. The existing condition of the world.] Pages 12. —————— [18th June, 1932.] 16°, 1st edition. —————— ——————. —————— Price, 1 anna.

181. Devi Chand. ਦੌਲਤ ਦਰਜ਼ੀਆਂ ਪਹਿਲਾ ਭਾਗ। [Daulat Darzian, Paihla Bhag. A guide to tailors, Part I.] Pages 175. The author, Indian Tailoring College, Hoshiárpur. [29th June, 1932.] 4°, 1st edition. The Arorbans Press, Lahore, 500 copies. Price, 5 rupees.

(Designed for educational purposes.)

182. Duncan, E. Martin and Duncan, L. T. ਬੂਟੇ ਤੇ ਉਹਨਾ ਦੇ ਬਚੇ। Pande te Ohnan de Bachche. Knowledge about plants.] Pages 92. The Punjab Text Book Committee, Lahore. [10th July, 1932.] 16°, 1st edition. The Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 8 annas.

(Designed for educational purposes.)

183. ਜੁਗਰਾਫ਼ੀਆ। [Geographia. Geography of India and the World for 5th Primary Class.] Pages 80. Harnam Dass and Sons, Booksellers, Amritsar. [1st July, 1932.] 16°, R., Panthic Press, Amritsar. 1,000 copies. Price, 6 annas.

(Designed for educational purposes.)

184. Karam Singh. ਨਵੀਨ ਪੰਜਾਬੀ ਬਾਲਬੋਧ। [Nawin Punjabi Balbodh. Punjabi Primer.] Pages 32. The author, Amritsar. [2nd June, 1932.] 16°, 1st edition. Guru Khalsa Press, Amritsar. 8,000 copies. Price, 1 anna, 2 pies.

185. —————— ਨਵੀਨ ਪੰਜਾਬੀ ਵਿਆਕਰਣ ਭਾਗ ੧ [Nawin Panjabi Vyakarn, Bhag Pahila. Punjabi Grammar. Part I.] Pages 36. —————— [24th June, 1932.] 16°, 4th edition. —————— —————— 2,000 copies. Price, 5 annas.

PUNJABI (GURMUKHI CHARACTER)—MISCELLANEOUS—CONTD.

(Designed for educational purposes.)

186. Karam Singh. ਨਵੀਨ ਪੰਜਾਬੀ ਵਿਆਕਰਣ ਭਾਗ ੨ Nawin Punjabi Vya Karn Bhag Duja. Punjabi Grammar, Part II.] Pages 200. The author, Amritsar. [27th June, 1932.] 16°, 5th edition. Guru Khalsa Press, Amritsar. Price, 6 annas.

187. Kundan Singh. ਪ੍ਰੀਤਮ ਵਿਛੋੜਾ । [Pritam Vichhora. Verses on the beloved one.] Pages 8. The author, Khalsa College, Amritsar. [1st June, 1932.] 8°, 1st edition Devi Dass Printing Press, Amritsar. 1,000 copies. Price, 1 anna.

(Designed for educational purposes.)

188. ਨਵੀਨ ਜੁਗਰਾਫ਼ੀਆ ਪੰਜਾਬ । [Nawin Geographia Punjab. Geography of the Punjab for 4th Primary class.] Pages 87. Harnam Das and sons, Booksellers, Amritsar. [15th July, 1932.] 16° R. Panthic Press, Amritsar. 1,000 copies. Price, 4 annas.

189. Pratap Singh. ਰੀਪੋਰਟ ਚਿਠਾ ਆਮਦਨ ਖਰਚ ਸ੍ਰੀ ਗੁਰੂ ਰਾਮਦਾਸ ਕੰਨਯਾ ਪਾਠਸ਼ਾਲਾ, ਅੰਮ੍ਰਿਤਸਰ । [Report Chitha Amdan Kharch Sri Guru Ram Das Kanya Path Shala, Amritsar. Balance-sheet of the Guru Ram Das Girls School, Amritsar, for the last year.] Pages 16. The author, Amritsar. [17th October, 1932.] 16°, 1st edition. Gurdial Singh Printing Press, Amritsar. 200 copies. *Gratis.*

190. Pritam Dass ਵਧਾਈਆਂ ਪੱਤ । [Wadhayan Pattar. Verses in praise of Sri Chandar, the eldest son of Guru Nanak.] Pages 8. Ram Sarn Das, Amritsar. [28th August, 1932.] 16°, 1st edition. Devi Dass Printing Press, Amritsar. 1,000 copies. Price, 1 anna.

(Designed for educational purposes.)

191. Ram Chandar. ਇੰਡਿਅਨ ਜਗੋਗ੍ਰਫ਼ੀਕਲ ਐਟਲਸ । [Indian Geographical Atlas. Indian Geography.] Pages 52. Indian House, Booksellers, Lahore. [13th April, 1932.] 8°, 1st edition. Bombay Machine Press, Lahore. 2,000 copies. Price, 1 rupee.

192. Santa Singh. ਰਸਭਰੀ ਪੱਤਲ ਘੜੀਆ ਜੰਞ । [Rasbhari Pattal arthat Badhian Janj, Marriage songs.] Pages 8. Kishore Chand, Booksellers, Jagraon, Ludhiána district. [September, 1932.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

193. Sewa Singh. ਜੋਗ ਮਾਰਗ । [Yoga Marga. Nature cure.] Pages 13. The author, Amritsar. [4th October, 1932.] 16°, 1st edition. The Gurdial Singh Printing Press, Amritsar. 200 copies. Price, 2 annas.

194. ਸੁਭ-ਉਪਦੇਸ਼ । [Shubhupdsh. Useful instructions edited by Pritam Singh.] Pages 72. Pritam Singh, Amritsar. [8th July, 1932.] 16°, 1st edition. Devi Dass Printing Press, Amritsar. 1,000 copies. Price, 6 annas.

195. Sultan Ahmed Khan, Subedar Major. ਮਿਲਟਰੀ ਪੋਲਿਸ ਔਰ ਸਿਵਿਲ ਪੋਲਿਸ ਕੀ ਗਾਰਦੋਂ ਔਰ ਸੰਤ੍ਰੀਓਂ ਕੇ ਲੀਏ ਜ਼ਰੂਰੀ ਹੁਕਮ । [Military police aur civil police ki gardon aur sentrion ke liye zaruri hukkam. Instructions for Military or Civil Police guards and sentinels.] Pages 84. Mr. W. J. Alder, Superintendent, Government Printing and Stationery, Burma. [20th July, 1932.] 16°, 1st edition. Mufid-i'-Am Press, Lahore. 1,000 copies. Price not given.

PUNJABI (GURMUKHI CHARACTER)—MISCELLANEOUS—CONCLD.

196. Sundar Singh. ਹਾਰਮੋਨੀਅਮ ਤਰਜ਼ ਕਵਾਲੀ [Harmonium Tarz Kawali. Punjabi Music.] Pages 104. The author, Amritsar. [July, 1932.] 16°, 1st edition. Grover Printing Press, Amritsar. 1,000 copies. Price, 10 annas.

197. Sundar Singh, Manchanda. ਸੁਖ ਮਾਰਗ । Sukh-Marg. Widow re-marriage.] Pages 16. The author, Amritsar. [28th June, 1932.] 16°, 5th edition. Guru Khalsa Press, Amritsar. 2,000 copies.

(Desigined for educational purposes.)

198. Teja Singh, M.A., and Karam Singh ਨਵਾਂ ਪੰਜਾਬੀ ਪਿੰਗਲ ਭਾਗ ੧ [Nawan Panjabi Pingal Bhag, Paihla. Panjab Prosody, Part I.] Pages 32. Karam Singh, Amritsar. [14th June, 1932.] 16°, 1st edition ———1,000 copies. Price, 3 annas.

PUNJABI (PERSIAN CHARACTER)—MISCELLANEOUS.

199. Muhammad Ahmed Khan. پنجابی بجھارتاں [Punjabi Bujhartan. Riddles in Punjábi.] Pages 48. Munshi Aziz-ud-Din, Najum-ud-Din, Booksellers, Lahore. [30th March, 1932.] 16°, litho. 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 3 annas.

PUNJABI (GURMUKHI CHARACTER)—PHILOSOPHY.

200. Sucha Ram, Sant. ਅਦਭੁਤ ਬਿਬੇਕ ਸਾਰ [Adbhut Babik Sar. A treatise on Hindu Philosophy.] Pages 152. Chunnan Singh, Muktsar, Ferozepore District. [25th September 1932.] 16°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price 10 annas.

PUNJABI (ARABIC CHARACTER) POETRY.

201. Abdul Rahman, Maulvi. رسالہ بحر توحید [Risala Bahr-i-Tauhid. Islamic tenets.] Pages 16. Diwan Wazir Singh and Sons, Booksellers, Chakwál, Jhelum District. [9th June, 1932.] 8°, litho. 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price 2 annas.

202. نور نامہ مع نوری نامہ [Nur Náma Má Nuri Náma. Account of the creation of the soul of Prophet Muhammad, angels heavens and earth.] Pages 32. Malik Din Mohammad and Sons, Booksellers, Lahore. [15th September, 1932.] 16°, litho. R. Feroze Printing Works, Lahore. 5,000 copies. Price, one anna.

203. نجات المومنین [Najaatul Muminin. Islamic tenets.] Pages 16. Malik Din Mohammad, Bookseller, Lahore. [7th June, 1932.] 8°, litho. 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 1 anna.

204. پردیسی جندڑی [Pardesi Jindri. An exhortation to people to be religious.] Pages 16. [8th May, 1932.] 16°, litho. 5,000 copies. Price, 6 pies.

PUNJABI (GURMUKHI CHARACTER)—POETRY.

205. Asa Singh. ਅਥ ਨਵਾਂ ਕਿੱਸਾ ਜੰਗਬਹਾਦਰ ਦਲੀਪਸਿੰਘ ਪਿੰਡੀ ਸਰਹਾਲੀ । [Ath Nawan Kissa Jang Bahadur Dalip Singh Pind Nikki Sarhali. An account in verse of the fight between two parties.] Pages 32. The author, village Gaddonke (Singhpura) Lahore District. [8th September, 1932.] 8°, 1st edition. Guru Khalsa Press, Amritsar. 1,000 copies. Price, 6 annas.

PUNJABI (GURMUKHI CHARACTER)—POETRY—CONTD.

206. Bhagat Singh. ਮਰਾ ਕੇਦਾਰ ਸੁਖੈਨ ਜੰਞ [Marakedar Sukhain Janj. Marriage songs.] Pages 16. The author, Khudal Akbarpur. Patiála State. [2nd August, 1932.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 2 annas.

207. Farshi. ਝਗੜਾ ਰੰਨ ਤੇ ਖਸਮ [Jhagra Rann te Khasam. Domestic quarrels.] Pages 16. B[illegible]kat Ram, Amritsar. [10th October, 1932.] 16°, 1st edition. Devi Das Printing Press, Amritsar. 1,000 copies. Price, 1 anna and 6 pies.

208. Kartar Singh. ਬਧੀਆ ਪੱਤਲ [Badhia Pattal. Marriage Songs.] Pages 8. Diwan Singh and Sons, Dhuri, Patiála State. [10th August, 1932.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

209. ——— ਚੌਂਕੀ ਕੋਟਲ ਦੀ [Chauki Kotle di. Superstitions among women.] Pages 8. Diwan Singh and Sons, Dhuri. (Patiála State). [10th August, 1932.] 8°, 2nd edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

210. ——— ਅਥ ਕਿੱਸਾ ਸੋਹਣੀ ਬੇਗੋ ਦੀਆਂ ਬੋਲੀਆਂ [Ath Kissa Sohni Bego Dian Bolian. A love poem.] Pages 8. Kartar Singh, Rauma (Patiála). [7th October, 1932.] 16°, 1st edition Sri Gahirgambhir Press, Rupar. 500 copies. Price one anna.

211. Khair Din, Hafiz. ਸਿਆਪਾ ਕੁੜੀਆਂ [Siyapa Kurian. Condemnation of fashions among women.] Pages 8. Ghulam Muhammad, Indian Book Agency, Amritsar. [5th August, 1932.] 16°, 1st edition. Devi Dass Printing Press, Amritsar. 1,000 copies. Price, 1 anna.

212. Lakha Singh. ਯਾਰ ਮਿਲਾਪ [Yar Milap. Love Poems.] Pages 8. Lakha Singh, Warburton, Shiekhupura District. [3rd October, 1932.] 8°, 1st edition. ——— 1,000 copies. Price, 1 anna.

213. Milap Singh. ਪ੍ਰਮ ਮਹਿਕ [Prem Mehk. Verses on miscellaneous subjects.] Pages 32. Beant Singh, B.A., LL.B., Peshávar. [10th June, 1932.] 16°, 1st edition. Guru Khalsa Press, Amritsar. 1,000 copies. Price, 3 annas.

214. Mohan Singh, Dr. ਧੁਪ ਛਾਂ [Dhupp Chhán. Panjabi Poetry.] Pages 104. The author, Oriental College, Lahore. [1932.] 8°, 1st edition. Bombay Machine Press, Lahore. 250 copies. Price, 1 rupee.

215. Nathu Ram. ਨਵਾਂ ਕਿੱਸਾ ਪਤੀਬ੍ਰਤਾ ਇਸਤ੍ਰੀ ਭਾਗੋ ਦਾ । [Nawan Kissa Patti brata Istri Bhago da. Verses on a faithful wife.] Pages 8. The author, village Kakrula, Patiála State. [20th August, 1932.] 8°, 1st edition. Sri Gahirgambhir Press, Rupar. 1,000 copies. Price, 1 anna.

216. Om Parkash. ਪਵਿੱਤ੍ਰ ਗੀਤ । [Pavittar Git. Miscellanous Songs.] Pages 32. Messrs. Kirpal Singh-Balbir Singh, Booksellers, Amritsar. [15th August, 1932.] 16°, 1st edition. Devi Dass Printing Press, Amritsar. 1,000 copies. Price, 4 annas.

PUNJABI (GURMUKHI CHARACTER)—POETRY—CONCLD.

217. Prem Singh. ਪ੍ਰੇਮ ਰਸ । [Prem Ras. Devotion to God.] Pages 8. Prem Singh, Hassowál, Montgomery District. [8th August, 1932.] 16°, 1st edition. Devidas Printing Press, Amritsar. 1,000 copies. Price, 1 anna.

218. Ralla Singh. ਨਵਾਂ ਕਿੱਸਾ ਕਲੂ ਜ਼ਮਾਨਾ-ਨੰਬਰ ਪਹਿਲਾ । [Nawan Kissa Kallu-zamana Number Paihla. Men are slaves to women in the present age.] Pages 8. The author. Charri, Patiála State. [12th August, 1932.] 8°, 1st edition. Sri Gahirgambhir Press, Rupar. 1,000 copies. Price, one anna.

219. ਰੰਗ ਰੰਗੀਲੇ ਗੀਤ [Rang Rangili Git. Miscellaneous Punjabi Songs.] Compiled by Uttam Singh. Pages 172. Messrs Uttam Singh, Harbhajan Singh, Amritsar. [2nd July, 1932.] 16°, 1st edition. Coronation Printing Works, Amritsar. 1,000 copies. Price, 10 annas.

220. Shiv Nath. ਛੰਦ ਰਤਨਾਵਲੀ [Chhand Ratnawali. Panjabi Prosody.] Pages 96. Messrs. Partap Singh-Sundar Singh, Booksellers, Amritsar. [15th June, 1932.] 16°, 3rd edition. Devi Das Printing Press, Amritsar. 1,100 copies. Price, 6 annas.

221. Sohan Singh. ਪ੍ਰੇਮ ਦੀ ਝਲਕ. [Prem di Jhalak. Love poems.] Pages 16. Messrs. Jiwan Singh, Arjan Singh, Booksellers, Amritsar. [25th August, 1932.] 16°, 2nd edition. ——— 1,000 copies. Price, 2 annas.

222. Udham Singh. ਭੌਰ ਵਿਜੋਗੀ [Bhau. Vijogi. Useful instructions.] Pages 30. Karnair Singh, Amritsar. [10th July, 1932.] 8°, 5th edition. ——— 4,000 copies. Price, 5 annas.

PUNJABI (HINDI CHARACTER)—POETRY.

223. [Bhajananad. Religions Songs Compiled by Mukund Raj Aradhya.] Pages. 34. Published by the author, Amritsar. [4th July, 1932.] 16°, 1st edition. Star Press, Amritsar. 2,000 copies. Price, 2 annas.

224. Chakradhari Bezar. भजनामृत दूसरा भाग. [Bhajanamrit, Dusra Bhag. Religious Songs. Pages 40. Amir Singh, Bookseller, Amritsar. [February, 1932.] 16°, 1st edition. Srichandar Press, Amritsar. 2,000 copies. Price, 2 annas and 6 pies.

225. [Change Change Panjabi Git. Religious and social songs. Compiled by Guran Ditta Khanna.] Pages 36. The Sahitya Prakash Karyalaya, Amritsar. [February, 1932.] 16°, 1st edition. Srichandar Press, Amritsar. 2,000 copies Price, 4 annas.

226. Milkhi, Kavi. मिलखी दा शिवजो [Milkhi da Shivjee. Verses in praise of Shiva describing his meeting with Krishna.] Pages 16. S. Sant Singh, Lahore. [7th July, 1932.] 8°, 1st edition. Mercantile Press, Lahore. 3,000 copies. Price, 6 pies.

PUNJABI—(HINDI CHARACTER)—POETRY
—CONCLD.

227. Om Parkash. पवित्र गीत. [Pavitra Git· Religious songs.] Pages 32. Published by Bhai Kirpal Singh, Balbir Singh, Booksellers, Amritsar. [July 1932.] 16°, 1st edition. Arya Press, Amritsar. 2,000 copies. Price 4 annas.

228. Punjabi Bhajanamrit, bhag pahila· Religious songs. Compiled by Mukund Raj, Aradhya. Pages 32. Amir Singh, Bookseller, Amritsar. [March, 1932.] 16°, 1st edition. Sri Chandar Press, Amritsar. 2,000 copies. Price, 2 annas.

PUNJABI (PERSIAN CHARACTER)—POETRY.

229. Abdul Aziz Ahmadi, Maulvi. فیصلہ رحمانی بحق مسیح قادیانی (Faisala-i-Rehmani ba Haqq-i Masihi-i-Qadiani. Proofs of the truth of Mirza Ghulam Ahmed's claim to Messiahship.) Pages 12. The author, Hardowal, Batala, Gurdaspur District. [10th September, 1932.] 8°, litho. 1st edition. Ahmadia Press, Amritsar. 1,000 copies. Price, 1 anna.

230. Abdul Khaliq, Hakim Mohammad. آئینہ اسرار المعروف بہ بہرامی گلزار [Aina-i-Israr al Maruf ba Bahrami Gulzar. The fairy story of King Bahram.] Pages 356. The author, Rawalpindi. [28th July, 1932.] 8°. litho. 1st edition. Mercantile Electric Press, Rawalpindi. 1,000 copies. Price, not specified.

231. Abdul Rashid, Hafiz. مناجات بدرگاہ قاضی الحاجات [Munajat ba-Dargah-i-Qazi-ul-Hajat. A prayer.] Pages 8. Sheikh Mohammad Amin, Amin di Hatti, Gujranwala. [3rd November, 1932.] 8°, litho. Krishna Electric Press, Gujránwála. 1,000 copies. Price, not specified.

232. Ahmed Ali Shah, Syed. جنتی دروازہ جلد اول [Jannati Darwaza, Jild Awwal. Islamic tenets.) Pages 32. The author, Pannan Muhar, Post Office Jamalkot, Montgomery District. [21st March, 1932.] 8°, litho, 1st edition. Ahuja Printing Works, Lahore. 1,000 copies, Price, 2 annas.

233. Fazal Haque, Maulvi. بی۔اے۔پاس رن [B.A., Pass Ran. Verses against fashion.] Pages 8. Bhai Tara Chhand, Chhabbar, Bookseller, Lahore. [9th September, 1932.] 8°, litho. 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price 1 anna.

234. Feroze, Amritsari. خیالی جن [Khiali Jin. Verses about the superstition of women.] Pages 8. The author, Amritsar. [5th August, 1932.] 8°, litho. 1st edition. Sanai Barqi Press, Amritsar. 1,000 copies. Price, 6 pies.

235. Ghulam Ali, Mian. ڈھولے رمضان شریف دے [Dhole Ramzan Sharif de. Verses exhorting people to observe fasts of the month of Ramazan.] Pages, 12. Muhammad Nazir, Abdul Rashid, Silhoke, Gujránwála District [25th June, 1932.] 8°, litho. R. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 anna 6 pies.

236. ———— ——— ——— ڈھولے عشق دے [Dhole Ishq de. Verses inculcating love of God.] Pages 8. Hakim Mohammad Amin, Silhoke, Gujránwála District. [25th June, 1932.] 8°, litho. R. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 anna.

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237. Ghulam Ali Mian. ڈھولے حضرت یوسف و زلیخا [Dhole Hazrat Yusaf wa Zuleikha. Verses depicting Potiphar's wife's love for prophet Joseph.] Pages 10. Hakim Mohammad Amin, Silhoke, Gujránwála District. [25th June, 1932.] ———. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 anna 6 pies.

238. ——— ——— ——— ڈھولے اکھین دے [Dhole Akhin de. Admonitory and love verses]. ——— ——— ———. [——— ———.] ———. ——— ———. 1,000 copies. Price, 1 anna 6 pies.

239. ——— ———. ڈھولے سسی پنوں دے [Dhole Sassi Punnun de. Verses about the Punjabi lovers Sassi Punnun.] Pages 8. ——— ——— ———. [———.] 8°, litho, R. ——— 1000 copies. Price 1 anna 6 pies.

240. Gujrati, T.C. جواہرات کا ڈھیر [Jawaharat ka Dhair. Miscellaneous verses.] Pages 80. Diwan Chand, Ganga Ram, Booksellers, Lahori Gate, Lahore. [6th May, 1932.] 16°; litho. 1st edition. Mercantile Press, Lahore. 3,000 copies. Price, 4 annas.

241. Kalidas, Pandit. شری رامائن اجودھیا کانڈ حصہ دوم [Shri Ramayan, Ajudhia Kand ,Hissa Dowum. Ramayana in verse.] Pages 110. Sardar Hari Singh, Gurmukh, Lambha, Gujránwála District. [4th July, 1932.] 8°, litho. Inqilab Steam Press, Lahore. 2,500 copies, Price, 8 annas.

242. Khadim, Fateh Mohammad. ہیر دی زاری [Hir di Zari. Lamentation of Hir on being separated from her lover Ranjha.] Pages 8. The author, Darapur, Lyallpur District. [12th September, 1932.] 8°, litho. 1st edition. Ahmadia Press, Amritsar. 500 copies. Price, 1 anna.

243. Lal Din, Sain. نیا قصہ نصیحت منگتیاندی [Nia Qissa, Nasihat Mangtiandi. Comic verses. Pages 8. Sufi Ghulam Qadir, Ram Bagh Gate, Amritsar. [18th August, 1932.] 8°, litho. 1st edition. Sanatan Dharam Press, Amritsar. 1,000 copies. Price, 1 anna.

244. Mohammad Husain, Munshi. خفتگان خاک [Khuftagan-i-Khak. Elegiac verses.] Pages 8. Syed Maqsud Husain, Amritsar. [15th August, 1932.] 8°, litho. 1st edition. Sanatan Dharam Press, Amritsar. 300 copies. Free.

245. Mohammad Husain, Maulvi. معجزہ بسم اللہ [Mojazah Bismillah. A Miracle Worked by Prophet Mohammad.] Pages 16. Pandit Labhu Ram and Sons, Booksellers, Lahore. [7th May, 1932.] 8°, litho. 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 1 anna.

246. ——— ——— ——— ——— عورتاں دے مکر [Aurtan de Makr. Stories in verse about the cunning of women.) Pages 32. ——— ———.] ——— ———. [——— ———. ——— ———. ———. 1,000 copies. Price, 4 annas.

PUNJABI (PERSIAN CHARACTER)—POETRY —CONCLD.

247. Mohammad Raushan Din, Master.
محرم دیاں چوداں راتاں [Muharram Dian Chaudan Ratan. Accounts of the Martyrdom of Husain, the grandson of Prophet Muhammad.] Pages 8. Munshi Abdul Majid and Sons, Booksellers, Lahore. [18th July, 1932.] 8°, litho. R. Inqilab Steam Press, Lahore. 1,000 copies. Price, 6 pies.

248. Mohammad Shafi, Master.
سچ کہنا تے پرے ہو کے بہنا [Sach Kehna te Pare ho ke Behna. Advertisement of Amla Hair Oil.] Pages 8. Lala Gobind Ram, Naranjin Das, Rang Mahal, Lahore [2nd July, 1932.] 8°, litho. 1st edition. Inqilab Steam. Press, Lahore. 1,000 copies. Price, 6 pies.

249. Niaz Ahmed, M. Akhgar.
مدح انحضرت مع مناقب حضرت علی [Madah Anhazrat ma Manaqib Hazrat Ali. Verses in praise of Prophet Muhammad and his cousin Ali] Pages 8. The author, Kashmiri Bazar, Lahore. [8th May, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 1 anna.

250. ——— ——— ——— ———. عشق دا ڈنگ [Ishq da Dang. Love verses.] Pages 8. ——— ———. [7th May, 1932.] ——— ——— ——— ———. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 anna.

251. Nasibullah Khan, Munshi.
سی حرفی دل بہار [Siharfi Dil Bahar. ——— ———.] ——— The author, Bandli, Jammu State [26th April, 1932.] ———, ———. ——— ———. 1,000 copies. Price, 1 anna.

252. شہادت حضرت امام قاسم [Shahadat-i-Hazrat-i-Imam Qasim. Description of the martyrdom of Qasim, great grandson of the Prophet.] Pages 16. Malik Din Mohammad and Sons, Booksellers, Lahore. [5th May, 1932.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 5,000 copies. Price, 1st anna.

253. تحفہ غزلیات حصہ دوم [Tuhfa-i-Ghazliat Hissa Dowum. Verses against modern fashion.] Pages 8. Master Varyam Singh and Sons, Chakwal, Jhelum District. [11th June, 1932.] 8°, litho. 1st edition. Mercantile Electric Press, Rawálpindi. 1,000 copies. Price, 6 pies.

254. حصہ سوم ——— ———. [——— ——— Siwum ——— ——— ———. ——— ———] ——— ———. ——— ———. ——— ———. [——— ———]. ——— ——— ———. ——— ——— ———.

255. ضلع کانگڑہ کا دیہات سدھار سنگیت [Zila Kangra ka Dihat Sudhar Sangit. Rural reform songs.] Pages 28. Murli Dhar, Pandit, Secretary, Rural Community Council, Kángra District. [16th May, 1932.] 16°, litho. 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Free.

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256. ਅੰਜੀਲ ਮਾਰਕੁਸ [Angil St. Mark. Gospel of St. Mark.] Pages 79. Mr. Church, Secretary, Bible Society, Lahore. [August, 1932.] 32°. 1st edition. Amrit Electric Press, Lahore. 5000 copies. Free.

PUNJABI (GURMUKHI CHARACTER)—RELIGION—CONTD.

257. ਆਸਾ ਦੀ ਵਾਰ [sadi Var. Morning prayer of the Sikhs from the Granth Sahib annotated by Kaka Singh.] Pages 128. Messrs. Vidhata Singh, Sohan Singh, Booksellers, Amritsar. [2nd October, 1932.] 16°, 1st edition. Devi Dass Printing Press, Amritsar. 1,000 copies. Price, 6 annas.

258. Dhanna Singh. ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ ਦੀ ਪ੍ਰੇਮ ਸ਼ਹੀਦੀ [Sri Guru Arjan Dev ji di Prem Shahidi. An account of the martyrdom of Guru Arjan Dev, 5th Guru of the Sikhs.] Pages 8. The author, Pind Akalian, Nabha State. [June, 1932.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

259. ਦੂਜੀ ਧਰਮ ਪੋਥੀ [Duji Dharam Pothi. Religious instruction for Sikh students.] Pages 34. Khalsa Parcharak Vidyala, Tarn Táran, Amritsar District. [July, 1932.] 16°, R. Panthic Press, Amritsar, 1,000 copies. Price, 1 anna and 6 pies.

260. Gulab Singh, Pandit. ਭਾਵਨ ਸਾਂਮ੍ਰਿਤ [Bhavan Samrit. Devotion to God.] Pages 46. Messrs. Pratap Singh, Pritam Singh, Amritsar. [20th July, 1932.] 16°, 1st edition. Devi Das Printing Press, Amritsar. 1,000 copies. Price, 3 annas.

261. Gurcharan Singh. ਗੁਰ ਨਾਨਕ ਦਰਬਾਰ [Gur Nanak Durbar. Verses in praise of the Sikh Gurus.] Pages 8. The author, Kamir, Montgomery District. [28th August, 1932.] 16°, 1st edition. Devi Das Printing Press, Amritsar. 1,000 copies. Price, 1 anna.

262. [Gyan Saroda. Verses on spiritual knowledge compiled and revised by Pratap Singh.] Pages 32. Buta Singh, Pratap Singh, Amritsar. [4th October, 1932.] 16°, R. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 2 annas.

263. ਕਮਲ ਨੇਤ੍ਰ ਸਤੋਤ੍ਰ [Kamal Netar Satotar. Verses in praise of Krishna.] Pages 8. Amar Singh, Bookseller, Amritsar. [February, 1932.] 32°, 1st edition. Sri Chandar Press, Amritsar. 1,000 copies. Price not given.

264. Kartar Singh Hitkari. ਸੇਵਕ ਸਨੇਹੀ [Sewak Sanchi. Martyrdom of Guru Arjan Dev, the 5th Guru of the Sikhs.] Pages 30. Gurmat Tract Society, Lahore. [June 1932.] 16°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price not specified.

265. Lal Singh, Gyani. ਪਾਖੰਡ ਖੰਡਣ ਅਰਥਾਤ ਅਗਯਾਨ ਵਿਨਾਸ਼ਕ [Pakhand khandan arthat agyan vinashak. Criticism of sham religious practices and superstitious.] Pages 122. The author, Sangrur. [October, 1932.] 16°, 1st edition. Sri Gurmat Press, Amritsar. 500 copies. Price, 6 annas.

266. ——— ——— ———. ਅੰਮ੍ਰਿਤ ਮ੍ਰਿਯਾਦਾ ਪ੍ਰਕਾਸ਼ [Amrit Maryada Parkash. The Sikh religion.] Pages 160. ——— ———. [25th June, 1932.] 16°, 1st edition. Sri Gurmat Press, Amritsar. 500 copies. Price, 8 annas.

267. ਨਿਤ ਨੇਮ Nit Naim. Extracts from the Granth Sahib.] Pages 160. Messrs. J. S. Sant Singh and Sons Booksellers, Lahore. [7th July, 1932.] 32°, 1st edition. Mercantile Press, Lahore. 3,000 copies. Price, 4 annas.

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268. ਪੋਥੀ ਬਾਈ ਵਾਰਾਂ [Pothi Bai Varan. Extracts from the Granth Sahib.] Pages 592. Messrs. Chattar Singh, Jiwan Singh, Amritsar, [28th June, 1932.] 16°, R. Guru Khalsa Press, Amritsar. 2,000 copies. Price, 10 annas.

(Designed for educational purposes.)

269. ਸਤਵੀਂ ਧਰਮ ਪੋਥੀ [Satwin Dharm Pothi. Religious instruction for Sikh students.] Pages 160. Khalsa Parcharak Vidyala, Tarn Táran, Amritsar District. [July, 1932.] 16°, R. Panthic Press, Amritsar. 1,000 copies. Price, 10 annas.

270. ਸ਼ਬਦ ਧਾਰਨਾ ਵਾਲ [Shabad Dharnawale. Religious songs for the followers of the Radha Swami faith.] Pages 8. Radha Swami Sat Sang Sewa Committee, Amritsar. [19th September, 1932.] 16°, 1st edition. New Indian Press, Amritsar. 1,000 copies. Price, 6 pies.

271. Sheikh Farid. ਸਲੋਕ ਸ਼ੇਖ ਫ਼ਰੀਦ ਜੀ ਕੇ [Shalok Sheikh Farid ji ke. Sheikh Farid's verses from the Granth Sahib.] Pages 36. Buta Singh, Pratap Singh, Amritsar. [25th October, 1932.] 16°, R. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 2 annas.

272. Sikh Gurus. ਸੱਚਾ ਸੌਦਾ [Sacha Sauda. Hymns from the Granth Sahib.] Pages 187. Buta Singh, Pratap Singh, Amritsar. [1st October, 1932.] 32°, R. Gurdial Singh Printing Press, Amritsar. 1,000 copies. Price, 1 anna.

273. ——— ———. ਬਾਰਾ ਮਾਹ ਮਾਝ ਮਹਲਾ ੫ ਸਟੀਕ [Barah Mah Majh Mohalla 5 stik. Extracts from the Granth Sahib with a commentry by Pratap Singh.] Pages 43. ——— ——— ———. [2nd October, 1932.] 16°, 1st edition. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 2 annas.

274. ——— ———. ਗੁਰ ਪੁਰਬ [Gurpurb. Pithy utterances of the Sikh Gurus.] Pages 12. ——— ——— ——— ———. [31st October, 1932.] 32°, 1st edition. Gurdial Singh Printing Press, Amritsar. 500 copies. Gratis.

275. ਸੋਢ ਬੰਸ ਦੇ ਸੂਰਜ ਦੀਆਂ ਕਿਰਨਾਂ [Sodhbans de Suraj dian Kirnan. Verses on the Sikh religion.] Pages 16. Narain Singh, Secretary, Dashmesh Sewak Sabha, Amritsar. [October, 1932.] 16°, 1st edition. Devi Dass Printing Press, Amritsar. 1,000 copies. Price, 1 anna.

PUSHTO—LANGUAGE.

276. Muhammad Yusuf, Qazi. دە پشتو دويم كتاب [Da Pushto Doyam Kitab. Second Pushto Reader.] Pages 184. The author, Hoti, Peshawar District. [28th July, 1932.] 16°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 5 annas, 6 pies.

277. ——— ———. ورمبى [Varambi. Pushto Reader.] Pages 93. ——— ——— ——— ———. [20th April, 1932.] 8°, litho., 1st edition. ——— ——— ——— ———. Price, 3 annas, 6 pies.

PUSHTO—POETRY.

278. Ahmed Jan, Mulla. قصه شهزاده ممتاز [Qissa Shahzada Mumtaz. A fairy tale.] Pages 288. Mian Haji Mohd. Abdul Khaliq, Booksellers, Peshäwar [6th April, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 2 rupees.

279. بخت نامه جديد معه مناجات ختم القرآن [Bakht Nama Jadid ma Munajat-i-Khatmul Quran. Islamic tenets.] Pages 8. Diwan Kharak Singh, Dalal Singh, Booksellers, Peshäwar. [18th June, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 3,000 copies. Price, 6 pies.

280. كيمياى سعادت افغانى [Kimiya-i-Saadat Afghani. Islamic tenets.] Pages 72. Diwan Kharak Singh, Bookseller, Peshäwar. [15th July, 1932.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

281. مولود خير البشر [Maulood-i-khair-ul-Bashar. Accounts of the birth of Prophet Muhammad. Pages 32. Mian Haji Mohd. Abdul Khaliq, Booksellers, Peshäwar. [27th July, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 4 annas.

282. نقش سليمانى بزبان افغانى [Naqsh-i-Sulemani ba Zaban-i-Afghani. A book on charms and amulets.] Pages 56. Mian Haji Mohd., Abdul Khaliq, Booksellers, Peshäwar. [4th June, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 3,000 copies. Price, 4 annas.

283. ——— ——— ———. [——— ——— ——— ——— ———.] ——— ———. Diwan Kharak Singh, Bookseller, Peshäwar. [20th June, 1932.] ——— ———. Muhammadi Steam Press, Lahore. 2,000 copies. Price, 4 annas.

284. Nimatullah, Mulla— الف ليلى افغانى حصه اول [Alif Laila Afghani, Hissa Awwal. The Arabian Nights in Pushto.] Pages 160. Haji Mohd., Abdul Khaliq, Booksellers, Peshäwar. [31st July, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 2,000 copies. Price, 12 annas.

285. ——— ——— ——— حصه دوم ——— ———. [——— Hissa Dowum. ——— ——— ———.] Pages 184. ——— ——— ——— ———. [26th July, 1932.] ——— ——— ———. Price, 12 annas.

286. ——— ——— ——— حصه سوم ——— [——— Hissa Siwum ——— ———.] Pages 104. ——— ——— ———. [24th July, 1932.] ——— ——— ———. Price, 12 annas.

PUSHTO—POETRY—CONCLD.

قصہ موسیٰ خان و گل مکئی [Qissa Musa Khan wa Gul Makai. A love story in verse.] Pages 40. Mian Haji Mohd., Abdul Khaliq, Booksellers, Peshâwar. [25th July, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 2,000 copies. Price, 3 annas.

288. Rahmat, Mulla. جنگنامہ زیتون [Jang-nama, Zaitun. A fairy tale.] Pages 36. Mian Haji Mohd., Abdul Khaliq, Booksellers, Peshâwar. [14th June, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 3 annas.

289. ترسنامہ افغانی [Tarasnama, Afghani. Islamic tenets.] Pages 48. ——— ——— ——— ——— [15th June, 1932.] ——— ——— ——— Muhammadi Steam Press, Lahore. 1,000 copies. Price, 3 annas.

290. Sher Ali Khan—

قصہ شہزادہ ھلال و شہزادی دل افکارہ [Qissa Shahzada Hilal wa Shahzadi Dil Afkara. A love story in verse.] Pages 80. Abdus Salam, Bookseller, Peshâwar. [27th June, 1932.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 5 annas.

PUSHTO—RELIGION.

291. انجیل شریف پہ معرفت د مقدس متی [Injil Sharif pa Marafat da Muqaddas Mati. The Gospel of St. Matthews.] Pages 145. W. H. L. Church, Bible Society, Anarkali, Lahore. [9th July, 1932.] 8°, litho., 1st edition. Amrit Electric Press, Lahore. 5,000 copies. Price, not mentioned.

292. ایمان نامہ افغانی [Iman Nama Afghani. Islamic tenets.] Pages 8. Haji Mohd., Abdul Khaliq, Booksellers, Peshâwar, [5th June, 1932.] 16°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 6 pies.

293. ضابطہ علم القرآت افغانی [Zabta-i-Ilm-ul-Qirat Afghani. A book on the correct pronunciation of the Koranic text.] Pages 24. Mian Haji Mohd., Abdul Khaliq, Booksellers, Peshâwar. [5th April, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 4 annas.

SANSKRIT—FICTION.

294. Dandi. दशकुमार कथा. [Dash-kumar Katha. The story of the adventures of 10 princes.] Pages 64. Ram Prasad and Brothers, Agra. [31st July, 1932.] 16°, 2nd edition. The Naujiwan Press, Lahore. 1,000 copies. Price, 10 annas.

SANSKRIT—LANGUAGE.

295. [Madhya Siddhanta-Kaumudi. Sanskrit Grammar, commented in Sanskrit by Shri Dhar Sharma, Shastri.] Pages 325. Tulsi Ram, Managing Proprietor, Messrs. Mehr Chand, Lachhman Das, Lahore. [11th June, 1932.] 16°, 1st edition. Manohar Electric Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

SANSKRIT—POETRY.

296. Valmiki—

वाल्मीकीय-रामायणम, बाल-काण्डम. [Valmikiya-Ramayanam, Balkandam. Valmiki's Ramayana Balkanda.] Pages 508. The Research Department, D.A.-V. College, Lahore. [17th May, 1932.] 8°, 1st edition. The Vidya Prakash Press, Lahore. 500 copies. Price, 5 rupees.

SANSKRIT—RELIGION.

297. [Kartik striprasutashanti. Mantras to be recited in connection with births occurring in the month of Kartik.] Pages 20. Mehr Chand, Lachhman Das, Booksellers, Lahore. [7th June, 1932.] 16°, 1st edition. Manohar Printing Press, Lahore. 500 copies. Price, 2 annas.

SANSKRIT—SCIENCE (MATHEMATICAL AND MECHANICAL).

298. Mukund Vallabh. षड्वर्ग फल प्रकाश. [Shadvarg Phal-prakash. A book on astrology.] Pages 140. Mool Chand and Sons, Booksellers, Lahore. [18th August, 1932.] 8°, 1st edition. The Arorbans Press, Lahore. 1,000 copies, Price, 1 rupee and 4 annas.

URDU—ART.

299. Begam Anwar Ali, Fatma. گلدستہ کروشیا [Guldasta Karoshia. A book on crochet work.] Pages 96. Darul Ishaat, Punjab, Lahore. [7th July, 1932.] 8°, litho., R. Mercantile Press, Lahore. 1,000 copies. Price, 2 rupees.

300. Shauq Amritsari. گھر کا درزی [Ghar ka Darzi. A guide to tailoring.) Pages 56. Munshi Karim Bukhsh, Bookseller, Kashmiri Bazar, Lahore. [26th June, 1932.] 16°, litho., 1st edition. Gilani Press, Lahore. 1,000 copies. Price, 4 annas.

301. Sundar Singh, Bhai. ھارمونیم طرز قوالی [Harmonium Tarz Qawali. A book on music and songs.] Pages 72. The author, Mai Sewan Bazar, Amritsar. [June, 1932.] 16°, litho., 2nd edition. Grover Printing Press, Amritsar. 1,000 copies. Price, 10 annas.

URDU—BIOGRAPHY.

302. Ali, Hakim Syed. گوتم بدھ [Gautam Budh. A short biography of Gautama Buddha.] Pages 32. The Chaman Book Depôt, Amritsar. [August, 1932.] 16°, litho., 1st edition. Aftab Barqi Press, Amritsar. 500 copies. Price, 4 annas.

303. باغ رسول [Bagh-i-Rasul. Nativity and short biography of Prophet Muhammad.] Pages 40. Sheikh Ghulam Ali, Barkat Ali, Booksellers, Kashmiri Bazar, Lahore. [15th May, 1932.] 8°, litho., 1st edition. Ilmi Printing Press, Lahore. 2,000 copies. Price, 3 annas.

304. بہار خلد [Bahar-i-Khuld. ——— ———]. Pages 80 ——— ——— ——— [30th May, 1932.] ——— ——— ——— ——— ——— Price, 6 annas.

URDU—BIOGRAPHY—CONTD.

305. Barkatullah, Rev., M.A., محمد عربی [Muhammad Arabi. Biography of Prophet Muhammad.] Pages 220. The author, Fatehgarh, Gurdáspur District. [24th September, 1932.] 8°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price one rupee.

306. Daskwi, Feroze. پیارے نبی کے پیارے حالات جلد دوم [Piarey Nabi ke Piarey Halat. Biography of Prophet Muhammad.] Pages 320. Munshi Rahim Bakhsh and Sons, Siálkot. [23rd September, 1932.] 8°, litho., R. Himayat-i-Islam Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

307. Ghulam Dastagir, Nami. یادگار اشرف [Yadgar-i-Ashraf. Biography of Pir Syed Muhammad Ashraf Shah, of Kotli Piran, Sheikhupura District.] Pages 96. The author, Kotli Piran, Sheikhupura District. [22nd September, 1932.] 8°, litho., 1st edition. Gilani Electric Press, Lahore. 500 copies. Price, 4 annas.

308. Khan, Muhammad Akbar. میلاد اکبر [Milad-i-Akbar. Nativity and biography of Prophet Muhammad.] Pages 136. Malik Din Muhammad and Sons, Kashmiri Bazar, Lahore. [18th June, 1932.] 8°, litho., R. Feroze Printing Works, Lahore. 3,000 copies. Price, 8 annas.

309. Lucas, Rev. J. J. پنڈتہ راما بائی [Pandita Rama Bai. Story of the conversion of Rama Bai to Christianity.] Pages 28. M. K. Khan, Mohan Singh Bagh, Lahore. [26th September, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 900 copies. Pries, 2 annas.

310. مہارانا پرتاپ [Maharana Partap. Biography of Rana Partap, of Mewar.] Pages 96. Chaudhari Mal, Bugga Ram, Booksellers, Naulakha, Lahore. [24th April, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

311. Mushtaq Ahmad, Maulana Muhammad. تذکرہ فیوض صابریہ [Tazkirah Fuyuz-i-Sabaria. A short biography of Hazrat Alauddin Sabir, a Muslim saint.] Pages 28. Syed Budhe Shah, Khan Bahadur, Honorary Magistrate, Amritsar. [4th August, 1932.] 8°, litho., 1st edition. Sanai Barqi Press, Amritsar. 1,000 copies. Free.

312. قصص الانبیا [Qasasul Ambia. Life accounts of prophets.] Pages 496. Haji Malik Din Muhammad, Bookseller, Kashmiri Bazar, Lahore. [27th May, 1932.] 8°, litho., R. Feroze Printing Works, Lahore. 1,000 copies. Price, 1 rupee.

313. Ranbir Singh Vir, B.A. پھانسی کی کوٹھڑی [Phansi ki Kothri. Jail accounts of the writer, formerly a condemned prisoner in the Punjab Governor shooting conspiracy case.] Pages 216. Milap Pustakalia, Lahore. [13th August, 1932.] 16°, litho., 1st edition. Vir Milap Press, Lahore. 2,000 copies. Price 1 rupee.

314. Shiv Nath Rai, Babu. مہاراجہ ہریش چندر [Maharaja Harish Chandar. Biography of the Hindu saint—King Harish Chandar.] Pages 72. The New National Book Depôt, Lohari Gate, Lahore. [26th April, 1932.] 16°, litho., 1st edition. Alamgir Electric Press, Lahore. 1,000 copies. Price 6 annas.

URDU—BIOGRAPHY—CONCLD.

315. Shiv Nath, Rai, Babu شہید دھرم بالک حقیقت رائے [Shahid-i-Dharam Balak Haqiqat Rai. Biography of the Hindu martyr lad, Haqiqat Rai.] Pages 96. The New National Book Depôt, Lohari Gate, Lahore. [30th April, 1932.] 16°, litho., 1st edition. Alamgir Electric Press, Lahore. 1,000 copies. Price 8 annas.

316. Siyadat Hussain Naqwi, Syed. نور المبین [Nur-ul-Mubin. A short biographical sketch of Ali, 4th Caliph of the Mussalmans.] Pages 63. Syed Husain Muhammad Naqwi, Farrukhabad. [5th May, 1932.] 16°, litho., 1st edition. Himayat-i-Islam, Press, Lahore. 2,000 copies. Price not specified.

317. Tajuddin Ahmad, Munshi. نذر صابر [Nazr-i-Sabir. A biographical sketch of the famous Muslim saint Alauddin Sabir.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Lahore. [7th June, 1932.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 3,000 copies. Price, 6 pies.

318. Yudhishtar, Mr. گورو گوبند سنگھ [Guru Gobind Singh. Biography of Guru Gobind Singh.] Pages 80. The author, Lahore. [23rd July, 1932.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price 6 annas.

URDU—DRAMA.

319. Amar Singh, Sardar. سنجوگتا [Sanjugta, A historical drama.] Pages 80. Pandit Labhu Ram and Sons, Booksellers, Naulakha, Lahore. [9th July, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price 6 annas.

320. اصلی مکمل و صحیح ڈرامہ شیریں فرہاد [Asli Mukammal wa Sahih Drama Shirin Farhad. A popular Urdu drama.] Pages 64. Bhatia and Co., Booksellers, Lohari Gate, Lahore. [9th May, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price 3 annas.

321. Azim Beg Chughtai, Mirza. مرزا جنگی [Mirza Jangi. A humorous drama.] Pages 64. M. Aslam, Lahore. [25th May, 1932.] 16°, litho., 1st edition. Alamgir Electric Press, Lahore. 500 copies. Price, 12 annas.

322. چتر بکاولی [Chatra Bakawáli. Synopsis of story and songs of the film Chatra Bakawáli.] Pages 24. The Manager, Imperial Cinema, Ráwalpindi. [1st June, 1932.] 16°, litho., 1st edition. Mercantile Electric Press, Ráwalpindi. 1,000 copies. Price, 1 anna.

323. Ghulam Muhammad, Master. خیال وطن [Khial-i-Watan. A drama.] Pages 80. Munshi Allah Rakha, Bookseller, Naulakha Bazar, Lahore. [2nd July, 1932] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price 8 annas.

324. Iksir, Sialkoti. یہودی کی لڑکی [Yahudi Ki Larki. An Urdu play translated from English.] Pages 104. Messrs. Narain Dutt Sahgal and Sons, Booksellers, Lahore. [4th May, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

325. ——— ——— شرون کمار [Sharwan Kumar. A Hindi drama.] Pages 64 ——— ——— ——— [22nd May 1932.] ——— ——— Price, 8 annas.

URDU—DRAMA—CONCLD.

326. Iksir Sialkoti. داغ حسرت عرف شرین فرهاد (Dagh-i-Hasrat urf Shirin Farhad. A popular Urdu play.) Pages 64. Messrs. Narain Dutt Sahgal and Sons, Booksellers, Lahore. [2nd June, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

327. Muhammad Sadiq Husain, مکمل ڈرامہ فسانۂ محزون عرف لیلی مجنون [Mukammal Drama Fasana-i-Mahzun urf Laila Majnu. The well known Arabian story rendered into play.] Pages 139. Narain Dutt Sahgal and Sons, Booksellers, Lahore. [8th September, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

328. مفلس عاشق [Muflis Ashiq. Synopsis of the story and songs of the film of this name.] Pages 16. The Manager, Imperial Cinema, Ráwalpindi. [1st April, 1932.] 16°, litho., 1st edition. Mercantile Electric Press, Ráwalpindi. 1,000 copies. Price, 1 anna.

329. Muhammad Shah Hashar, Agha. اصلی و مکمل ڈرامہ خواب ہستی [Asli wa Mukammal Drama Khawb-i-Hasti. A popular Urdu drama.] Pages 119. Narain Dutt Sahgal and Sons, Lohari Gate, Lahore. [21st June, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies Price, 6 annas.

330. ——— اصلی و مکمل ڈرامہ خوبصورت بلا (Asli wa Mukammal Drama Khub-Surat Bala. ———.) Pages 136. ———. [24th June, 1932.] ———. 2nd edition. ———. Price, 8 annas.

331. ——— مکمل ڈرامہ صید ہوس (Mukammal Drama Said-i-Hawas. ———) Pages 96. ——— [4th July, 1932 .] 16°, litho., 2nd edition. ———. Price, 8 annas.

URDU—FICTION.

332. Abdul Ghani, Muhammad. خوفناک عورت [Khaufnak Aurat. Detective story.] Pages 112. Fazal Book Depôt, Lahore. [20th May, 1932.] 16°, litho., 1st edition. Manzur-i-'Am Press, Lahore. 1,000 copies. Price, 14 annas.

333. Abdul Halim Sharar, Maulana. منصور موہنا [Mansur Mohna. A novel.] Pages 191. Jehangir Book Depôt, Naulakha, Lahore. [1st July, 1932.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

334. Abdul Hamid, Mr. ترکی سوار [Turki Sawar. A detective story.] Pages 128. Khawja Muhammad Shafi, Bookseller, Lohari Gate, Lahore. [7th June, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

URDU—FICTION—CONTD.

335. Ahmed Hussian Sohdarvi. فریبی جال [Farebi Jal. A detective story.] Pages 240. Munshi Fazal Din, Fazal Karim, General Publishers, Lahore. [5th May, 1932.] 16°, 1st edition. Manzur-i-Am Press, Lahore. 1,000 copies. Price, 1 rupee and 14 annas.

336. اکبر بیربل اور ملا دو پیازہ [Akbar, Birbal and Mulla Do Piaza. Humorous anecdotes about Akbar, the Moghul Emperor, and his courtiers.] Pages 64. Sheikh Allah Rakha, Bookseller, Naulakha Bazar, Lahore. [2nd July, 1932.] 16°, litho., R. Ahuja Printing Works, Lahore. 1,000 copies. Price, 6 annas.

337. Akhtar. حسن افروز [Husan Afroz. A story adapted from Arabian Nights.] Pages 144. Khawja Muhammad Shafi, Bookseller, Lohari Gate, Lahore. [8th June, 1232.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 2,000 copies. Price, 8 annas.

338. Abdul Rashid, Raz. خونی تلوار [Khuni Talwar. A detective story.], Pages 160. Sheikh Allah Rakha, Bookseller, Naulakha, Lahore.] February, 1932.] 16°, litho., 1st edition. ——— ———. ———. Price, 12 annas.

339. Akhtar, Ahmad Hussain. حسن کی سرکار [Husan Ki Sarkar. A novel.] Pages 112. ——— ———. [1st March, 1932.] ———. ———. 1,000 copies. Price, 12 annas.

340. اکبر بیربل اور ملا دو پیازہ [Akbar, Birbal and Mulla Do Piaza. Anecdotes about Akbar, the Moghal Emperor and his courtiers Birbal and Mulla Do Piaza.] Pages 64. ———. [5th March, 1932.] ———. ———. Price, 6 annas.

341. Bailey, Rev. A. R. قصہ ہری داسی [Qissa Hari Dasi. A story depicting the evils of drinking.] Pages 72 J. Inayatullah, Malik, Mahan Singh Bagh, Lahore. [20th September, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 5 annas.

342. Balwant Singh, Sardar. دلیر عاشق [Daler Ashiq. A Detective Novel.] Pages 128. Bhai Partap Singh, Pritam Singh, Booksellers, Amritsar. [August, 1932.] 16°, litho., 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, not specified.

343. Babu Janardhan Das. ولایتی غنڈہ حصہ دوم [Vilayati Goonda, Hissa Dowum. A detective story, translated from English.] Pages 112. The Chaman Book Depôt, Amritsar. [August, 1932.] 16°, litho., 1st edition. ———, ———. Price, 8 annas.

344. Babu Muhammad Hussain. خونی پستول [Khuni Pistaul. A detective story.] Pages 116. Ram Das Varma, Bookseller, Amritsar. [August, 1932.] 16°, litho., 1st edition. ———. ———. Price 11 annas.

URDU—FICTION—CONTD.

345. Bashir Ahmad, Sh. عیار رقیب [Ayyar Raqib. A novel.] Pages 128. Ghulam Hasan Shad, Lohari Gate, Lahore. [1st June, 1932.] 16°, litho., Ahuja Printing Works, Lahore. 1,000 copies. Price, 8 annas.

346. بیربل نامه [Birbal Nama. Humorous stories about Birbal, Akbar's courtier.] Pages 80. Sh. Ghulam Ali, Barkat Ali, Booksellers, Lahore. [23rd May, 1932.] 8°, litho., 1st edition. Ilmi Printing Press, Lahore. 2,000 copies. Price, 6 annas.

347. بلیک شرٹ [Black Shirt. Translation of a detective story in English.] Pages 281. Published by the Manager, Kitabistán, Lahore. [1st July, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 1 rupee.

348. بہن کی محبت اور دوسری کہانیاں [Bahan ki Muhabbat aur Dusari Kahanian. Short stories for children.] Pages 32. Darul Ishaat, Punjab, Lahore. [22nd June, 1932.] 16°, litho., R. Gilani Electric Press, Lahore. 1,000 copies. Price, 3 annas.

349. Begam, Zafar Jahan. اختری بیگم [Akhtari Begam. A story for girls.] Pages 97.——— ——— [——— ———] 8°, litho., 1st edition. ——— ——— ——— ——— ——— Price, 10 annas.

350. Begam, Muhammadi. ریاض پھول [Riyaz Phul. Short stories for children.] Pages 68. ——— ——— ——— [——— ———] ——— ——— ——— Price, 3 annas and 9 pies.

351. Benarsi Das, Shatir. تصویر موہن [Taswir-i-Mohan. A detective story.] Pages 96. Fazal Book Depôt, 27, Fazal Building, Lahore. [7th May, 1932.] 16°, litho., 1st edition. Manzur-i-'Am Press, Lahore. 1,000 copies. Price, 12 annas.

352. Bhagwan Das, Lala. بہادر موہنی [Bahadur Mohni. A detective story.] Pages 184. ——— ——— [7th May, 1932.] 16°, litho., 1st edition. ——— ——— Price, 12 annas.

353. Bedi, H. R. خون کا بدلہ خون [Khun-ka-Badla Khun. A detective story.] Pages 344. ——— ——— [27th May, 1932.] 16°, litho., 1st edition. ——— ——— Price, 2 rupees and 12 annas.

354. Chuni Lal, Pandit. امر سنگھ راٹھور [Amar Singh Rathor. A novel.] Pages 144. Pandit Labhu Ram and Sons, Booksellers, Naulakha Bazaar, Lahore. [18th March, 1932.] 16°, litho., R., Ahuja Printing Press, Lahore. 1,000 copies. Price, 12 annas.

355. ——— ——— دیوانی تارا عرف خوفناک انجینیر [Dewani Tárá urf Khaufnak Engineer. A novel.] Pages 144. Chaudhri Mal, Bugga Ram, Booksellers, Naulakha Bazar, Lahore. [25th March, 1932.] 16°, litho., R., Ahuja Printing Press, Lahore. 1,000 copies. Price, 12 annas.

356. Dev Dutt, Sharma. دس کہانیاں [Das Kahanian. Short stories for children.] Pages 29. Gulab Chand Kapur and Sons, Anarkali, Lahore. [15th August, 1932.] 16°, litho., 1st edition. Punjab Art Press, Lahore. 1,000 copies. Price, 12 annas.

URDU—FICTION—CONTD.

357. Dwarka Parshad Sharma, Chattarvedi. دلچسپ کہانیاں [Dilchasp Kahanian. Moral and historical tales for children.] Pages 114. Rai Sahib Munshi Gulab Singh and Sons, Allahabad. [16th May, 1932.] 16°, litho., 1st edition. Mufid-i-Am Press, Lahore. 1,000 copies. Price, 5 annas.

358. Frame, H. F. رہا شدہ [Riha Shuda. Urdu translation of "Salvage"—a Christian story.] Pages 83. W. M. Ryburn, Kharar, Ambála District. [September, 1932.] 16°, litho., 1st edition. Mashál Press, Kharar. 1,000 copies. Price, 2 annas.

359. Ghulam Nabi, Qazi. ڈاکوؤں کا دفینہ حصہ اول [Dakuon ka Defina, Hissa Awwal. A detective story.] Pages 205. Pandit Labbu Ram and Sons, Booksellers, Naulakha, Lahore. [6th July, 1932.] 16°, itho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

360. Gujar Mal, Musafir. بدمعاش کے ہتھکنڈے [Badmuásh-ke-Hathkande. A detective story.] Pages 104. Fazal Book Depôt, No. 27, Fazal Building, Lahore. [7th May, 1932.] 16°, litho., 1st edition. Manzur-i-'Am Press, Lahore. 1,000 copies. Price, 13 annas.

361. Inayatullah Khan, Muhammad. زلفی [Zulfi. Translation of the first story of Rudyard Kipling's Jungle Book.] Pages 64. Dár-ul-Ishaát, Punjab, Lahore. [7th May, 1932.] 8°, litho., R. Mercantile Press, Lahore. 1,000 copies. Price, 3 annas and 10 pies.

362. Janardhan Das, Babu. ہار کی چوری [Har Ki Chori. A detective story.] Pages. 80. Munshi Fazal Din-Fazal Karim, Fazal Book Depôt, Lahore. [15th May, 1932.] 16°, litho., 1st edition. Manzur-i-'Am Press, Lahore. 1,000 copies. Price, 12 annas.

363. Jacob, A. M. دیوانہ عاشق [Diwana Ashiq. A detective novel.] Pages 112. Sh. Allah Rakha, Bookseller, Naulakha Bazar, Lahore. [July, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 12 annas.

364. Kidar Nath, Babu. چندر ہار [Chandar Har. Translation of a novel from English.] Pages 158. The New National Book Depôt, Lohari Gate, Lahore. [15th July, 1932.] 16°, litho., ——— ——— ——— ——— ——— Price, 12 annas.

365. ——— ——— بلوری کاک [Bilauri Kak. Urdu translation of "The Crystal Stopper" by Arsene Lupin.] Pages 200. ——— ——— [15th July, 1932.] 16°, litho., ——— ——— Price, 12 annas.

366. لطائف بیربل اور ملا دو پیازہ [Lataif Birbal aur Mulla Do Piaza. Humorous anecdotes.] Pages 56. Munshi Azizud Din, Najmud Din, Booksellers, Lahore. [5th April, 1932.] 8°, litho., 1st edition. ——— ——— Price, 4 annas.

URDU—FICTION—CONTD.

367. Madan Lal, Lala. جادو کا رومال [Jadu ka Rumal. A detective story.] Pages 80. Madan Lal Jain, Madan Book Agency, Said Mitha Bazar, Lahore. [20th September, 1932.] 16°, litho, 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 4 annas.

368. Mohan Lal Marwa, Lala. آب حیات [Ab-i-Hayat. Short didactic stories for children.] Pages 96. Manager, Shri Krishan Book Depôt, Gawalmandi, Lahore. [10th September, 1932.] 16°, litho., 3rd edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 6 annas.

369. Mohammad Husain Raz, Babu. حسرت دیدار [Hasrat-i-Didar. A detective novel.] Pages 208. Kh. Ghulam Hasan Shad, Lohari Gate, Lahore. [25th May, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 12 annas.

370. ——————. باغی سردار [Baghi Sardar. ——————.] Pages 256. —————— [——————.] ——————. ——————. ——————. Price, 1 rupee and 8 annas.

371. ——————. برباد محبت [Barbád-i- Muhabbat. ——————.] Pages 206. —————— [30th May, 1932.] ——————. ——————. ——————. Price, 13 annas.

372. ——————. شہباز ڈاکو [Shabbaz Daku. ——————.] Pages 128. —————— [1st June, 1932.] R. ——————. ——————. ——————. Price, 8 annas.

373. Muhammad Hasain, Babu. فیروز ڈاکو [Feroze Daku. A detective story.] Pages 112. Khawja Ghulam Hasan Shad, Bookseller, Lohari Gate, Lahore. [8th June, 1932.] 16°, litho., R. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

374. M. A. Shakoor, Dehlavi. خونی فیروز [Khuni Feroze. ——————.] Pages 159. Khawja Mohammad Shafi, Bookseller, Lohari Gate, Lahore. [16th June, 1932.] 16°, litho., 1st edition. ——————. Price, 12 annas.

375. Muhammad Ismail. نعیم پچیسی [Naim Pachisi. Short stories for children.] Pages 56. Qaumi Kutab Khana, Railway Road, Lahore. [25th April, 1932.] 16°, litho., 3rd edition. Himayat-i-Islam Press, Lahore. 2,000 copies. Price, 3 annas.

376. Manzur Ilahi, Sh. سنگدل شہزادی [Sangdil Shahzadi. A novel.] Pages 192. Kh. Mohammad Shafi, Bookseller, Lohari Gate, Lahore. [25th May, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

377. Nur Husain, Syed. شہید ناز [Shahid-i-Naz. A novel.] Pages 64. Kh. Ghulam Hasan Shad, Bookseller, Lohari Gate, Lahore. [17th May, 1932.] ——————. ——————. ——————. Price, 4 annas.

378. Parshad, Durga. امیر زادی خادمہ [Amirzadi Khadmah. Translation of an English novel.] Pages 128. Narain Dutt Sahgal and Sons, Booksellers, Lahore. [5th May, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

379. فینٹوما کا انتقام [Phantoma ka Intiqam. Translation of a detective story in English.] Pages 218. Darul-Ishaat, Punjab, Lahore. [22nd July, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 12 annas.

380. Panna Lal, Lala. نازنینان امرتسر (Nazninan-i-Amritsar. Story of a poor man's wife who fell into bad ways.) Pages 144. The New National Book Depôt, Lohari Gate, Lahore. [15th July, 1932.] 16°, litho., 2nd edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 12 annas.

381. ——————. دو دھاری تلوار (Do Dhari Talwar. A novel.) Pages 48. ——————. ——————. [2nd July, 1932.] 16°, litho., R. ——————. ——————. ——————. Price, 4 annas.

382. قصہ طوطا مینا [Qissa Tota Maina. Folklore tale.] Pages 192. Malik Din Muhammad and Sons, Booksellers, Lahore. [28th June, 1932.] 8°, litho., R. Feroze Printing Works, Lahore. 3,000 copies. Price, 4 annas.

383. الف لیلہ [Alif Laila. The Arabian Nights.] Pages 528. ——————. ——————. [4th June, 1932.] ——————. ——————. ——————. Price, 1 rupee.

384. Muhammad Husain, Babu. محمود و روزا [Mahmud wa Rosa. A novel.] Pages 192. Jahangir Book Depôt, Naulakha, Lahore. [16th April, 1932.] 16°, litho., 1st. edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee, and 4 annas.

385. Roshan Lal, Ferozepuri. قتل بیگناہ [Qatl-i-Begunah. A novel.] Pages 128. ——————. ——————. [23rd April 1932.] 16°, litho., 1st. edition. ——————. ——————. Price, 12 annas.

386. Rashidul Khairi, Maulana. گوہر مقصود [Gauhar-i-Maqsud. A fairy tale.] Pages 44. Darul Ishaat, Punjab, Lahore. [7th July, 1932.] 8°, litho., R. Mercantile Press, Lahore. 1,000 copies. Price, 2 annas and 7 pies.

387. Rakha Ram, Babu. امیلیا عرف جہازی ڈاکو [Amilia urf Jahazi Daku. A detective story translated from English.] Pages 167. Kh. Muhammad Shafi, Bookseller, Lohari Gate, Lahore. [18th June, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 11 annas.

388. رات کے دس بجے [Rat ko Das Baje. A collection of short stories.] Pages 89. The Chaman Book Depôt, Amritsar. [August, 1932.] 16°, litho., 1st edition. Aftab Barqi Press, Amritsar. 500 copies. Price, not specified.

URDU—FICTION—contd.

389. سودیشی کونسل [Swadeshi Council. A collection of humorous sketches.] Pages 64. The Chaman Book Depôt, Amritsar. [August, 1932.] 16°, litho., 1st edition. Aftab Barqi Press, Amritsar. 500 copies. Price, 8 annas.

(Designed for educational purposes.)

390. Ram Sarup Kaushal, Professor, M.A. کہانیوں کی پہلی کتاب [Kahanion ki Pahli Kitab. Supplementary Reader for 2nd class.] Pages 96. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [28th April, 1932.] 16°, litho., 2nd edition. Mufid-i-Am Press, Lahore. 2,000 copies. Price, 3 annas and 10 pies.

391. ———— ———— ————. دوسری کتاب [—— —— —— Dusari ————. ———— ———— 3rd class.] Pages 127. ——— ——— ——— ———. [————.] ————. ——— ———. ——— ———. Price, 4 annas, and 8 pies.

392. ——— ——— ——— ———. تیسری کتاب [——— ——— Tisari ———. ——— ——— 4th class.] Pages 172. ——— ——— ——— ———. [————.] ————. ——— ———. ——— ———. Price, 6 annas and 7 pies.

393. Sadiq Husain, Muhammad. کابل کی دوشیزہ [Kabul ki Doshizah. A novel.] Pages 304. Narain Dutt Sahgal and Sons, Booksellers, Lohari Gate, Lahore. [20th June, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

394. Sharif Husain, Sharif. خفیہ جلسہ [Khufia Jalsa. A detective story.] Pages 96. Fazal Book Depôt, Lahore. [29th May, 1932.] 16°, litho., 1st edition. Manzur-i-Am Press, Lahore. 1,000 copies. Price, 12 annas.

395. Shiv Nath Rai, Munshi. دو خون [Do Khun. A detective story.] Pages 160. Messrs. Sukhdev Varma and Sons, Lohari Gate, Lahore. [18th July, 1932.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 12 annas.

396. Taskin, Hafizabadi. شیر دل بہرام [Sherdil Bahram. A detective story.] Pages 168. Messrs. Sukhdev Varma and Sons, Lohari Gate, Lahore. [16th June, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, one rupee.

397. تین شہزادے اور نوشیر وان بادشاہ [Tin Shahzade aur Naushirwan Badshah. A story from Arabian Nights.] Pages 48. Munshi Aziz-ud-Din, Najm-ud-Din, Booksellers, Lahore. [27th April, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 4 annas.

URDU—FICTION—concld.

398. Tirath Ram, Ferozepuri. فسانۂ لنڈن جلد پانزدہم [Fasana-i-London, Jild Panzdaham. Translation of Mysteries of London by G.W. M. Reynolds.] Pages 95. Lal Brothers, 7, Parsons Road, Lahore. [6th September, 1932.] 8°, litho., 3rd edition. Inqilab Steam Press, Lahore. 500 copies. Price, 12 annas.

399. ——— ——— ——— ———. جلد شانزدہم [——— ——— ——— Shanzdaham. ——— ——— ——— ———.] Pages 96. ——— ——— ——— ———. [10th September, 1932.] ——— ——— ——— ———. Price, 12 annas.

400. ——— ——— ———. جلد ہفتدہم [——— ——— ——— Haftdaham. ——— ——— ——— ———.] Pages 104. ——— ——— ——— ———. [15th September, 1932.] ——— ——— ——— ———. Price, 12 annas.

401. گردش آفاق دسویں جلد Gardish-i-Afaq Daswin Jild. Translation of "Joseph Wilmat" by G. W. M. Reynolds.] Pages 1125—1280. Narain Dutt Sahgal and Sons, Booksellers, Lohari Gate, Lahore. [25th April, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

402. گیارھویں جلد ——— ———. ——— Giarhwin ———. ——— ———.] Pages 1281—1392. ——— ——— ———. [12th July, 1932.] ——— ——— ———. Price, 12 annas.

403. Wali Muhammad Khan. فریب عشق [Farib-i-Ishq. A novel.] Pages 80. Chaudhri Mal, Bugga Ram, Booksellers, Naulakha Bazar, Lahore. [28th April, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 6 annas.

URDU—HISTORY.

(Designed for educational purposes.)

404. Mathra Das, Principal, M.A., LL.B., شاہراہ تاریخ انگلستان [Shahrah-i-Tarikh-i-Inglistan. Questions and answers on English History.] Pages 267. Dhani Ram, Mani Lal, Booksellers, Kapurthala. [28th May, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 1 rupee.

405. Ghulam Qadir, Munshi. امرتسر [Amritsar. History of Amritsar.] Pages 33. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [21st July, 1932.] 16°, litho., 1st edition. Mufid-i-Am Press, Lahore. 1,000 copies. Price, 4 annas.

406. Notes on Matriculation History of India in Urdu by S. Muhammad Siddiqul Hasan. Pages 124. Datta House, Booksellers, Lahore. [19th July, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

URDU—LANGUAGE.

(Designed for educational purposes.)

407. Abdul Wahid, Maulvi. انفینٹ ریڈر حصہ اول [Infant Reader, Hissa Awwal. Infant Reader, Part I.] Pages 48. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [24th July, 1932.] 16°, litho., 1st edition. Mufid-i-Am Press, Lahore. 1,000 copies. Price, 1 anna and 5 pies.

(Designed for educational purposes.)

408. Akbar, Muhammad and Ibrahim, Muhammad. معیار الادب [Miyar-ul-Adab. A book on Urdu composition.] Pages 215. ——— ——— ——— ——— . [——— ———.] ——— ——— ——— ——— ——— Price, 9 annas.

(Designed for educational purposes.)

409. Ali, Syed, Abid, M.A. اردو کی پہلی کتاب [Urdu ki Pahli Kitab. First Urdu Reader.] Pages 58. Rai Sahib Munshi Gulab Singh and Sons, Educational Publishers, Lahore. [26th April, 1932.] 16°, litho., 1st edition. Mufid-i-Am Press, Lahore. 5,000 copies. Price, 4 annas.

410. ——— ——— . دوسری کتاب ——— [——— Dusari ——— . Second ——— ———.] Pages 141. ——— ——— ——— ——— ——— ——— ——— ——— ———. [——— ——— ———.] ——— ——— ——— ——— ——— ——— Price, 7 annas.

411. ——— ——— . تیسری کتاب ——— [——— Tisari ——— . Third ——— ———.] Pages 208. ——— ——— ——— ——— ——— ——— ——— ——— ———. [——— ——— ———.] ——— ——— ——— ——— ——— ———. Price, 9 annas.

412. ——— ——— ——— . چوتھی کتاب [——— Chauthi ——— . Fourth ———.] Pages 204. ——— ——— ——— ——— ——— ——— ——— ——— ———. [——— ——— ———.] ——— ——— ——— ——— ——— ——— ———. Price, 9 annas.

(Designed for educational purposes.)

413. بامحاورہ اور سلیس اردو ترجمہ کپور انگلش ریڈر بک نمبر ۲ بائی ایچ-ایل-او گیرٹ [Bamuhavarah aur salis Urdu tarjuma Kapur English Reader Book 2 by H. L. O. Garrett. Urdu translation of Kapur English Reader Book 2.] Pages 96. Amar Nath Bhatia and Bros., Booksellers, Lohari Gate, Lahore. [12th May, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

(Designed for educational purposes.)

414. Exhaustive Notes on Kapur English Reader Book IV. [Urdu translation of Kapur English Reader Book IV.] Pages 208. Ram Lal Suri and Sons, Booksellers and Publishers, Anarkali, Lahore. [25th August, 1932.] 16°, litho., 1st edition. Marcantile Press, Lahore. 2,000 copies. Price, 1 rupee and 4 annas.

415. Hasan Shah, Syed. اردو کا قاعدہ [Urdu ka Kaida. Urdu primer.] Pages 32. The author, St. Edwards High School, Simla. [7th May, 1932.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 1 anna.

URDU—LANGUAGE—CONTD.

416. Helm, M. C. سائلنٹ ریڈر [Silent Reader. An Urdu Reader.] Pages 76. All-India Literature Committee, Delhi. [September, 1932.] 16°, litho., 1st edition. Mashál Press, Kharar. 1,000 copies. Price, not specified.

417. ——— ——— رهنمائے مدرسین [Teachers' Guide to Silent Reader.] Pages 32. ——— ——— ——— ———. [——— ——— ———.] ——— ——— ——— ——— ———. 100 copies. ——— ———.

418. Iksir Sialkoti. خاوند بیوی کے خطوط [Khawind Bivi ke Khatut. Translation from Bengali of Satish Chandar Chakrawartie's book "Swami Istari Pattar".] Pages 96. Narain Datt Sahgal and Sons, Booksellers, Lahore. [18th July, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

(Designed for educational purposes.)

419. Jan Mohammad Chohan, Maulvi. اردو ترجمہ وکلاء مرافعہ [Urdu tarjuma "Wukala-i-Murafiah". Translation into Urdu of the Persian text book Wukala-i-Murafiah.] Pages 54. Sheikh Jan Mohammad Allah Bakhsh, Booksellers [Oriental literature], Kashmiri Bazar, Lahore. [18th July, 1932.] 16°, litho., 1st edition. Alamgir Electric Press, Lahore. 1,000 copies. Price, 4 annas.

(Designed for educational purposes.)

420. Mohammad Kabir, Sheikh. بہار ادب [Bahar i-Adab. Solutions of the Vernacular Final Urdu question papers.] Pages 94. Sheikh Mohammad Nazir, Gakhar, Gujránwála District. [19th May, 1932.] 16°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 2,000 copies. Price, not specified.

(Designed for educational purposes.)

421. Mohammad Latif, Khawja. تسہیل القواعد [Tashil-ul-Qawaid. Urdu Grammar.] Pages 227. Mehar Chand and Sons, Booksellers, Moga, Ferozepore District. [15th May, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 12 annas.

(Designed for educational purposes.)

422. Mohammad Umar, Qazi. سلپ خوشخطی ادنی [Slip Khushkhatti Adna. Writing Slip for Infant Class.] Pages 16. Lala Labhu Ram, Bookseller, Ludhiána. [June, 1932.] 16°, litho., 1st edition. Wazir-i-Hind Press, Amritsar. 1,000 copies, Price, one anna.

423. ——— ——— ——— . ——— ——— اعلی فریق کیلئے [Slip Khushkhatte Ala Fariq ke lye. ——— ——— First primary class.] Pages 24. ——— ——— ——— ——— ———. [——— ———]. ——— ——— ——— ——— ———

424. ——— ——— ——— دوسری جماعت کیلئے [——— ——— Dusari Jamaiat ke lye. ——— ——— second primary class.] Pages 24. ——— ——— ——— ——— ——— ——— ——— ——— ———.

425. ——— ——— . تیسری جماعت کیلئے ——— [——— ——— Tisari ——— ———. Third ——— ———]. Pages 24. ——— ——— ——— ——— ——— ——— ——— ——— ———.

URDU—LANGUAGE—contd.

(Designed for educational purposes.)

426. Mohammad Umar, Qazi. سلپ خوشخطی چوتھی جماعت کیلئے [Slip Khush khatti Chauthi Jamaat ke liye. Writing Slip for fourth Class.] Pages 24. Lala Labhu Ram, Bookseller. Ludhiána. [June, 1932.] 16°, litho., 1st edition. Wazir-i-Hind Press, Amritsar. 1,000 copies. Price, one anna.

(Designed for educational purposes.)

427. Nimat Ali Khan, Munshi. فارسی کی پہلی کتاب مؤلفہ خانصاحب خلیفہ عماد الدین مرحوم کا سلیس باسحاورہ ترجمہ معہ تشریحی نوٹ [Farsi ke Pahli Kitab Muallifa Khan Sahib Khalifa Imaduddin Marhum ka Salis Ba Muhawara Tarjuma ma Tashribi note. Urdu translation of the First Persian Reader compiled by Khan Sahib Khalifa Imaduddin.] Page 80. Sharma Book Depôt, Banga, Jullundur District. [31st August, 1932.] 16°, litho., 2nd edition. Mercantile Press, Lahore. 1,000 copies. Price 4 annas.

(Designed for educational purposes.)

428. Premi, اُردو کا قاعدہ [Urdu ka Qaida. Urdu Primer.] Pages 48. The New National Book Depôt, Lohari Gate, Lahore. [6th July, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 2,000 copies. Price, 1 anna and 6 pies.

(Designed for educational purposes.)

429. Ram Sarup Kaushal, Professor, M. A. گلزار ادب حصہ اول [Gulzar-i-Adab, Hissa Awwal.i Urdu text book for 5th class.] Pages 287. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [29th April, 1932.] 16°, litho., 1st edition. Mufid-i-Am Press, Lahore. 1,000 copies. Price, 10 annas and 10 pies.

430. —— —— —— حصہ دوم [—— Dowum —— —— 6th class.] Pages 292. —— —— —— —— —— —— —— —— —— —— —— —— ——.

431. —— —— —— حصہ سوم [—— Siwum. —— —— 7th class.] Pages 356. —— —— —— —— —— —— —— —— ——. Price, 12 annas and 8 pies.

432. —— —— —— حصہ چہارم [—— Chahrum. —— —— 8th class.] Pages 374. —— —— —— —— —— —— —— —— ——. Price, 13 annas.

(Designed for educational purposes.)

433. Sita Ram Bhargava, Pandit and Abul Haidari, Maulvi. آسان اُردو انفنٹ پرائمری دوسری کتاب [Asan Urdu Infant Primary Dusari Kitab. An Hasan Urdu Primer.] Pages 62. The Bhargava Book Agency, Allahabad. [16th July, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 2 annas.

(Designed for educational purposes.)

434. Sita Ram, Pandit. انفنٹ کلاس رائٹنگ سلپ [Infant Class Writing slip.] Pages 16. The author, Allahabad. [27th July, 1932.] 32°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 9 pies.

URDU—LANGUAGE—contd.

(Designed for educational purposes.)

435. Syed Iwaz Ali, Maulvi. خلاصہ بے نظیر از موازنۂ انیس و دبیر [Khulasa Be-nazir az "Muwazna Anis-o-Dabir." Extracts from the Urdu text book "Muwazna Anis-o-Dabir.] Pages 48. Sheikh Jan Mohammad Allah Bakhsh, Booksellers [Oriental literature], Kashmiri Bazar, Lahore. [25th July, 1932.] 16°, litho., 1st edition. Alamgir Electric Press, Lahore. 500 copies. Price, 8 annas.

(Designed for educational purposes.)

436. ترجمہ کپور انگلش ریڈر بک فورتھ [Tarjuma Kapur English Reader Book IV. Urdu translation of Kapur's Fourth English Reader.] Pages 191. Amar Nath Bhatia and Bros., Booksellers, Lohari Gate, Lahore. [11th May, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

(Designed for educational purposes.)

437. اُردو آموز [Urdu Amoz. A help book on Urdu essay writing.] Pages 276. Malik Nur Ilahi, Bookseller, Kashmiri Bazar, Lahore. [17th May, 1932.] 16°, litho., 1st edition. Ilmi Printing Press, Lahore. 5,000 copies. Price, 12 annas.

(Designed for educational purposes.)

438. اُردو کی پہلی کتاب باتصویر [Urdu ki Pahli Kitab Ba Taswir. Illustrated first Urdu reader.] Pages 84. Messrs. Ram Lal Suri and Son, Booksellers, & Publishers, Anarkali, Lahore. [20th September, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 4 annas.

439. —— تیسری کتاب [—— Tisari Kitab ——. Illustrated third Urdu reader.] Pages 208. —— —— —— ——. [12th September, 1932]. —— —— ——. Price, 8 annas.

440. —— چوتھی کتاب [—— Chauthi Kitab ——. Illustrated fourth Urdu reader.] Pages 231. —— —— —— ——. [16th September, 1932.] —— —— ——. Price, 8 annas.

(Designed for educational purposes.)

441. اُردو کا زائد کورس خزینۂ اُردو [Urdu ka Zaid Course Khazina-i-Urdu. A supplementary Urdu Reader for 4th class.] Pages 222. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [30th April, 1932.] 16°, 1st edition. Mufid-i-Am Press, Lahore. 1,000 copies. Price, 8 annas.

(Designed for educational purposes.)

442. ورنیکلر فائنل مڈل پرچہ جات اُردو معہ حل [Vernacular Final Middle Parchajat Urdu ma Hal. V. F. M. Urdu Question Papers with answers). Pages 80. Hans Raj Sharma, Bookseller, Banga Jullundur District. [18th April, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

443. Wali Ullah, Mir. ماہ و پروین (Mah-o-Parvin. A collection of literary and humorous sketches). Pages 102. Nairang-i-Khial Publishing Company, Lahore. [22nd August, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 12 annas.

URDU—LAW.

444. Mohammad Ismail, Maulvi قانون وقف علی الاولاد [Qanun Waqf 'Alal Aulád. The Mussalman Waqf Validating Act.] Pages 72. The author, Advocate, Meerut. [5th May, 1932.] 8°, litho. 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 8 annas.

URDU—MEDICINE.

445. Abdul Hamid, Dr. بیاض حمید حصہ اول [Bayaz-i-Hamid, Hissa Awwal. Materia Medica in Urdu.] Pages 178. The author, Delhi Gate, Lahore. [30th September, 1932.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 500 copies. Price, 2 rupees 8 annas.

446. Abdur Rahim, Hakim, Mohammad. سلک جواہرات جلد اول [Silk-i-Jawaharat, Jild Awwal. A book on Medicine, containing prescriptions for male diseases of the organs.] Pages 170. Manager, Dawakhana, Darul-'Ilaj, Gujrát. [6th August, 1932.] 8°, litho., 1st edition. Sanai Barqi Press, Lahore. 1,000 copies. Price, 1 rupee 8 annas.

447. Mohammad Bashir, Dr. Hafiz. رفیق نسواں [Rafiq-i-Niswan. A book on child birth and the care of child and mother.] Pages 419. The author, Medical Practitioner, Amritsar. [3rd August, 1932.] 16°, litho., 1st edition. Sanai Barqi Press, Amritsar. 1,000 copies. Price, 3 rupees.

URDU—MISCELLANEOUS.

448. آفتاب عالم جنتری سنہ ۱۹۳۳ ع [Aftab-i-'Alam Jantari 1933. Calendar for 1933.] Pages 64 Malik Din Mohammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [29th September, 1932.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 10,000 copies. Price, 2 annas.

(Designed for educational purposes.)

449. Ahmed, Abdur Rehman. جدید جغرافیہ احاطہ بمبئی [Jadid Jughrafia Ihata-i- Bombay. Geography of Bombay Presidency.] Pages 184. The author, Poona. [3rd September, 1932.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 2,000 copies. Price, 8 annas.

(Designed for educational purposes.)

450. ——— رفیق جغرافیہ عالم [Rafiq Jughrafia-i-Alam. A catechism of World Geography.] Pages 132. ——— [20th July, 1932]. 16°, litho., 1st edition. ——— 1,000 copies. Price, 7 annas.

451. ——— جدید جغرافیہ ضلع پونہ [Jadid Jughrafia, Zila Poona. Geography of Poona District.] Pages 88. ——— [———] ——— Price, 5 annas and 6 pies.

452. Santesh Man, Pandit. جغرافیہ ضلع گورکھپور [Jughrafia Zila Gorakhpur. Geography of Gorakhpur District.] R. S. Munshi Gulab Singh and Sons, Lahore. [22nd July, 1932.] ——— Price, 4 annas.

453. Ala Singh. موٹر گائیڈ باتصویر [Motor Guide Ba Taswir. Motor Guide.] Pages 96. Ram Lal Suri and Sons, Anarkali, Lahore. [5th August, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 1 rupee.

URDU—MISCELLANEOUS—CONTINUED.

454. Arey, K. L., Dr. ڈانگ باتصویر [Dang Ba Taswir. A book on the handling and use of "Dang".] Pages 50. Pritam Lal, Ashk, Amritsar. [12th August, 1932.] 8°, litho., 1st edition. Acme Press, Lahore. 1,000 copies. Price, 10 annas.

455. Arjan Das, Rai Bahadur. ہدایت نامہ کاغذات مال [Hidayat Nama Kaghazat Mal. Revenue Manual.] Pages 340. The author, Deputy Commissioner, Hissar. [20th July, 1932.] 8°, litho., 1st edition. Mufid-i-'Am Press, Lahore, 1,000 copies. Price, not specified.

456. آریہ سماج کی اندرونی تصویر [Arya Samaj ki Andruni Taswir. A tract proving from the writings of the Arya Samajists that they are irreligious.] Pages 15. Superintendent, Dev Samaj Pustakalia, Dev Samaj Road, Lahore. [July, 1932.] 16°, litho., R. Mercantile Press, Lahore. 1,000 copies. Price, 3 pies.

457. Bharat Mittar Sharma. سنتان نگرہ [Santan Nigrah. A treatise on Birth Control.] Pages 19. The author, Rawalpindi. [9th September, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 4 annas.

458. Butt, Aziz-ud-Din. تشدد آمیز اور امن شکن تحریک [Tashadud Amez aur Aman Shikan Tahrik. Contains strictures on the Congress movement.] Pages 8. The author, Amritsar. [August, 1932.] 8°, litho., 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Free.

459. Chandar, Professor Shri. رفیق جوانی [Rafiq-i-Jawani. Health hints to youths.] Pages 32. The author, Rawalpindi. [18th April, 1932.] 16°, litho., 1st edition. Mercantile Electric Press, Rawalpindi. 1,000 copies. Price, 1 anna.

460. سول ویٹرنری ڈیپارٹمنٹ پنجاب پرچہ نمبر ۱ [Civil Veterinary Department, Punjab, Parcha No. 1. P. C. V. D. paper on Rinderpest.] Pages 11. District Board, Gurdáspur. [August 1932.] 8°, litho., 1st edition. Public Press, Gurdáspur. 1,000 copies. Price, not specified.

461. ——— نمبر ۲ ——— [——— No. 2. ——— on Haemorragic septicaemia. Pages 6. ———. [———.] ———, ———. ———.

462. ——— نمبر ۳ ——— [——— No. 3. ——— on Foot and Mouth Diseases.] Pages 8. ———. [———.] ———, ———. ———.

463. ——— نمبر ۴ ——— [——— No. 4. ——— on the care of sheep.] Pages 8. ———. [———.] ———, ———. ———.

URDU—MISCELLANEOUS—continued.

464. کانگرس اور مسلمانان سرحد [Congress aur Mussalmanan-i-Sarhad. The Congress policy towards the Frontier Mussalmans.] Pages 15. Ghulam Hyder, Aftab Barqi Press, Amritsar [August, 1932.] 16°, litho., 1st edition. Aftab Ba'qi Press, Amritsar. 1,000 copies. Free.

465. Duncan, F. Martin, and Duncan, L. T. پودے اور انکے بچے [Paude aur unke bachche. Translation from English of "Plants and Plant life".] Pages 91. The Punjab Text Book Committee, Lahore. [15th May, 1932.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 8 annas.

466. Fazal-i-Husain, Malik. رسالہ مسئلہ کشمیر اور ہندو مہا سبھائی [Risala Masila-i-Kashmir aur Hindu Mahasabha. A survey of the recent disturbances in Kashmir.] Pages 218. The author, Secretary, Anjuman-i-Ahmadia, Qádian. Gurdáspur. [2nd September, 1932.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qádian. 2,000 copies. Price, not specified.

(Designed for educational purposes.)

467. Hamidullah Khan, Zia. جغرافیہ ضلع میانوالی [Jughrafia Zila Miánwáli. Geography of Miánwáli District.] Pages 48. Kotu Ram, Jisa Ram, Booksellers, Miánwáli. [10th March, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 4 annas.

(Designed for educational purposes.)

468. Hem Raj, Pandit. ضلع ہوشیار پور کی دلچسپ کہانی [Zila Hoshiárpur ke Dilchasp Kahani. Geography of Hoshiarpur District in dialogue.] Pages 68. Munshi Hira Lal and Sons, Booksellers, Hoshiárpur. [15th April, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 2,000 copies. Price, 8 annas.

469. ہندوؤں میں چھوت چھات کی بنا پر نا جائز نفرت اور اسکے برے نتیجے [Hinduon men Chhut Chhat ki bina par Najaiz Nafrat aur us ke Bure Natije. A tract against untouchability.] Pages 8. Shriman Amar Singh, Lahore. [July, 1932.] 16°, litho., R. Mercantile Press, Lahore. 1,000 copies. Price, 3 pies.

470. Imam, Jamáát-i-Ahmadia, Qádian. مسلمان حقیقی بہادر بننے کی کوشش کریں [Mussalman Haqiqi Bahadur banne ki Koshish Karen. An appeal to Mussalmans to be religious and not to fear any one but God.] Pages 8. Malik Fazal-i-Hussain, Qádian, Gurdáspur. [2nd September, 1932.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 1,000 copies. Free.

471. ——————

ملک سے فتنہ و فساد کی روح کو کچلنے کی ضرورت [Mulk se Fitna-o-Fasad ki Ruh ko kulchalne ki zararut. A tirade against the congress and anarchist movements.] Pages 24. ——————. [1st September, 1932.] ——— ——— ———. ———. Free.

URDU—MISCELLANEOUS—continued.

472. Inayat Ullah, Munshi. آئینۂ قسمت [Aina-i-Qismat. A book on fortune telling.] Pages 80. Munshi Aziz-ud-Din, Najm-ud-Din, Booksellers, Lahore. [15th April, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 8 annas.

473. Inuarjit Singh, Sardar. ولف کب ہینڈ بک حصہ اول [Wolf Cub Handbook, Hissa Awwal. A book for Scouts, translated from English.] Pages 455. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [5th September, 1932.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

(Designed for educational purposes.)

474. Joshi, B. N. and Jaswant Rai, Lala. خلاصہ جغرافیکل ریڈر [Khulasa Geographical Reader. Abstract of Geographical Reader for II primary class.] Pages 16. Lala Jai Ram Das, Gian Chand, Booksellers, Srinagar. [6th May, 1932.] 32°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, not mentioned.

(Designed for educational purposes.)

475. جدید جغرافیہ ضلع شملہ باتصویر [Jadid Jugrafia Zila Shimla Ba Taswir. Geography of the Simla District.] Pages 108. Rai Sahib Munshi Gulab Singh and Sons, Educational Publishers, Lahore. [1st May, 1932.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 5 annas.

(Designed for educational purposes.)

476. نوترمیم سیالکوٹ کے ضلع کا جغرافیہ (مفصل اور باتصویر) [Nautarmem Siálkot ke Zila ka Jugrafia Mufassal aur Ba Taswir. Geography of Siálkot District.] Pages 125. ——————. ——————. [6th May, 1932.] ——————. ——————. ——————. Price, 6 annas.

(Designed for educational purposes.)

477. Abdus Samad, Sheikh and Muhammad Arif, Sheikh. جغرافیہ بلوچستان [Jughrafia Baluchistan. Geography of Baluchistan.] Pages 88. ——————. ——————. [5th May, 1932.] ——————. ——————. ——————. Price, 6 annas.

478. Kalian Das, Master, B.A. پرانا یام [Parana Yam. Yoga exercises on deep breathing.] Pages 40. The New National Book Depôt, Lohari Gate, Lahore. [18th May, 1932.] 16°, litho., R. Alamgir Electric Press, Lahore. 1,000 copies. Price, 4 annas.

479. Khokhar, A. D., Professor. مدینے کا چاند [Medina ka Chand. A collection of sketches on miscellaneous subjects.] Pages 48. Munshi Aziz-ud-Din-Najm-ud-Din, Booksellers, Lahore. [2nd May, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 4 annas.

480. خواب نامہ مع فالنامہ [Khawb Nama Mái Falnama. Dream book.] Pages 64. Malik Din Mohammad and Sons, Booksellers, Lahore. [15th June, 1932.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 3,000 copies. Price, 2 annas.

URDU—MISCELLANEOUS—CONTINUED.

(Designed for educational purposes.)

481. خلاصہ جغرافیۂ ہندوستان [Khulasa Jughrafia Hindustan. Abstract of Indian Geography.] Pages 64. Lala Karam Chand Khanna and Sons, Booksellers, Peshâwar. [14th April, 1932.] 16°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 5 annas.

482. Kohli, Gulzari Lal. پیغام جوانی [Pigham-i-Jawani. Useful health hints to youths.] Pages 20. The author, Râwalpindi. [10th April, 1932.] 16°, litho., 1st edition. Mercantile Electric Press, Râwalpindi. 1,000 copies. Price, 1 anna, 6 pies.

483. Massey, N. S. چار مجلسی خرابیاں [Char Majlisi Kharabian. Translated from Village continuation course series.] Pages 72. W. M. Ryburn, Kharar, Ambála District. [September, 1932.] 16°, litho., 1st edition. Mashál Press, Kharar. 500 copies Price, 1 anna.

484. Mubarak Shah Gilani, Syed. اتحاد عمل [Ittihad-i-Amal. An appeal for unity to Kashmiri Muslims.] Pages 15. Ghulam Mohammad, Nur Mohammad, Booksellers, Srinagar, Kashmir. [21st July, 1932.] 16°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 2 annas.

485. Pasha, Aziz. نسخۂ ادب [Nuskha-i-Adab. Moral advice to children.] Pages 64. The author, Râwalpindi. [7th July, 1932.] 16°, litho., 1st edition. Mercantile Electric Press, Râwalpindi. 500 copies. Price, 6 annas.

486. Paras Ram Sharama, Dr. رہنمائے کمپاؤنڈر جلد اول [Rahnuma-i Compounder Jild Awwal. The compounder's guide.] Pages 230. The author, Lahore. [6th July, 1932.] 16°, litho., 5th edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 1 rupee.

487. ——— ——— جلد دوم. ——— [——— ——— ———Jild Dowum ——— ———.] Pages 160. ——— ——— [25th July, 1932.] 16°, litho., 3rd edition. ——— ——— ———. Price, 12 annas.

488. Premi, Mr. اصلی بھوجن [Asli Bhojan. A book on cookery.] Pages 48. The New National Book Depot, Lahore. [8th May, 1932.] 16°, litho., 1st edition. Alamgir Electric Press, Lahore. 1,000 copies. Price, 4 annas.

489. Raghunath Das, Pandit. علم جوتش کی پہلی کتاب [Ilm-i-Jotish ki Pahli Kitab. Book on astrology.] Pages 80. The author, Karkhana Mashhur Alam Jantari, Lahore. [July, 1932.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 500 copies. Price, 10 annas.

490. ——— ——— تیسری کتاب ——— [——— ———Tisari Kitab.——— ———.] Pages 48. ——— ——— ——— [July, 1932.] ——— ——— ——— ———. ——— ——— ——— ———. Price, 8 annas.

491. Ram Lal, Prof. گھر کا مداری [Ghar ka Madari. A book on Jugglery.] Pages 32. Chaudhri Mal, Bugga Ram, Booksellers, Naulakha, Lahore. [21st April, 1932.] 16°, litho., R. Inqilab Steam Press, Lahore. 1,000 copies. Price, 2 annas.

URDU—MISCELLANEOUS—CONTINUED.

(Designed for educational purposes.)

492. Ram Narain Misra, Pandit. ورنیکلر سکول جغرافیہ جماعت پنجم کیلئے [Vernacular school Geography Jamaat Panjum ke liye. Geography for V class.] Pages 190. Rai Sahib Munshi Gulab Singh & Sons, Lahore. [24th July, 1932.] 16°, litho., 1st edition. Mufid-i-Am Press, Lahore. 1,000 copies. Price, 9 annas.

493. ——— ——— ششم کیلئے ——— [——— ———Shashum——— ——— VI — ———.] Pages 160. ——— ———. [——— ———.] ——— ——— ——— ———. Price, 8 annas.

494. ——— ——— ہفتم کیلئے ——— [——— ———Haftum——— ——— ———VII——— ———.] Pages 284. ——— ——— ——— ———. [——— ———.] ——— ——— ———. Price 13 annas.

495. راز حیات [Raz-i-Hayat. Report of the Anjuman-i-Islah-i-Qaum Dhond.] Pages 64. Secretary, Anjuman-i-Islah-i-Qaum Dhond, Ghoragali, Râwalpindi District. [2nd May, 1932.] 16°, litho., 1st edition. Mercantile Electric Press, Râwalpindi. 250 copies. Free.

496. رپورٹ سینی وہار سدھار سبھا میں دوآب انبالہ [Report, Saini Vihar Sudhar Sabha Main Do-ab, Ambála.] Pages 53. Harnam Singh, General Secretary, Saini Vihar Sudhar Sabha, Ghanauli, Ambála District. [September, 1932.] 16°, litho., 1st edition Mashal Press, Lahore. 250 copies. Price, Free.

497. Sardar Ali, Syed. صلائے عام [Salai-i-Am. Working of the Anjuman Himayat-i-Islam, Rupar, Ambála District.] Pages 104. The author, Pleader, Rúpar, Ambála District. [September, 1932.] 16°, litho., 1st edition. ——— ——— ———. 200 copies, Price, 5 annas.

498. صدارتی ایڈریس [Sadarti Address. Presidential address of Lala Duni Chand, Advocate, Ambála, delivered at the Dalat Uddhar Conference, Kangra.] Pages 18. Lala Duni Chand, Advocate Kangra. [4th October, 1932.] 8°, litho., 1st edition. Benarsi Das Electric Press, Ambála. 500 copies. Free.

499. Singh, Munshi Gopal. مرنے کے بعد کیا ہوتا ہے [Marne ke Bad kiya Hota hai. A treatise on life after death from the Hindu view point.] Pages 24. The author, Ganpat Road, Lahore. [15th May, 1932.] 16°, litho., 1st edition. Bande Mataram Printing Press, Lahore. 2,000 copies. Price, 1 anna.

500. Thakar Dutt, Pandit. سودیشی پرچار [Swadeshi Parchar. A tract on the use of Swadeshi cloth and goods.] Pages 32. The author, Vice-President, Swadeshi League, Lahore. [25th May, 1932.] ——— ———. ——— ——— ——— ———. ——— ———. Price, 1 anna.

501. صدارتی تقریر [Sadarati Taqrir. Presidential speech delivered by Pandit Hira Nand, at the 19th District Brahman Conference, Kahuta, Râwalpindi.] Pages 16. Reception Committee, Brahman Conference, Kahuta, Râwalpindi District. [26th May, 1932.] 8°, litho., 1st edition. ——— ——— ———. 500 copies. Free.

URDU—MISCELLANEOUS—CONCLUDED.

502. ایڈریس بخشی بھگت رام سیگن [Address Bakhshi Bhagat Ram Sagan, delivered at the Brahman Conference, Kahuta.] Pages 16. Pandit Puran Bhagat, Kahuta, Rawalpindi District. [26th May, 1932.] 8°, 1st edition. Bande Mataram Printing Press, Lahore. 2,000 copies. Free.

503. Sri Ram, Professor. کھیل مداریاں [Khel Madarian. Juggler's tricks.] Pages 32. Pandit Brij Lal, Bookseller, Lahore. [5th May, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 2 annas.

(Designed for educational purposes.)

504. Syed Ahmed, B.A.. جغرافیۂ اطفال (ملک میسور) [Jughrafia-i-Atfal Mulk-i-Mysore. Geography of the Mysore State.] Pages 96. The author, Training College, Mysore. [18th May, 1932.] 16°, litho., R. Feroze Printing Works, Lahore. 2,500 copies. Price, 5 annas and 6 pies.

505. ——. گلدستۂ جغرافیۂ ہند [Guldasta Jughrafia-i-Hind. Indian Geography.] Pages 96. —— —— —— —— —— ——. [—— ——.] —— —— ——. —— ——. 5,000 copies. Price, 5 annas and 6 pies.

506. Thakar Datt Sharma, Pandit. طالبعلموں کو نصیحت [Talab Ilmon ko Nasihat. Advice to students to practise self-control.] Pages 16. Pandit Hira Nand Sharma, Lahore. [15th July, 1932.] 8°, litho., 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 1 anna.

(Designed for educational purposes.)

507. ورنیکلر فائنل مڈل پرچہ جات تاریخ-جغرافیہ و حفظ صحت حل شدہ [Vernacular Final Middle Parchajat Tarikh Jughrafia wa Hafz-i-Sehat Hal Shuda. Solved V. F. Middle papers.] Pages 146. Hans Raj Sharma, Bookseller, Banga, Jullundur District. [30th May, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 4,000 copies. Price, 12 annas.

508. ورنیکلر فائنل مڈل کیلئے مجموعہ سوالات [Vernacular Final Middle kai liye Majmuah Sawalat Urdu, Persian, History Geography, Arithmetic question papers for the said examination.] Pages 159. —— —— —— ——. [31st August, 1932.] —— ——. —— —— ——. 1,000 copies. Price, 12 annas.

509. Zafar Alam, Chaudhri. پنجاب کی فصلیں و سبزیات [Punjab ki Faslen wa Sabziat. Translation of the "Field and Garden crops of the Punjab" by Mr. D. Milne and Chaudhri Ali Mohammad.] Pages 289. Mr. D. Milne, Directior of Agriculture, Punjab, Lahore. [1st May 1932.] 16°, litho., 1st edition Kapur Art Printing Works, Lahore. 1,000 copies Price, 1 rupee, 8 annas.

URDU—POETRY.

510. Akhtar. درد محبت [Dard-i-Muhabbat. A collection of love lyrics.] Pages 68. Kh. Mohammad Shafi, Bookseller, Lohari Gate, Lahore. [17th May, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 2 annas.

URDU—POETRY—CONTINUED.

511. Akhtar. غرور حسن [Gharur-i-Husn. A collection of love lyrics.] Pages 64. Kh. Mohammad Shaffi, Bookseller, Lohari Gate, Lahore. [17th May, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 2 annas.

512. —— ——. حسن کی بجلی [Husn ki Bijli. —— —— ——.] Pages 32. Kh. Ghulam Hasan, —— ——. —— ——. [20th May, 1932.] —— —— ——. —— —— ——. —— ——. —— ——.

513. —— ——. ترچھی چتون [Tirchhi Chitwan. —— —— ——.] Pages 32. —— —— ——. [—— ——.] —— ——. —— —— ——. —— ——.

514. —— ——. پری پیکر [Pari Paikar —— —— ——.] Pages 32. —— —— ——. [22nd May, 1932.] —— —— ——. —— —— ——. ——.

515. —— ——. خرام ناز [Kharam-i-Naz. —— —— ——.] Pages 32. —— —— ——. —— —— ——. [—— ——.] —— ——. —— ——. —— ——.

516. —— ——. نگاہ غلط انداز [Nigah-i Ghalat Andaz. —— —— ——.] Pages 32. —— —— ——. —— ——. [—— ——.] —— ——. —— ——.

517. Balwant Rai Sharma, Pandit. پریم پچکاری [Prem Pachkari. A collection of hymns and devotional verses.] Pages 32. The author, Gesopur, Bulandshahr district. [25th August, 1932.] 16°, litho., 1st edition. Sanatan Dharam Press, Amritsar. 1,000 copies. Price, 2 annas.

518. Hazrat-i-Rahmat, Dehlvi. غزلیات رحمت [Ghazliat-i-Rahmat. A collection of love lyrics.] Pages 48. Munshi Aziz-ud-Din, Najm-ud-Din, Booksellers, Lahore. [20th April, 1932.] 16°, litho. 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 4 annas.

519. —— ——. کلام رحمت [Kalam-i-Rahmat. —— —— ——.] —— ——. —— ——. —— ——. [30th April, 1932.] —— ——. —— ——. —— ——. Price, 4 annas.

520. Jagan Nath Sharma, Pandit. ناتھ گیتانجلی [Nath Gitanjli. Miscellaneous verses, some of them devotional.] Pages 32. Sukhdev Varma and Sons, Lohari Gate, Lahore. [20th July, 1932.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 2,000 copies. Price, 2 annas.

521. Jamil Ahmed, Munshi. داستان عجیب [Dastan-i-Ajib. A miracle performed by Imam Jafar Sadiq.] Pages 8. Malik Din Muhammad, Kashmiri Bazar, Lahore. [15th September, 1932.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 5,000 copies. Price, 1 anna.

URDU—POETRY—CONTINUED.

522. Karim Bakhsh, M. گاندھی کا منتر [Gandhi ka Mantar. A poem on Mr. Gandhi's fast.] Pages 8. The author, Bhati Gate, Lahore. [2nd October, 1932.] 8°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 1,000 copies. Price, 1 anna.

523. Malik, B.A., Lahori. بوسۂ رخسار [Bosa-i-Rukhsar. A collection of love lyrics.] Pages 16. Malik Din Muhammad, Bookseller, Kashmiri Bazar, Lahore. [7th April, 1932.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 3,000 copies. Price, 1 anna.

524. ———. پیام الفت [Piyam i-Ulfat. ———.] ———. ——— ———. [———.] ———. ———.

525. ———. نگاہ ناز [Nigah-i-Naz. ———.] ———. ———. [———.] ———. ———.

526. ———. جلوۂ حسن [Jalwa i-Husn. ———.] ———. ———. [———.] ———. ———.

527. ———. عاشق دلگیر [Ashiq-i-Dilgir. ———.] ———. ———. [———.] ———. ———.

528. ———. نظر دلبر [Nazr-i-Dilbar. ———.] ———. ———. [———.] ———. ———.

529. ———. زخمی دل [Zakhmi Dil. ———.] ———. ———. [———.] ———. ———.

530. ———. تیر عشق [Tir-i-Ishq. ———.] ———. ———. [———.] ———. ———.

531. ———. معشوق بیوفا [Mashuq-i-Bewafa. ———.] ———. [13th April, 1932.] ———. ———.

URDU—POETRY—CONTINUED.

532. Malik, B.A., Lahori. سنہری زلفیں [Sunehri Zulfen. A collection of love lyrics.] Pages 16. Malik Din Muhammad, Bookseller, Kashmiri Bazar, Lahore. [13th April, 1932.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 3,000 copies. Price, 1 anna.

533. ———. خیال صنم [Khial-i-Sanam. ———.] ———. ———. [———.] ———. ———.

534. ———. دیدار یار [Didar-i-Yar. ———.] ———. ———. [———.] ———. ———.

535. ———. آسمانی چوڑیاں [Asmani Churian. ———.] ———. [20th April, 1932.] ———. ———.

536. ———. یاد معشوق [Yad-i-Mashuq. ———.] ———. ———. [———.] ———. ———.

537. ———. بیقرار دل [Beqrarar Dil. ———.] ———. ———. [———.] ———. ———.

538. ———. یاد دلبر [Yad-i-Dilbar. ———.] ———. ———. [———.] ———. ———.

539. ———. زلف پیچاں [Zulf-i-Pechan. ———.] ———. ———. [———.] ———. ———.

540. ———. حسن بینظیر [Husn-i-Benazir. ———.] ———. ———. [———.] ———. ———.

541. ———. بوسۂ صنم [Bosa-i-Sanam. ———.] ———. ———. [———.] ———. ———.

URDU—POETRY—CONTINUED.

542. Malik, B.A., Lahori. ناز دلبر [Naz-i-Dilbar. A collection of love lyrics.] Pages 16. Malik Din Muhammad, Bookseller, Kashmiri Bazar, Lahore. [20th April, 1932.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 3,000 copies. Price, 1 anna.

543. ——— ———. سودائے عشق [Sauda-i-Ishq. ——— ———.] ———. ——— ———. ———. [——— ———.] ——— ———. ——— ———. ——— ———. ———.

544. ——— ———. چشم جانان [Chashm-i-Janan. ——— ———.] ———. ——— ———. ———. [——— ———.] ——— ———. ——— ———. ——— ———. ———.

545. ——— ———. فراق یار [Firaq-i-Yar. ——— ———.] ———. ——— ———. ———. [——— ———.] ——— ———. ——— ———. ——— ———. ———.

546. ——— ———. معشوق دلبر [Mashuq-i-Dilbar. ——— ———.] ———. ——— ———. ———. [——— ———.] ——— ———. ——— ———. ——— ———. ———.

547. ——— ———. منزل عشق [Manzil i-Ishq. ——— ———.] ——— ——— ———. [30th April, 1932.] ——— ——— ———. ——— ———. ———.

548. ——— ———. نگاہ محبوب [Nigah-i-Mahbub. ——— ———.] ———. ——— ———. ———. [——— ———.] ——— ———. ——— ———. ——— ———. ———.

549. ——— ———. معشوقوں کا ناز و نخرہ [Mashuqon ka Naz-o-Nakhra. ——— ———.] ———. ——— ——— ———. [——— ———.] ——— ———. ——— ———. ——— ———. ———.

550. ——— ———. نازک بندے [Nazuk Bunde. ——— ———.] ———. ——— ———. ———. [——— ———.] ——— ———. ——— ———. ———.

551. ——— ———. چشم کشمیر [Chashm-i-Kashmir. ——— ———.] ———. ——— ———. ———. [——— ———.] ——— ———. ——— ———. ——— ———. ———.

URDU—POETRY—CONTINUED.

552. Malik B.A. Lahori. سنہری زلف [Sunehri Zulf. A collection of love lyrics.] Pages 16. Malik Din Muhammad, Bookseller, Kashmiri Bazar, Lahore. [30th April, 1932.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 3,000 copies. Price, 1 anna.

553. ——— ———. دیدار صنم [Didar-i-Sanam. ——— ———.] ———. ——— ———. ———. [——— ———.] ——— ———. ——— ———. ——— ———. ———.

554. ——— ———. انتظار یار [Intizar i-Yar. ——— ———.] ———. ——— ———. ———. [——— ———.] ——— ———. ——— ———. ——— ———. ———.

(**Designed for educational purposes.**)

555. Muhammad Inayatullah, Malik. مکمل اور مشرح دیوان ذوق مع قصائد [Mukammal wa Musharrah Diwan-i-Zauq ma Qasaid. Complete commentary on "Diwan-i-Zauq" prescribed for Intermediate examination.] Pages 167. Musa Khan, Mahan Singh Bagh, Lahore. [26th September, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 2 rupees.

556. Muhammad Raza, Sheikh. ماتمی نوحہ جات [Matami Nauha Jat. Elegiac verses on Husain, grandson of Prophet Muhammad.] Pages 16. Manager, Imamia Kutab Khana, Railway Road, Lahore. [14th May, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 1 anna.

557. مجموعہ نوحہ جات بیاض ماتم [Majmuah Nauha Jat Biyaz-i-Matam. ——— ———.] ———. Manager, Kutab Khana Isna Ashri, Mochi Gate, Lahore. [——— ———.] ——— ———. 2nd edition. ——— ———. Price, 1 anna.

558. Nasir Husain Khan. زندگی کے تین مرحلے [Zindagi ke tin Marhale. Verses about childhood, youth and old age of man.] Pages 31. Bhai Tara Chand Chhibbar, Bookseller, Lahore. [25th September, 1932.] 32°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 anna.

559. Niaz Ahmad, M. مسلم بھجناولی [Muslim Bhajnawali. Devotional verses.] Pages 16. Kutab Khana Faqir Muhammadi, Paisa Akhbar Street, Lahore. [19th July, 1932.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 anna.

560. ——— ———. داغ فرقت [Dagh-i-Furqat. Love verses.] Pages 8. ——— ———. [17th July, 1932.] 8°, litho., 2nd edition ——— ———. ——— ———. Price 1 anna.

561. ——— ———. رموز عشق حصہ اول [Ramuz-i-Ishq Hissa Awwal. Amatory verses.] Pages 16. Niaz Ahmad, Bookseller, Lahore. [3rd July, 1932.] 8°, litho., 2nd edition. ——— ———. ——— ———. Price, 2 annas.

URDU—POETRY—continued.

562. Niaz Ahmad, M. Akhgar. مکمل گلدستہ غزلیات داستان عشق [Mukammal Guldasta Ghazliat Dastan-i-Ishq. Love lyrics.] Pages 64. Bhatia and Company, Lohari Gate, Lahore. [20th April, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 5,000 copies. Price, 4 annas.

563. Nur Muhammad Azad. ترانۂ مسلم [Tarana i-Muslim. Miscellaneous verses, some in praise of Prophet Muhammad.] Pages 16. Muslim Book Agency, Srinagar, Kashmir. [20th July, 1932.] 16°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 2 annas.

564. نور نامہ شمائل نامہ [Nurnama Shamail Nama. The story of the creation of the soul of Prophet Muhammad.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [September, 1932.] 8°, litho., 1st edition. Feroze Printing Press, Lahore. 5,000 copies. Price, 1 anna.

565. Puri, Narain Das. سیتا بن باس [Sita Ban Bas. Last exile of Sita.] Pages 16. The author, Faridkot State. [24th September, 1932.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 300 copies. Price, not specified.

566. پشپانجلی کا ھارمونیم ایڈیشن [Pushpanjli ka Harmonium edition. Patriotic and religious hymns to be sung to the accompaniment of harmonium.] Pages 272. Mahasha Bhim Sen, Saraswati Ashram, Hospital Road, Lahore. [August, 1932.] 16°, litho., R. Mercantile Press, Lahore. 1,000 copies. Price 12 annas.

567. Premi. روحانی گیت [Ruhani git. Devotional songs.] Pages 32. The New National Book Depot, Lohari Gate, Lahore. [2nd July, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 2 annas.

568. سندر بھجن مالا [Sundar Bhajan Mala. ——— ——— ———]. ——————————. [3rd July, 1932.] ——————————————. Price, 2 annas.

569. سخاوت نامہ [Sakhawat Nama. Accounts in poetry of the generosity of the prophet's family, and his death.] Pages 16. Malik Din Mohd. and Sons, Booksellers, Kashmiri Bazar, Lahore. [12th September, 1932.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 5,000 copies. Price, 1 annas.

570. ویراگ پھلواری [Virag Phulwari. Verses inculcating the love of God.] Pages 40. The New National Book Depot, Lohari Gate, Lahore. [6th July, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 2 annas.

571. Yasin, Mohd. غزلیات کا بے نظیر مجموعہ [Ghazilyat ka Be-Nazir Majmuah. A collection of love lyrics.] Pages 112. Pandit Labhu Ram and Sons, Booksellers, Naulakha, Lahore. [10th April, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

URDU—POETRY—concluded.

572. زخمی دل [Zakhmi Dil. Love lyrics.] Pages 32. Varman and Co., Booksellers, Lohari Gate, Lahore. [15th February, 1933.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 2 annas.

URDU—POLITICS.

573. Mohd. Sultan Mirza, Agha. حب وطن [Hubb-i-Watan. A tract on patriotism. [Pages 24. The author, Senior Sub-Judge, Lahore. [7th May, 1932.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 30 copies. Not for sale.

URDU—RELIGION.

574. Abdul Haq, Rev. رد بہتان قادیانی [Radd-i-Bahtan i-Qadiani. Refutation of the accusations of Mirza Ghulam Ahmad of Qadian against Jesus Christ.] Pages 64. M. K. Khan, Mahan Singh Bagh, Lahore. [26th September, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 900 copies. Price, 4 annas.

575. Allah Din, Seth Abdullah. ایک چیلنج دربارہ امام الزمان [Ek challenge dar barah Imam-uz-Zaman. Proofs of the truth of Mirza Ghulam Ahmad's claim to Messiahship.] Pages 72. Fakhr-ud-Din, Multani, Kitabghar, Qadian (Gurdaspur). [1st October, 1932.] 32°, litho., R. Allah Bakhsh Steam Press, Qadian. 1,300 copies. Price, 2 annas.

576. Ashraf Ali, Hafiz. بہشتی زیور حصہ ششم [Bahishti Zewar, Hissa Shashum. A book containing religious instructions for Muslim girls.] Pages 80. Malik Din Mohd. and Sons, Booksellers, Kashmiri Bazar, Lahore. [22nd September, 1932.] 8°, litho., R. Feroze Printing Works, Lahore. 3,000 copies. Price, 4 annas.

577. ——————————. ہفتم ———— [————— Haftum. ——————. ————] Pages 64. ——————————————. [14th July, 1932.] ——————————————— Price, 4 annas.

578. کاتھولک مذہبی گیتوں کی کتاب [Catholic Mazhabi Giton ki Kitab. Catholic song book.] Pages 91. Father Jose, Catholic Church, Anarkali, Lahore. [20th July, 1932.] 16°, litho., 1st edition. Amrit Electric Press, Lahore, 3,000 copies. Price, 4 annas.

579. دیو شاستر چوتھا حصہ [Dev Shastar, Chautha Hissa. Fourth part of Dev Shastar, the religious book of Dev Samajists.] Pages 524. Shriman Amar Singh, office of Satyadev Sambad, Lahore. [26th August, 1932.] 16°, litho., 1st edition, Mercantile Press, Lahore. 4,000 copies. Price, 2 annas 6 pies.

580. Fazl-i-Hussain, Mahasha. برگزیدہ رسول [Barguzida Rasul. A rebuttal of the scurrilous attack made on Prophet Muhammad by Hindu writers of "Rangila Rasul" and "Wachittar Jiwan."] Pages 50. Fakhr-ud-Din, Multani, Kitabghar, Qadian, Gurdaspur. [26th October, 1932.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 1,000 copies. Price, 3 annas.

URDU—RELIGION—CONTD.

581. گربھ گیتا ارتھات [Garbh Gita Arthath. Questions and answers between Krishna and Arjuna.] Pages 8. Sukh Dev Varma and Sons, Lohari Gate, Lahore. [29th June, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 2,000 copies. Price, 1 anna.

582. Gopal Singh, Munshi. ویدک دھرم کیا ہے [Vedic Dharam Kia Hai. A treatise on Vedic Dharma.] Pages 47. The author, Ganpat Road, Lahore. [15th May, 1932.] 16°, litho., 1st edition. Bande Matram Printing Press, Lahore. 2,000 copies. Price, 1 anna 6 pies.

583. Gulzar Masih, M. داستان مسرف بیٹا معہ سہ حرفی مناجات [Dastan Musrif Beta ma se harfi munajat. Versified story of the prodigal son adopted from the Bible.] Pages 34. T. Benjamin John, 5, Empress Road, Lahore. [12th August, 1932.] 16°, litho. 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 2 annas.

584. Hashmat Ali, Syed. غایت المرام فی ضرورت الامام [Ghayatul Maram fi Zarurat-il-Imam. A treatise on the subject of the need of an Imam who should be always present in the world according to the creed of Shia Mussalmans.] Pages 96. Manager, Kutabkhana Isna Ashri, Mochi Gate, Lahore. [12th July, 1932.] 8°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 10 annas.

585. حضرت مرزا غلام احمد قادیانی مسیح موعود پر مخالفین کے اعتراضات کے جوابات

[Hazrat Mirza Ghulam Ahmad Qadiani, Masih-i-Mauud par Mukhalfin ke Itirazat ke Jawabat. A reply to the objections against the Messiahship of Mirza Ghulam Ahmad of Qadian.] Pages 16. The Secretary, Anjuman-i-Ahmadia, Jhang. [24th October, 1932.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 500 copies. Free.

586. افادات الفریدی [Ifadatul Faridi. Predictions about Mirza Ghulam Ahmad of Qadian from the writings of the Muslim saint Baba Farid-ud-Din Ganj Shakar.] Pages 32. Bhai Abdur Rahman, Qadian. [5th August, 1932.] 8°, litho., 1st edition. Zia-ul-Islam Press, Qadian. 5,000 copies. Price, 2 annas.

587. کلمہ طیبہ [Kalma Tayyiba. Two lectures of Mirza Ghulam Ahmad of Qadian on the Islamic Kalima.] Pages 42. Fakhr-ud Din Multani, Kitab Ghar, Qadián (Gurdaspur). [25th October, 1932.] 16°, litho., R. Allah Bakhsh Steam Press, Qadian. 500 copies. Price, 3 annas.

588. Kishan Chand, Zeba, Lala. موہن گیتا [Mohan Gita. Krishna's sermon from Gita.] Pages 48. Sukhdev Varma and Sons, Akashbani Pushtakalia, Lahore. [14th July, 1932.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 3 annas.

589. Kunj Lal, Pandit. سناتن دھرم وجے [Sanatan Dharam Vijai. Accounts of a religious controversy between the Sanatanists and Arya Samajists.] Pages 248. Jagan Nath, Handa, Secretary, Sanatan Dharam Sabha, Amritsar. [2nd August, 1932.] 16°, litho., 1st edition. Sanai Barqi Press, Amritsar. 1,000 copies. Free.

URDU—RELIGION—CONTD.

590. Love, Rev. R. B. خدا کا حصہ [Khuda ka Hissa. A book on alms-giving.] Pages 80. W. M. Ryburn, Kharar, Ambala District. [October, 1932.] 16°, litho., 1st edition. Mashal Press, Kharar. 750 copies. Price, 2 annas.

591. Mohd. Ali, Maulana. رفع الیدین [Rafa-ul-Yudain. Islamic tenets.] Pages 16. Mohd. Abdul Majid, Masjid Chinianwali, Lahore. [22nd September, 1932.] 16°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 2,000 copies. Price, 1 anna.

592. Mohd. Nazir, Hakim, Mirza— تعلیم النساء کی ساتویں کتاب [Talim-un-Nisa ki satwin kitab. Seventh book of the series containing religious instructions for Muslim girls.] Pages 224. Mohd. Hafizullah, Qureshi, Bookseller, Lahore. [6th July, 1932.] 16°, litho., 2nd edition. Alamgir Electric Press, Lahore. 1,000 copies. Price, 1 rupee, 8 annas.

593. Mohd. Yusaf, Qazi. کیا یسوع بیگناہ تھا ؟ [Kia Yasu Begunah Tha. A tract proving from the Bible that Jesus Christ was not sinless.] Pages 15. The author, Peshawar. [15th September, 1932.] 64°, litho., 1st edition. Ahmadia Press, Amritsar. 2,000 copies. Free.

594. ——————. خدا تھا ؟ ——————[——Khuda Tha. ——————————. God.]——————Pages 16. ——————. [——————.]——————. ——————. ——. Free.

595. ——————. نبی تھا ؟ ——————. [——Nabi Tha. ——————————a prophet.] Pages 15. ——————. [——————.]——————. ——————. ——. Free.

596. ——————. خدا کا اکلوتا بیٹا تھا ؟ [——— Khuda ka Iklauta Beta Tha. ——————the son of God.] Pages 16. ——————. [——————.] ——————. ——————. ——. Free.

597. Muhammad Ali مسئلہ ختم نبوت [Masila khatm-i-Nabuwat. A discussion of the controversial problem whether there can be another prophet after Prophet Muhammad.] Pages. 8. The author, Qadián (Gurdaspur). [24th October, 1932.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qadián. 500 copies. Price, not specified.

598. Muhammad Daud Khan, Munshi— عملیات لاثانی از آیات قرآنی [Amliat-i-Lasani az Ayat-i-Qurani. Some verses extracted from the Quran for daily recitation.] Pages 32. Malik Din Mohd. and Sons, Booksellers, Kashmiri Bazar, Lahore. [30th August, 1932.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 1 anna.

599. Muhammad Saleh, Maulvi— اسلام کی پہلی کتاب [Islam ki Pahli kitab. Islamic tenets.] Pages 32. Malik Din Mohd. and Sons, Booksellers, Lahore. [14th July, 1932.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 10,000 copies. Price, 2 annas.

URDU—RELIGION—concld.

600. Noor Mohd., Dr.—

اسلامی پردہ پر ایک فلسفیانہ دلچسپ لیکچر [Islami Pardah par ek Falsafiana Dilchasp Lecture. A discourse in favour of Pardah.] Pages 32. Syed Umar Shah, Mochi Gate, Lahore. [24th August, 1932.] 8°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 4 annas.

601. Noor-ud-Din, Mohd. اسلامی عقائد [Islami Aqaid. Islamic tenets.] Pages 92. Maulvi Noor Mohd., Srinagar, Kashmir. [25th September, 1932.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 10 annas.

602. پرارتھنا پستک ارتھات پربھو پوجا کیلئے [Prarthana Pustak Arthat Prabhu Puja ke liye. Prayers to God Almighty.] Pages 72. Rajpal and Sons, Arya Pustakalia, Lahore. [7th May, 1932.] 32°, litho., R. Mercantile Press, Lahore. 1,000 copies. Price, 2 annas 6 pies.

603. Sawan Singh, Sardar—

روحانیت حاصل کرنے کا آسان—سریع الاثر اور سریع الفہم طریقہ [Ruhaniyat Hasil karne ka Asan Sari-ul-Asar aur Sari-ul-Fahm Tariqa. A treatise on spiritualism.] Pages 80. Nand Kishore, Malhotra, 32, Lodge Road, Lahore. [26th August, 1932.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 4 annas.

URDU (ROMAN CHARACTER)—RELIGION.

604. Simpson, Rev. A. B. [Basharat-ush-Shifa, Yani Iman ke Zari'e se Shifa Pane ka Bayan. A book on Christianity.] Pages 129. Mrs. V. Schoonmaker, Chapra, Bihar. [12th August, 1932.] 16°, 1st edition. Mercantile Press, Lahore. 410 copies. Price, 8 annas.

URDU—SCIENCE (MATHEMATICAL AND MECHANICAL).

(Designed for educational purposes.)

605. Dhawan, Mr. L. R. اتالیق حساب [Ataliq-i-Hisab. Arithmetic for Schools.] Pages 368. The Mathematical House, Mohan Lal Road, Lahore. [10th August, 1932.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

606. Ghulam Mustafa, Syed—

کاپی زبانی حساب برائے جماعت پنجم [Copy Zabani Hisab Barai Jamaat Panjum. Mental Arithmetic exercise book for V class.] Pages 48. Punjab Book Depot, Booksellers, Bhati Gate, Lahore. [15th September, 1932.] 8°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 2,000 copies. Price, 4 annas.

607. ——— ——— ششم ———. [——— ——— Shashum. ——— ——— VI——.] Pages 48. ——— ——— ———. [——— ———] ———. ——— ———. ———. ———. Price 4 annas.

URDU—SCIENCE (MATHEMATICAL AND MECHANICAL)—concld.

608. Ghulam Mustafa, Syed—

——— ——— ——— ہفتم [Copy Zabani Hisab Barai Jamaat Haftum. Mental Arithmetic exercise book for VII class.] Pages 72. Punjab Book Depot, Booksellers, Bhati Gate, Lahore. [28th September, 1932.] 8°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 2,000 copies. Price, 5 annas, 6 pies.

609. ——— ——— ——— ہشتم ———. [——— ——— ———-Hashtum. ——— ——— ——— ——— ———VIII———.] Pages 72. ——— ——— ——— ———. [3rd October, 1932.] ——— ———. ——— ———. ——— ———. ———. Price, 6 annas.

(Designed for educational purposes.)

610. Iqbal Ahmed Qureshi, Sheikh—

جیومیٹریکل ڈرائنگ کورس (پلین و سولڈ) حصہ اول [Geometrical Drawing Course—Plain wa Solid, Hissa Awwal. Plain and Solid Geometry.] Pages 72. The author, Montgomery. [28th September, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 5 annas.

(Designed for educational purposes.)

611. Labhu Ram, Lala. زبانی گروں کی کتاب [Zabani Guron ki kitab. A book on mental calculation.] Pages 90. The author, Hindi Mahajani School, Ambala. [25th August, 1932.] 16°, litho., 1st edition. Army Press, Ambala. 1,000 copies. Price, 10 annas.

(Designed for educational purposes.)

612. Mohd. Iqbal, Sheikh, B.A., S.A.V.—

سلسلہ کاپی زبانی حساب نمبر ۷ [Silsila copy Zabani Hisab No. 7. Mental Arithmetic Copy Book.] Pages 72. Ghulam Rasul, Bookseller, Mori Gate, Lahore. [23rd May, 1932.] 8°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 1,000 copies. Price, not specified.

(Designad for education al purposes.)

613. ——— ——— ———

نمبر ۸ ——— ——— ——— [——— Hisab No. 8. Mental Arithmetic copy book.]. Pages 75. ——— ——— ———. [2nd October, 1932.] 8°, litho., 1st edition. ——— ——— ———. 2,000 copies. Price, 5 annas, 3 pies.

(Designed for educational purposes.)

614. Muhammad Nawaz, Qazi Syed.

جدید حساب [Jadid Hisab. Arithmetic for II Primary Classes.] Pages 104. The author, Poona. [24th July, 1932.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 4 annas and 6 pies.

URDU—SCIENCE (MATHEMATICAL AND MECHANICAL)—CONTD.

(Designed for educational purposes.)

615. Muhammad Nawaz, Qazi Syed— جدید زبانی حساب برائے جماعت چہارم و پنجم [Jadid Zabani Hisab Barai Jamaat Chaharum wa Panjum. Mental Arithmetic for IV and V Classes.] Pages 39. The author, Poona. [4th September, 1932.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 3 annas.

616. ——— جدید حساب پرائمری مدارس کی تیسری جماعت کیلئے [Jadid Hisab Primary Madaras ki Tisari Jamaat ke liye. Arithmetic for III Primary Classes.] Pages 150. ——— [22nd September, 1932.] ——— 2,000 copies. Price, 6 annas.

(Designed for educational purposes.)

617. Mukand Lal, Lala. زبانی حساب کا مشقی سلسلہ [Zabani Hisab ka Mashqi Silsila. A help book on Mental Arithmetic.] Pages 100. Kitab Ghar, Gujranwala. [29th May, 1932.] 16°, litho., 1st edition. Bande Mataram Printing Press, Lahore. 1,000 copies. Price, 5 annas and 6 pies.

(Designed for educational purposes.)

618. Puran Chand, Lala. گلشن ریاضی [Gulshan-i-Riazi. Arithmetic and Algebra for Schools.] Pages 258. Punjab Kitab Ghar, Mohan Lal Road, Lahore. [2nd July, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 12 annas.

(Designed for educational purposes.)

619. Muhammad 'Arif, Mian, B.A., LL.B. جدید سلسلہ حساب باتصویر نمبر ۱ [Jadid Silsila-i-Hisab Ba Taswir No. 1. Arithmetic for 1st Primary Class.] Pages 52. Rai Sahib Munshi Gulab Singh, and Sons, Lahore. [8th May, 1932.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 2,000 copies. Price, 2 annas.

620. ——— نمبر ۲ ——— [——— No. 2. ——— 2nd ———] Pages 161. ——— [———] ——— Price, 5 annas 3 pies.

621. ——— نمبر ۳ ——— [——— No. 3. ——— 3rd ———] ——— [———] ——— Price, 7 annas.

622. ——— نمبر ۴ ——— [——— No. 4. ——— 4th ———] ——— [———] ——— Price, 6 annas.

URDU—SCIENCE (MATHEMATICAL AND MECHANICAL)—CONCLD.

623. پہاڑہ مع گر [Pahara Ma Gur. Multiplication tables.] Pages 16. Tareen Brothers, Booksellers, Srinagar, Kashmir. [4th August, 1932.] 32°, litho., 1st edition. Feroze Printing Works, Lahore. 10,000 copies. Price, 3 pies.

(Designed for educational purposes.)

624. Sawan Singh, Master. نیا حساب آٹھواں حصہ کا مقبول عام بے نظیر حل [Nia Hisab Athwan Hissa ka Maqbul-i-'Am Benazir Hal. Solution of New Arithmetic, Part VIII.] Pages 266. Messrs. Thakar Das-Banarsi Das, Booksellers, Hafizabad, Gujranwala District. [1st July, 1932.] 16°, litho. 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 1 rupee and 2 annas.

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625. ورنیکلر فائنل مڈل حساب الجبرا جیومیٹری تحریری و تقریری پرچہ جات مع حل [Vernacular Final Middle Hisab, Algebra, Geometry Tahriri wa Taqriri Parchajat ma Hal. Vernacular Final Middle Mathematics question papers with solutions.] Pages 128. Hans Raj Sharma, Sharma Book Depôt, Banga, Jullundur District. [20th May, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 4,000 copies. Price, 12 annas.

URDU—SCIENCE (NATURAL AND OTHERS).

(Designed for educational purposes.)

626. کیوں اور کسطرح [Kiyun aur Kistarah. A book on everyday science for children.] Pages 95. Qaumi Kutub Khana, Railway Road, Lahore. [28th April, 1932.] 16°, litho., R. 3rd edition. Himayat-i-Islam Press, Lahore. 2,000 copies. Price, 3 annas, 7 pies.

(Designed for educational purposes.)

627. Muhammad Nawaz, Qazi, Syed. رفیق سائنس [Rafiq-i-Science. Science Reader for Primary Classes.] Pages 96. The author, Poona. [3rd September, 1932.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 2,000 copies. Price, 7 annas.

(Designed for educational purposes.)

628. مشاہیر سائنس [Mashahir-i-Science. Translation of a book by E. Williams Ellis, containing accounts of Scientists Galileo, Harvey, Faraday, etc.] Pages 371. Mr. A. S. Bokhari, Secretary, Punjab Text Book Committee, Lahore. [25th August, 1932.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 2,000 copies. Price, 1 rupee, 1 anna and 3 pies.

(Designed for educational purposes.)

629. ورنیکلر فائنل مڈل پرچہ جات سائنس مع حل [Vernacular Final Parchajat Science ma Hal. Vernacular Final Middle Science question papers with solutions.] Pages 106. Messrs. Hans Raj Sharma and Sons, Booksellers, Banga, Jullundur District. [10th May, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 2,000 copies. Price, 10 annas.

URDU—SCIENCE (SEXUAL).

630. Sailani, Munshi Gauhar. سہاگ کی پہلی رات [Sohag ki Pahli Rat. A book on sexual science.] Pages 117. Bhatia and Company, Booksellers, Lohari Gate, Lahore. [18th March, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 8 annas.

631. Sant Ram, B.A. لطف شادي يعني زن و شوهر كا رهنما [Lutf-i-Shadi yani Zan-o-Shauhar ka Rahnuma. A book on sexual science. A translation.] Pages 236. Narain Dutt, Sahgal and Sons, Booksellers, Lohari Gate, Lahore. [26th June, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee.

BILINGUAL (ENGLISH AND SANSKRIT)—DRAMA.

632. [Kalidasa's Abhijnana Sakuntalam, Volume II. Kalidasa's well-known work "Shakuntala" edited by Dr. Banarsi Das, M.A., Ph.D.] Pages 319. Ram Das, Proprietor, Dass Brothers, Booksellers and Publishers, Lahore. [23rd May, 1932.] 8°, 1st edition. The Mercantile Press, Lahore. 1,000 copies. Price, 1 rupee.

BILINGUAL (PERSIAN AND URDU)—DRAMA.

(Designed for educational purposes.)

633. Hazrat-i-Shadan Bilgrami. وكلائے مرافعه معه مقدمه و شرح [Wukala-i-Murafia ma Muqaddama wa Sharah. The Persian text book Wukalai-Murafia with an introductory note and commentary in Urdu.] Pages 150. Sheikh Mubarik Ali, Bookseller, Lohari Gate, Lahore. [20th June, 1932.] 16°, litho., 1st edition. Alamgir Electric Press, Lahore. 1,000 copies. Price, 1 rupee.

BILINGUAL (ARABIC AND PERSIAN)—LANGUAGE.

634. قصيده برده مترجم فارسي [Qasida Barda Mutarjam Farsi. Eulogium of Prophet Muhammad.] Pages 48. Malik Din Muhammad and Sons, Booksellers, Lahore. [15th June, 1932.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 3,000 copies. Price, 1 anna.

BILINGUAL (ENGLISH AND URDU)—LANGUAGE.

(Designed for educational purposes.)

635. Abdur Rehman, Sardar. ترجمه انگريزي حصه اول [Tarjuma Angrezi, Hissa Awwal. A book on English translation.] Pages 67. The author, Qadián (Gurdaspur). [8th September, 1932.] 16°, litho., R. Allah Bakhsh Steam Press, Qadián. 5,000 copies. Price, 4 annas.

(Designed for educational purposes.)

636. Bindra Ban, Lala, B.A. (Hons.), B.T. Exhaustive notes on Pioneers of Progress. Pages 302+32. Dina Nath Grover and Brothers, Booksellers, Amritsar. [5th October, 1932.] 16°, 1st edition. Grover Printing Press, Amritsar, 5,000 copies. Price, 1 rupee and 8 annas.

BILINGUAL (ENGLISH AND URDU)—LANGUAGE—CONCLD.

(Designed for educational purposes.)

637. Daulat Ram, B.A. A Key to Success in the "Seven Wonders of the World"—a Matriculation text book. Pages 168+84. Gulati Stationery Mart, Lala Musa. [12th August, 1932.] 16°, 1st edition Mercantile Press, Lahore. 2,000 copies. Price, 1 rupee and 8 annas.

(Designed for educational purposes.)

638. Mathura Das, Principal, M.A., LL.B. Exhaustive Notes on Five Famous Women—a Matriculation text book. Pages 243+142. Dhani Ram, Muni Lal, Booksellers, Kapurthala. [25th May, 1932.] 16°, 4th edition. Mercantile Press, Lahore. 2,000 copies. Price, 1 rupee and 4 annas.

638. ——— ——— ——— ———. [——— ——— ——— Pioneers of Progress. ——— ———]. Pages 216+80. ——— ——— ———. [13th June, 1932.] 16°, 1st edition. ——— ——— ——— 4,000 copies. ——— ———.

(Designed for educational purposes.)

640. Raghunath Sahai, Rai Sahib and Narsingh Lal, Pandit. New Model Translation Exercise No. 1. Pages 8+48. Punjab Kitab Ghar, Mohan Lal Road, Lahore, [17th June, 1932.] 16°, litho., 3rd edition. Mercantile Press, Lahore. 2,000 copies. Price, 5 annas.

(Designed for educational purposes.)

641. Scrutinies. [Being Selected Papers of the Literary Circle, Government College, Lahore. Volume II.] Pages 124+4. Literary Circle, Government College, Lahore. [July, 1932.] 8°, 1st edition. Jaura Educational Press, Lahore. 500 copies. Price, 10 annas.

BILINGUAL (PERSIAN AND ARABIC)—LANGUAGE.

642. قوانين زرادي [Qawanin-i-Zarradi. Arabic Etymology.] Pages 64. Mian Haji Mohammad and Abdul Khaliq, Booksellers, Peshawar. [22nd July, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 6 annas.

BILINGUAL (PERSIAN AND URDU)—LANGUAGE.

(Designed for educational purposes.)

643. گلشن معاني كا اردو ترجمه [Gulshan-i-Ma'ani ka Urdu Tarjuma. Urdu Translation of the B. A. Persian text book, Gulshan-i-Ma'ani.] Pages 174. Bihari Lal Varma, 13, Maclagan Road, Lahore. [24th June, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 8 annas.

BILINGUAL (SANSKRIT AND ENGLISH)—LANGUAGE.

644. Daulat Ram, M.A., B.T., संस्कृत-प्रवेशिका प्रथम भाग [Sanskrit-praveshka, Prathma Bhag. A Sanskrit Reader.] Pages 48. P. N. Ram Lal, Lahore. [May, 1932.] 16°, 1st edition. Washington Printing Works, Lahore. 6,000 copies. Price, 2 annas and 2 pies.

BILINGUAL (SANSKRIT AND HINDI)—LANGUAGE.

645. Parma Nand Shastri. सरल-व्याकरणम्. [Saral Vyakarnam. Sanskrit Grammar.] Pages 224. Shamsher Singh and Company, Lahore. [7th July, 1932.] 16°, 1st edition. Vidya Parkash Press, Lahore. 2000 copies. Price, 1 rupee and 4 annas.

BILINGUAL (SANSKRIT AND HINDI)—MEDICINE.

646. [Sushrut Samhita, Shrir-sthan. Medicine: construction of human body. Commented in Hindi by Jai Dev Vidyalankar.] Pages 242. Tulsi Ram Jain, Managing Proprietor, Mehr Chand, Lakshman Das, Lahore. [8th June, 1932.] 8°, 1st edition. Manohar Electric Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

BILINGUAL (HINDI AND SANSKRIT)—MISCELLANEOUS.

(Designed for educational purposes.)

647. Som Dat, Shastri. Notes on Sanskrit-parichaya. Explanatory notes on a Sanskrit text. Pages 96. T. R. Varma, Proprietor, Guru Datt House, outside Mori Gate, Lahore. [2nd August, 1932.] 16°, 2nd edition. The Sant Printing Press, Lahore. 1,000 copies. Price, 14 annas.

BILINGUAL (PERSIAN AND URDU)—POETRY.

(Designed for educational purposes.)

648. Wajhat Husain, Maulvi. الاعجاز یعنی خلاصہ شعر العجم حصہ پنجم [Al-Ijaz yaini Khulasa Sher-ul-Ajam, Hissa Panjum. Abstract of Maulana Shibli's book on Persian Poetry.] Pages 36. Sheikh Mubarik Ali, Bookseller, Lohari Gate, Lahore. [16th June, 1932.] 16°, litho., R. Alamgir Electric Press, Lahore. 1,000 copies. Price, not specified.

BILINGUAL (ARABIC AND PUNJABI)—(PERSIAN SCRIPT)—RELIGION.

649. خطبہ مسلم [Khutba-i-Muslim. Sermons in Arabic and their translation and commentary in Punjabi verse.] Pages 32. Malik Din Mohammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [30th August, 1932.] 8°, litho., 1st edition. Feroze Printing Works. Lahore. 5,000 copies. Price, 1 anna.

BILINGUAL (ARABIC AND URDU)—RELIGION.

650. Abdul Qadir, Hakim. وظائف پیران پیر [Wazaif Piran-i-Pir. A book on amulets and charms.] Pages 64. Munshi Aziz-ud-Din, Najm-ud-Din, Booksellers, Lahore. [5th May, 1932.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 12 annas.

BILINGUAL (ARABIC AND URDU)—RELIGION.—CONCLD.

651. مجموعہ مناجات عربی مع ترجمہ اردو [Majmuah Munajat Arabi ma' Tarjuma Urdu. A supplication to Almighty.] Pages 32. Qazi Maula Bakhsh and Sons, Booksellers, Multan. [20th April, 1932.] 16°, litho., 1st edition. Muhammadi Steam Press, Lahore. 2,000 copies. Price, 2 annas.

BILINGUAL (SANSKRIT AND HINDI)—RELIGION.

652. [Arya Satsang Gutka. Certain Mantras from the Yajurveda and number of religious songs.] Pages 64. Ram Das Varma, Arya Pustakalya, Amritsar. [2nd July, 1932.] 16°, 6th edition. Star Press, Amritsar. 2,000 copies. Price, 4 annas.

653. [Devikavcham. Verses in praise of a goddess. Pages 16. Messrs. Mehr Chand, Lachman Das, Booksellers, Lahore. [7th June, 1932.] 16°, 1st edition. Manohar Electric Press, Lahore. 500 copies. Price, 2 annas.

654. Ram Lal, B.A. आर्य्य सिद्धान्त दर्पण [Arya Siddhant Darpan. Tenets of the Arya Smaj.] Pages 408. [30th June, 1932.] 16°, 1st edition. Vidya Prakash Press, Lahore. 2,000 copies. Price, 14 annas.

655. [Sachitra Mahabharta, Dwitiya Ank. The Mahabharta chapters 102—236—Adi Parva, translated into Hindi by Pandit Sri Ram, Shastri.] Pages 1078. Published by Piare Lal. [24th August, 1932.] 8°, 1st edition. Mahavir Printing Press, Lahore. 1,000 copies. Price, 6 rupees.

656. [Sprishya sprishyatva-oyavastha. Untouchability is not enjoined by Hinduism.] Pages 11. Published by the Sanatan Dharam Pratinidhi Sabha, Punjab, Lahore. [June, 1932.] 8°, 1st edition. Virjanand Press, Lahore. 500 copies. Free.

TRILINGUAL (ARABIC, PERSIAN AND PUSHTO)—RELIGION.

657. خلاصہ کیدانی مترجم فارسی و افغانی [Khulasa Kaidani Mutarjam Farsi wa Afghani. Rules about "Namaz"—Muslim mode of worship.] Pages 48. Haji Mohammad, Abdul Khaliq, Booksellers, Peshawar. [17th June, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 3,000 copies. Price, 4 annas.

TRILINGUAL (HINDI, SANSKRIT AND GURMUKHI)—RELIGION.

658. [Jap-Samhita. Religious verses of Japji and Sanskrit Shalokas with a commentary in Hindi by Swami Harprasad.] Pages 232. The Manager, Mahesh Aushdhalaya, Lahore. [21st April, 1932.] 8°, 1st edition. 1,000 copies. Bombay Machine Press, Lahore. Price, 1 rupee and 4 annas.

LAHORE:
Dated 1st February 1933.

ABDUL AZIZ,
SUPERINTENDENT,
Press Branch, Punjab Civil Secretariat.

Speech of the Hon'ble Sir Henry Craik, Bart., K.C.S.I., I.C.S., Finance Member, introducing the Budget Estimates of the Punjab for the year 1933-34 in the Punjab Legislative Council.

I PROPOSE, before describing the prospects of the year that commences on the 1st of April next, to follow my previous practice and to present to the House a brief commentary on the financial results of the year now drawing to a close. I will deal first with the Revenue account, *i.e.*, with the ordinary receipts and the disbursements that have to be met from those receipts, and in doing so I desire to emphasize the fact that for the first time, since 1927-28, our ordinary receipts will more than cover our ordinary expenditure. For the first time in five years we have succeeded in living within our income. If our expectations for the few remaining weeks of the year are fulfilled—and I see no reason why they should not be—we shall end the year with a balance to the good of 25 lakhs, and to this extent be in a position to reduce the adverse balance of 143 lakhs on the Revenue account that has accumulated since the initiation of the Reforms in 1921. This result has been obtained by the exercise of the most rigid economy, a subject to which I shall return later. It is in satisfactory contrast with the preceding year, 1931-32, when our expenditure exceeded our income, reduced as the latter was by huge remissions of land revenue and 'abiana,' by as much as 68 lakhs. It is the more satisfactory, in that the current year has been by no means a favourable year for agriculture, as there was a serious shortage of water in the rivers during the critical months from April to June and an almost complete and general cessation of the monsoon in August. These causes led to a substantial decline in the income expected from land revenue and 'abiana' owing to the necessity of granting remissions on a considerable scale, but in spite of these adverse conditions we expect a total income of 1009 lakhs by the end of March, or 29 lakhs below the Budget estimate and 48 lakhs better than the total revenue of the preceding year. The results under the detailed heads of revenue have been analysed in paragraph 9 of Mr. Puckle's Memorandum.

2. Turning now to the expenditure side of the Revenue account for the current year, the Budget presented to the Council a year ago anticipated a total expenditure chargeable to revenue of 982 lakhs, and we expect that actuals will be only 2½ lakhs in excess of that figure. Had it not been for expenditure that it was not possible to foresee at the time of the presentation of the Budget amounting to over 32 lakhs, there would have been a substantial saving. Even as it is, we have by careful economies under practically every head reduced our expenditure to a lower figure than it has been since the Reforms, except during the two years 1923-24 and 1924-25 when the Province was endeavouring to recover after two years of very heavy deficits. The savings and excesses under

the various heads are comparatively small and have been analysed in paragraph 10 of the Memorandum. It is not necessary for me to refer to them in detail here.

3. As regards the Capital account of the year now drawing to a close, the total disbursements are expected to be 188 lakhs. This figure is some 31 lakhs more than was anticipated when the Budget was framed, mainly because work on the Hydro-Electric project was speeded up and construction completed earlier than had been expected. The greater part of this Capital expenditure, which is of course of a productive nature, will be financed by a loan of 150 lakhs, as in spite of the increase in Extraordinary receipts from 27 to 40 lakhs, to which reference is made in paragraph 3 of the Memorandum, our financial position at the moment is not such as to justify the application of this sum to Capital Expenditure. I will explain later how we propose to deal with this unexpected windfall of 13 lakhs. The Provincial Loan Account shows somewhat better results than we had anticipated, mainly owing to the amount of the advances having been considerably less than was expected when the Budget was framed. Taking all the accounts together,—the Revenue account, Extraordinary Receipts, the Capital account, the Provincial Loan Account, the Famine Relief, Sinking and Depreciation Funds, etc.,—the year will close with a balance of 53½ lakhs.

It may interest the Council if I say a few words here regarding the financial position of the two projects to which during the last decade the greater part of our capital expenditure has been devoted. The construction estimate for the whole of the Sutlej Valley Project will be closed on the 31st of March 1933, and the total provincial share of the capital expenditure is estimated to be 940½ lakhs as against the project figure of 987 lakhs. There has thus been a saving of 46½ lakhs. This project is expected to produce in the current year nearly 36 lakhs of revenue, and this figure would have been higher had it not been that the sowing of cotton and other more valuable kharif crops was curtailed owing to the low supply in the river at the time of sowing. The area under the present rabi, however, shows an increase over that of last year. I am glad to say that working expenses have been substantially reduced. The cost of the general establishment chargeable to both Capital and Revenue, which was 20·16 lakhs in 1931-32, has been brought down to 17·62 lakhs in the current year, while for next year it is hoped to make a further reduction to just below 16 lakhs by reducing one circle and four divisions.

As regards the Hydro-Electric Project, the construction of this is now practically complete, including the trunk transmission line from Shanan to Lahore and the branch lines from Amritsar to Kartarpur and from Lahore to Ferozepore and to Lyallpur. This trunk transmission system has recently been

tested and the branch transmission lines are about to be tested. A regular supply of energy should be available by the 1st of April next. The opening ceremony is to be performed by His Excellency the Viceroy at the Lahore Receiving Station at Shalamar on the 10th of next month. The expenditure on the construction of this project up to the end of the current year is estimated at 5¼ crores, and for next year 43 lakhs is provided for the main scheme and 25½ lakhs for the completion of the various local distribution systems.

4. It will be appropriate if at this stage, before dealing with the Budget for next year, I give the House some figures to illustrate the results of the economies effected during the last two years. Some time ago, I think in answer to a question put to me by an honourable member, I promised the House a statement showing in detail the action taken by Government on the recommendations of the Retrenchment Committee. I had hoped that that statement would have been available for the use of honourable members before now, but unfortunately my hopes have not been realised. It should, however, be ready within a few days from now. The Retrenchment Committee took as the starting point of its examination the Budget figures for the year 1931-32. In that Budget the total provision in the Revenue account for the departments whose expenditure the Committee passed under review, was 1116 lakhs. The corresponding provision for the same departments for 1933-34 is 970 lakhs, from which we should deduct for purposes of comparison 14 lakhs for the total amount of increments earned since 1931-32, making a total provision of 956 lakhs. Thus the real retrenchment effected has been 160 lakhs on the revenue account alone apart from a large reduction in Capital expenditure, as against 245 lakhs, which the Retrenchment Committee estimated would be the results of the adoption of their recommendations. Thus nearly two-thirds—to be precise slightly over 65 per cent.—of the retrenchments proposed by the Committee have already been put into effect. A few recommendations still remain to be considered.

Before dealing with particular departments, I would like to give some general figures to indicate the reduction made in various kinds of expenditure. The comparison is between the figures for 1931-32 and those for 1933-34.

(*a*) Officers' Pay in the earlier year represented an expenditure of 169 lakhs. Next year the figure will be 136 lakhs, or a reduction of just under 20 per cent.

(*b*) Pay of Establishment was 319 lakhs. This has been reduced to 301 lakhs.

(*c*) The total expenditure on Travelling Allowance, Other Allowances and Honoraria, Supplies and Services and Contingencies was 221 lakhs in 1931-32, but in each of the two subsequent years will be 184 lakhs, a saving of 17 per cent.

The reduction in Travelling Allowance is due to a reduction in the rates allowed. The expression "Other Allowances and Honoraria" is somewhat misleading, as this head includes expenditure on items which cannot strictly be described either as allowances or as honoraria, *e. g.*—

(*i*) Excise rewards to Government servants ;
(*ii*) Cost of passages ;
(*iii*) Section-writing charges ;
(*iv*) Contract payments to Government Treasurers for their establishment ;
(*v*) The fees of Pleaders and special Public Prosecutors ;
(*vi*) The cost of railway warrants and the carriage of constabulary ;
(*vii*) Police rewards ;
(*viii*) Educational scholarships ;
(*ix*) Board and uniform allowances to nurses in hospitals ;
(*x*) Over-time in Government presses.

The saving under "Contingencies" is due to a very thorough scrutiny of the innumerable miscellaneous sorts of expenditure which are incurred in almost every office, such as the pay of menials, the supply of books and periodicals, charges for lighting, heating and the purchase of furniture, postal charges and the cost of telephone connections. A particularly noteworthy saving has been achieved under the cost of postage by the introduction of new rules regarding the despatch of letters. Although the charges made by the post office have been increased by 25 per cent., it has been possible not only to avoid any increase of expenditure under this head, but to reduce existing expenditure. In the offices of eighteen Deputy Commissioners alone the saving amounts to 30 thousand rupees a year, and this of course is but a fraction of the total number of Government offices.

I will now mention a few of the more important economies effected in individual departments. Under the Land Revenue head 428 Assistant Patwaris have been brought under reduction. Under "Forests" one post in the Indian Forest Service, seven posts in the Provincial Forest Service, thirty-three posts of Deputy Rangers and Foresters, and ninety-four posts of Forest Guards have come or are coming under reduction. The question of the abolition of ten more Indian Forest Service posts has been referred to the Secretary of State. In the Irrigation Department the cost per acre for repairs and maintenance and establishment has been brought down to the figure recommended by the Retrenchment Committee. One post of Superintending Engineer, three posts of Executive Engineer, ten of Sub-Divisional Officers, and forty-three Temporary Assistant Engineers have been or are being brought under reduction, while one appointment of Under-Secretary and one of Assistant Secretary are

being held in abeyance. Fifteen canal dispensaries have been closed. Under the head of General Administration, twenty-six posts of Extra Assistant Commissioner have been reduced. The general cost of district administration has been lowered by about 6½ lakhs. An officer is now on special duty to examine the possibility of reductions in the strength of the staff of Deputy Commissioners' offices. Similarly under the head Administration of Justice substantial economies have been effected in the cost of the High Court and subordinate courts, while the salaries of Public Prosecutors and the fees paid to legal practitioners specially engaged have been reduced. Under the head Jails it has been possible to make a saving of over two lakhs on the diet charges of prisoners and on hospital charges. In the case of the Police the state of the Province has unfortunately not made it possible for Government to accept the recommendations of the Retrenchment Committee for a reduction in cost by 15 per cent., but continued efforts are being made to keep the expenditure as low as is compatible with the maintenance of efficiency. Under Education there has been a saving of 1½ lakhs in the cost of European and Anglo-Indian education. The grants to the University have been reduced by seventy thousand rupees, expenditure in Government arts colleges by 12 per cent. and that in Government professional colleges by 16 per cent. There has been a large saving in the cost of grants for secondary education, and expenditure on primary education has also been reduced. Under the heads Medical and Public Health grants have been reduced by 12½ per cent., and there have been large savings under "Supplies and Services" and "Contingencies." A committee is to assemble shortly to go into the expenditure of four of the principal medical institutions. In the department of Agriculture the whole range of the activities of the department has been examined and savings amounting to six lakhs have been made. The saving under the head Veterinary has been 1¾ lakhs. The expenditure of the Buildings and Roads Branch of the Public Works Department has been reduced by no less than 43 lakhs, including the abolition of six divisions, nine sub-divisions, and the posts of Deputy Chief Engineer and Secretary to the Communications Board. All staff employed on temporary terms has been discharged, the total savings on staff since 1931-32 being reported to be over 5 lakhs. The contribution to the Roorkee College and the provision for scholarships there has been reduced by nearly a lakh. Under the head Stationery and Printing there has been a saving of over 1¼ lakhs by curtailment in the amount of printing and by changes in the quality of paper.

I hope the House will agree that this is a substantial tale of achievement, and that Government has made a real effort to scale down expenditure and to give effect to the recommendations of the Retrenchment Committee. That committee, which was entirely composed of members of this House, had

a very laborious task to perform, but the honourable members who performed it have the satisfaction of knowing that their sacrifice of ease and leisure has not been in vain, and that they have performed work of real public value. That it has been possible to go so far in implementing their recommendations is due to the loyal way in which heads of departments have co-operated in what must necessarily have been in many aspects a most distasteful task.

5. The House will expect some information as to the intentions of Government in regard to the cut in salaries. The present position is that the 10 per cent. cut, which was introduced from the 1st of December 1931, is to remain in force till the 31st of March next, that is for a total period of sixteen months. In the Punjab this cut applies to all Government servants, whether of the All-India, Provincial or Subordinate services, drawing salaries in excess of Rs. 40 per mensem, the only persons exempted being Police officers below the rank of Inspector and certain subordinate jail staff. The decision of higher authority, which applies to the All-India services, is that one-half of the cut is to remain in force after the 31st of March next, and at the same time the exemption hitherto enjoyed by persons subjected to the cut from the surcharges on income-tax and super-tax is to be removed. This decision, for which of course the Local Government is in no sense responsible, will, as I have said, apply to all members of the All-India services under the control of the Secretary of State under whatever Government they are serving, and it has further been applied by the Government of India to the Central services, *i.e.*, the Railways, Posts and Telegraphs, the Customs, etc., under their control. The Local Governments have, however, a free hand in regard to its application to the Provincial and Subordinate services under their own control.

There were thus three courses open to Local Governments. The first was to continue to apply to the services under their control the 10 per cent. cut in full. In that case the Provincial and Subordinate services would also of course have been liable to the surcharge on income-tax, as it is not in our power to grant any exemption from that surcharge. The second course was to impose on the Provincial and Subordinate services the modified cut, which must of course be accompanied by the surcharges on income-tax and super-tax, as has been done by the Secretary of State for the All-India services and by the Government of India for the Central services. This course has, so far as my information goes, been adopted by almost all Local Governments. The third course was to exempt the Provincial and Subordinate services from any form of cut, or at any rate to impose a smaller cut than 5 per cent. This is the course which, according to the newspapers, has been adopted by the Government of Madras.

Now, the first of these three courses may, I think, be ruled out of consideration at once. It would obviously be unfair to impose on the Provincial and Subordinate services a higher cut than is imposed on the All-India services which we have no power to modify. Such discrimination would obviously have been inequitable. The third course, namely, to relieve the Provincial and Subordinate services of any cut in pay, would have meant that the total saving effected by the Local Government by the imposition of the 5 per cent. cut would have been reduced from about 16½ lakhs to about 3½ lakhs, thus reducing our estimated surplus of receipts over expenditure to a dangerously low figure. This course would also moreover have involved a vicious discrimination between officers belonging to different services but performing in many cases exactly similar functions, and it would also have introduced a similar discrimination between servants of the Provincial Government and servants of the Government of India working in the Punjab.

The Local Government have, therefore, decided after careful consideration to follow the example of the Government of India and of the majority of Local Governments, and to apply the 5 per cent. cut to all Provincial and Subordinate services to whom the 10 per cent. at present applies. Thus with effect from the 1st of April next all officers serving under the Punjab Government, with the exception of the low paid officials who have been and will continue to be exempted from any cut, will have applied to them the 5 per cent. cut, which will be accompanied by a withdrawal of the exemption from the surcharges on income-tax and super-tax. The effect of this decision will, as I shall show, confer a considerable benefit on the lower paid officers,—a benefit which becomes gradually smaller and smaller as the rate of pay increases until in the case of the highest paid officers of all it is so small as to be practically imperceptible. I will give a few examples of this :—

(1) An officer in receipt of a nominal salary of Rs. 5,000 a month, at present under the operation of the 10 per cent. cut, draws after deduction of ncome-tax and super-tax Rs. 3,810 a month. Under the operation of the 5 per cent. cut, but with surcharges on income-tax and super-tax, he will draw Rs. 3,822 a month, or Rs. 12 a month more. The percentage of addition to his emoluments is less than ¼ of one per cent.

(2) At a nominal rate of Rs. 4,000 a month the benefit is Rs. 25-10-0 a month, or a percentage of ·64, *i.e.*, less than ⅔rds of one per cent.

(3) At Rs. 3,000 per month the amount restored is slightly over 1 per cent.

(4) Officers drawing Rs. 2,000 per month profit to the extent of just over 2 per cent.,—a figure which

is increased in the case of officers drawing Rs. 1,000 to just over 3 per cent. Those drawing Rs. 500 a month benefit by about $3\frac{1}{2}$ per cent. and those drawing Rs. 250 a month by just over 4 per cent.

I now come to the incomes of under Rs. 2,000 a year, which become for the first time liable to income-tax. Take the case of an officer drawing Rs. 160 a month or Rs. 1,920 a year. At present his net pay is Rs. 144. Under the 5 per cent. cut, but with the liability to income-tax he will draw Rs. 148-15-0, an increase of 3·1 per cent. The lowest income that will be liable to income-tax is that just in excess of Rs. 1,000 a year, or, say, Rs. 85 a month. At present an officer on this scale of pay receives Rs. 76-8-0 net. In future he will receive Rs. 79-2-0. Persons in receipt of less than Rs. 1,000 a year will receive the full benefit of the reduction in the cut, as they will not be liable to income-tax.

Thus the higher one goes in the scale of pay the less is the benefit conferred by the change till in the case of the highest paid officers, such as the Chief Justice and my colleagues on this bench, the benefit is so small as to be almost imperceptible. There may possibly be some consolation in the reflection that of the total amount which we have been called upon to sacrifice practically one-half will now go into the coffers of the Government of India instead of, as at present, into those of the Local Government, but Punjab officials would probably prefer that if they must be mulcted, it should be for the benefit of the tax-payer of the Punjab.

In all these examples I have assumed that the surcharges on income-tax and super-tax will remain at the present figure of 25 per cent. At one particular point of the salary scale officers of the All-India services will actually be worse off under the new dispensation, as the reduction in the cut will make them liable to super-tax for the first time.

6. I will now deal with the Budget for 1933-34. First of all as regards Revenue receipts, we have to bear in mind that prices, though they have shown some recent improvement, especially in wheat, are still far from good, and owing to the shortage of water in the rivers and canals during the autumn the Rabi harvest must probably be below normal in area and in certain districts also in quality. Our estimate of receipts has therefore been framed with caution. Land revenue, for example, has been taken at just under 457 lakhs. This is the gross figure, and includes 178 lakhs to be credited to Irrigation. It is only about 9 lakhs better than 1922-23, which was a distinctly bad year, and 25 lakhs below the actuals of the good year 1925-26. As has been pointed out in the Memorandum, owing to the extensions of irrigation since the latter year the possible maximum of land revenue should in theory be considerably higher. Similarly Irrigation direct receipts

at 422¼ lakhs are cautiously estimated, and due allowance has been made for the unfavourable conditions prevalent at the time of Rabi sowings. Excise and Stamps account for 214½ lakhs, and we certainly should be able to work up to this, even assuming that there is no appreciable improvement in the economic situation. The total amount of revenue which we are budgetting for is 1054 lakhs, or 45 lakhs better than the revised estimate of the current year. This may be criticised as on the optimistic side, but I would point out that it is almost exactly midway between the revenue actually realised in our most prosperous year, 1925-26, and that of our worst year in the last decade, 1931-32.

7. On the Expenditure side, the estimate of expenditure to be met from revenue is 1011 lakhs. This, as pointed out in paragraph 15 of the Memorandum, exceeds the current year's revised estimate by 26½ lakhs, but nearly the whole of this is represented by a diminution in the savings on account of the cut in pay by 16½ lakhs and by ordinary annual increments absorbing another 6 lakhs. Provision had also to be made on a considerable scale for the preparation of a new electoral roll in connection with the forthcoming Reforms. No provision has, however, been made for the actual holding of the first general election, as it is doubtful whether that will fall within the year. If provision is required, it must be made by way of a supplementary demand.

The Schedule of New Expenditure stands at 50 lakhs as compared with 24½ lakhs during the current year. As has been explained in the Memorandum, only a little more than half of this total represents real new expenditure, and the increase under this item is due partly to the necessity of increasing the very small provision made in each of the last two years for minor works, mainly owing to the fact that it is no longer possible or economical to postpone certain works, most of which are in the nature of repairs. The greater part of the non-recurring new expenditure—17¼ lakhs out of 25¾ lakhs—will be debitable to Capital. The largest items are the provision of a new Council Chamber to accommodate the enlarged Council which we may expect under the Reforms, and the reconditioning of the Khanki headworks of the Lower Chenab Canal, the latter being a matter of great urgency and vital importance to the revenues of the Province.

8. As regards the Capital account, we have budgetted for an expenditure of 113 lakhs, which, I am glad to say, is very substantially lower than the amount actually spent in the current year. More than half this sum is required to finish off the Hydro-Electric scheme, and 43 lakhs represents payments still due to contractors for erection work actually completed. This should be the last year in which Capital expenditure on a large scale will be required for this project as only the local distribution schemes remain to be completed. Of the 26 lakhs of Capital expenditure for irrigation works,

the greater part is required for the reconditioning of the Khanki headworks, to which I have just alluded, and for protection works at the Islam and Suleimanke Weirs on the Sutlej Valley canals. On the receipt side we have budgetted for $30\frac{3}{4}$ lakhs under Extraordinary Receipts, which during the current year gave us 40 lakhs. This is an item which it is difficult to forecast, and which is liable to considerable fluctuations from year to year. Our estimate is certainly on the cautious side. Part of these receipts we hope this year to be able to devote to Capital expenditure, the balance of which will as usual be met by a loan from the Government of India.

9. There is one proposal which does not actually appear in the Budget, but in regard to which I particularly desire to invite the comments of honourable members who may take part in the general discussion. To balance our accounts in the calamitous year 1931-32, when our expenditure exceeded our ordinary revenue by 68 lakhs, we had to take an extra advance of $28\frac{1}{4}$ lakhs from the Government of India. This is, of course, an unproductive loan and is repayable in fifty instalments with interest at the high figure of $6\frac{1}{2}$ per cent. We are, however, at liberty to repay this loan in the current year and during next year if we can do so. This loan must be regarded as a definite blot on our financial scutcheon, which should be wiped off before we can consider ourselves in a state of approximate stability. It was taken, as I have said, for non-productive purposes. The rate of interest is very much higher than that now prevalent. It was in fact a case of outrunning the constable. In the opinion of Government it is certainly advisable that we should repay this loan as soon as possible, for with the rate of interest falling it is bad finance to continue to borrow money at $6\frac{1}{2}$ per cent. if we are in a position to discharge the obligation. Now, during the current year our Extraordinary Receipts amounted to 40 lakhs, thereby exceeding our expectations by 13 lakhs. Government proposes to devote $13\frac{1}{4}$ lakhs out of the Extraordinary receipts to the repayment of this loan before the end of the current year. This will leave a balance still outstanding of 15 lakhs, and this we propose to discharge during the forthcoming year by earmarking for the purpose the greater part of the proceeds of the 5 per cent. cut in pay, which is a purely temporary saving unlikely to be repeated in future years. I hope the House will agree that the course proposed is sound finance, not only on general principles but more particularly in view of the fact that we have a considerable provincial loan maturing during the course of next year, for which a conversion scheme will be necessary. If we are able to show investors that during this year and next year we have not only been able to live within our income, but also to repay a debt taken to tide us over a particularly bad time, this would certainly tend to improve our credit in the market and enable us to get the money we require at a lower rate of interest.

As I have said, I invite the comments of honourable members on this proposal during the course of the general discussion. It is probable, but by no means certain, that there may be a chance of discussing it during the demands for grants, but the head in question, *viz.*, 21—Reduction or Avoidance of Debt, is for the greater part not votable, and I am not sure whether it would be in order to raise a discussion on this proposal when that grant is reached. I hope, therefore, that honourable members will find themselves in a position to signify during the general discussion that they approve the course proposed by Government.

10. The first paragraph of Mr. Puckle's Memorandum contains an estimate in general terms of the effect of four years' depression on the public finances of the Province. Besides the inevitable decline in receipts under the heads which depend on the spending capacity of the population, Government have, more or less of necessity it is true but still deliberately, foregone an enormous amount of revenue. Since Kharif 1930 special remissions of land revenue and '*abiana*' have aggregated no less than 245 lakhs. In addition to this huge sum 25 lakhs of taccavi loans have been written off. In the colonies the obligations voluntarily assumed by persons, who had bought land at auction or who had tendered for temporary leases, have been lightened by a continuous series of concessions in regard to purchase and lease terms, which are estimated to have cost the State approximately 2 crores.

One result of the four years of depressison, with the consequent intensive scrutiny of all Government expenditure, has been to make the basic position of the Provincial finances clearer than it has ever been before. Recent budgets have provided for only such expenditure as is necessary to maintain the administration, in which term I include such services as education and medical relief which the State renders to its citizens, at its existing level of efficiency, and it has not been possible to make provision for expansion. The basic figure of expenditure on this principle may be taken at about 1020 lakhs. Assuming, first, a continuance of existing rates of taxation, secondly, a level of prices sufficiently high to enable the tax-payer to pay his dues to the State without the grant of special relief, and, thirdly, an average agricultural year, the basic figure for revenue receipts may be taken at 1050 lakhs. This figure will vary upwards or downwards according to the applicability of these three assumptions in any particular year. Our revenue has in the past been as high as 1139 lakhs, but has been as low as 961 lakhs. Taking the basic figure for revenue receipts at 1050 lakhs and that for what I have called basic expenditure at 1020 lakhs, there is a gap between the two of only 30 lakhs,—a gap which, as was shown in March 1928, can be closed by a single dust-storm, for it must be remembered that a reduction of one anna in the rupee of

land revenue and water rates would mean a loss to the Province of 55 lakhs. The inference to be drawn is that any increase in recurring expenditure, such as would be necessitated by the expansion of departmental activity, must await an unmistakable improvement in revenue receipts.

There is one other point which I should like to emphasize. It is clearly our duty to do our best to produce a position of stability before the introduction of the reforms, in order to give the new administration a fair chance. To do this we ought not only to clear ourselves so far as possible of the burden of non-productive debt, or, in other words, to liquidate our overdrafts, but we ought also to try to build up a reserve to meet the additions to expenditure which are bound to accompany the introduction of the reforms. The present time is therefore not a time when we can afford either to forego sources of revenue by reducing taxation, or to increase expenditure.

11. I cannot close my remarks without paying a tribute to the officers of the Finance Department, the fruit of whose labours honourable members have in their hands to-day in the shape of the Budget with its Explanatory Memorandum. The Finance Department of the Punjab Government has indeed been fortunate in that throughout the year it has retained as its two principal officers such trusted and experienced servants as Mr. Puckle and Mr. Grindal. The year now drawing to a close is one that has called for unceasing vigilance and unremitting labour on their part, and the gratitude of the Province is, I think, due to them for the improvement in our financial position, which I have to-day explained. In the case of Mr. Puckle the year has been a particularly arduous one, not only owing to the obligation to give effect to the various measures of retrenchment decided upon, but also because he has had for the last few months to do Mr. Staig's work in addition to his own. That he has managed to carry this double burden successfully and without disturbance to his usual equanimity has certainly surprised me, but he assumed it voluntarily in the interests of public economy. I am glad to think that Mr. Staig is shortly to return to us, and that the department is for some time longer to have his valuable assistance and his vigilant eye for possibilities of retrenchment.

I present to the House the Budget for 1933-34.

GOVERNMENT OF THE PUNJAB, BUDGET FOR THE YEAR 1933-34.

A.—Statement of the Revenue Receipts of the Punjab Government.

(In thousands of rupees.)

	Budget, 1933-34.
REVENUE RECEIPTS.	
Principal Heads of Revenue.	
II—Taxes on Income ...	...
V—Land Revenue ...	4,56,75
Deduct—Revenue credited to Irrigation ...	—1,77,96
Net Land Revenue ...	2,78,79
VI—Excise ...	98,37
VII—Stamps ...	1,15,97
VIII—Forests... ...	17,70
IX—Registration ...	8,43
Total ...	5,19,26
Irrigation.	
XIII—Irrigation—Works for which Capital accounts are kept—	
Direct Receipts ...	4,22,74
Indirect credits (Land Revenue due to Irrigation) ...	1,77,96
Gross amount ...	6,00,70
Deduct—Working Expenses ...	—1,80,41
Net XIII—Irrigation Receipts ...	4,20,29
XIV—Irrigation—Works for which no Capital accounts are kept ...	1,91
Total ...	4,22,20
Debt Services.	
XVI—Interest ...	9,40
Civil Administration.	
XVII—Administration of Justice ...	10,25
XVIII—Jails and Convict Settlements ...	3,35
XIX—Police ...	1,70
XXVI—Miscellaneous Departments ...	8,55
Total ...	23,85
Beneficent Departments.	
XXI—Education ...	17,87
XXII—Medical ...	9,12
XXIII—Public Health ...	1,35
XXIV—Agriculture ...	6,82
XXV—Industries ...	3,93
Total ...	39,09

	Budget, 1933-34.
Buildings, Roads and Hydro-Electric.	
XXX—Civil Works	16,74
XXX-A—Hydro-Electric Scheme	11,12
Deduct—Working Expenses	—8,95
Net XXX-A—Hydro-Electric Scheme	2,17
Total ...	18,91
Miscellaneous.	
XXXII—Transfers from the Famine Relief Fund	...
XXXIII—Receipts in aid of Superannuation	1,32
XXXIV—Stationery and Printing	2,73
XXXV—Miscellaneous	17,25
Total	21,30
Contributions and Assignments between Central and Provincial Governments.	
XXXIX-A—Miscellaneous adjustments between the Central and Provincial Governments.	...
XL-A—Transfers from the Revenue Reserve Fund	...
Total Revenue Receipts ...	10,54,01
Extraordinary Items.	
XL—Extraordinary Receipts	30,74
Total Revenue ...	10,84,75

B.—Statement of the Expenditure charged to the Revenues of the Punjab Government.

(In thousands of rupees.)

	Budget, 1933-34.
Direct Demands on the Revenue.	
5—Land Revenue	35,88
6—Excise	9,81
7—Stamps	2,01
8—Forests	19,42
9—Registration (Transferred)	75
Total ...	67,87
Irrigation Revenue Account.	
14—Works for which Capital accounts are kept—	
Interest on Debt	1,36,38
15—Miscellaneous Irrigation expenditure	10,35
Total ...	1,46,73
Debt Services.	
19—Interest on Ordinary Debt	—20,43
21—Reduction or Avoidance of Debt	12,96
Total ...	—7,47
Civil Administration.	
22—General Administration (Reserved)	1,05,37
22—General Administration (Transferred)	1,89
24—Administration of Justice	53,14
25—Jails and Convict Settlements	31,64
26—Police	1,20,99
37—Miscellaneous Departments (Reserved)	1,43
37—Miscellaneous Departments (Transferred)	24
Total ...	3,14,70
Beneficent Departments.	
30—Scientific Departments	23
31—Education (Reserved)	5,42
31—Education (Transferred)	1,50,60
32—Medical (Reserved)	10
32—Medical (Transferred)	44,47
33—Public Health	11,63
34—Agriculture	44,38
35—Industries	12,03
Total ..	2,68,86

	Budget, 1933-34.
Buildings, Roads and Hydro-Electric.	
41—Civil Works (Reserved)	1,26
41—Civil Works (Transferred)	91,92
41-C—Civil Works—Hydro-Electric Scheme—Interest on Capital Outlay	30,17
Total	1,23,35
Miscellaneous.	
43—Famine	2,00
45—Superannuation Allowances and Pensions	60,23
46—Stationery and Printing (Reserved)	9,15
46—Stationery and Printing (Transferred)	69
47—Miscellaneous (Reserved)	7,15
47—Miscellaneous (Transferred)	17,96
Total	97,18
Contributions and Assignments.	
51—Contribution to the Central Government	...
51-A—Miscellaneous adjustments between the Central and Provincial Governments.	...
Total	...
Extraordinary Items.	
52—Extraordinary charges	...
52-I—Transfers to the Revenue Reserve Fund	...
Total Revenue Expenditure charged to Revenue	10,11,22
Capital Expenditure charged to Revenue.	
8-A—Forests	3,66
16—Irrigation Works	...
35-A—Industrial Development	...
41-A—Civil Works	4,55
41-B—Hydro-Electric Scheme	...
45-A—Commutation of Pensions	...
Total Capital Expenditure charged to Revenue	8,21
Total Expenditure charged to Revenue	10,19,43

C.—Statement of Receipts and Disbursements of the Punjab Government.

(In thousands of rupees.)

Receipts.	Budget, 1933-34.	Revised, 1932-33.	Disbursements.	Budget, 1933-34.	Revised, 1932-33.
	Rs.	Rs.		Rs.	Rs.
Revenue Receipts	10,54,01	10,09,21	Revenue Expenditure charged to Revenue	10,11,22	9,84,61
Extraordinary Receipts	30,74	40,11	Capital Expenditure charged to Revenue	8,21	16,19
Total ...	10,84,75	10,49,32	Total Expenditure charged to Revenue ...	10,19,43	10,00,80
			Capital Expenditure not charged to Revenue.		
			Forests	...	...
			Irrigation	26,10	18,67
			Industrial development	...	...
			Hydro-Electric Scheme	67,54	1,40,82
			Civil Works	...	...
			Commuted value of pensions ...	11,13	11,91
			Total Capital Expenditure	1,04,77	1,71,40
Public Debt Incurred.			**Public Debt Discharged.**		
Loan raised in the market	...	...	Loans raised in the market ...	1,52	1,46
Advance from Provincial Loans Fund.			**Advance from Provincial Loans Fund.**		
Advance from Provincial Loans Fund ...	50,00	1,50,00	Advance from Provincial Loans Fund ...	11,41	10,71
Loans and Advances by Provincial Governments.					
Recoveries of loans and advances ...	24,58	27,70	Loans and Advances (Reserved) ...	9,54	9,06
			Loans and Advances (Transferred)	4,56	98
Total ...	24,58	27,70	Total ...	14,10	10,04
Deposits and Advances.					
Famine Relief Fund	1,09	1,04	Famine Relief Fund	...	...
Appropriation for Reduction or Avoidance of Debt :—			Appropriation for Reduction or Avoidance of Debt :—		
Sinking Fund for Provincial Loans ...	1,56	1,49	Sinking Fund for Provincial Loans ...	1,56	1,49
Other appropriations	11,41	10,71	Depreciation Reserve Fund ...	48	46
Depreciation Reserve Fund ...	39	38	Revenue Reserve Fund ...	...	...
Revenue Reserve Fund	....	...	Central Road Fund Account ...	7,00	10,26
Miscellaneous Government Account ...	1,52	1,46	Research Fund Account ...	97	31
Central Road Fund	7,00	6,00			
Research Fund	97	31			
Total ...	23,94	21,39	Total ...	10,01	12,52
Total Provincial Receipts	11,83,27	12,48,41	Total Provincial Expenditure	11,61,24	12,06,93
Opening balance	53,45	11,97	Closing balance ...	75,48	53,45
GRAND TOTAL ..	12,36,72	12,60,38	GRAND TOTAL ...	12,36,72	12,60,38

D.—Statement of Demands (Voted).

Demand No.	Major Heads included in Demand.	Total Demand.
		Rs.
1	5—Land Revenue (Reserved)	35,54,000
2	6—Excise (Transferred)	9,81,000
3	7—Stamps (Reserved)	61,700
4	8—Forests (Reserved)	13,61,000
5	8-A—Forests (Reserved) ... ... 52-A—Forests (Reserved)	3,61,200
6	9—Registration (Transferred)	74,800
7	XIII—Irrigation—Working Expenses (Reserved) ... 14—Interest on Irrigation Works (Reserved) (Non-voted) 15—Other Irrigation expenditure financed from ordinary revenues (Reserved).	92,40,100
8	Irrigation Branch (Open Canals)—Establishment charges	74,04,000
9	Irrigation (Sutlej Valley Project)—Establishment charges	13,05,000
10	16—Construction of Irrigation Works financed from ordinary revenues (Reserved). 55—Construction of Irrigation (Capital Expenditure) (Reserved).	18,30,200
11	19—Interest on Debt (Reserved) ... ... 21—Reduction or Avoidance of Debt (Reserved) (Non-voted)	6,000
12	22—General Administration (Reserved)	84,69,100
13	22—General Administration (Transferred)	1,88,600
14	24—Administration of Justice (Reserved)	43,57,500
15	25—Jails and Convict Settlements (Reserved) ...	30,08,000
16	26—Police (Reserved)	1,10,99,300
17	31—Education (Reserved)	5,26,300
18	31—Education (Transferred)	1,47,63,600
19	32—Medical (Reserved) ... 32—Medical (Transferred) ... ... 33—Public Health (Transferred)	48,82,400
20	34—Agriculture (Transferred)	40,39,500
21	35—Industries (Transferred)	11,88,300
22	35-A—Capital Outlay on Industrial Development met from revenue (Transferred). 56-C.—Industrial Development (Capital Expenditure) (Transferred).	800

Statement of Demand (Voted)—*concluded.*

Demand No.	Major Heads included in Demand.	Rs.	Total Demand. Rs.
23	37—Miscellaneous Departments (Reserved) ... 47—Miscellaneous (Reserved) ... ... 51-A.—Miscellaneous adjustments (Reserved) ... 52-I—Transfers to the Revenue Reserve Fund (Reserved)		8,34,600
24	30—Scientific Departments (Transferred) ... ... 37—Miscellaneous Departments (Transferred) ... 47—Miscellaneous (Transferred)		17,96,500
25	41—Civil Works (Reserved)		77,400
26	41—Civil Works (Transferred)		73,17,400
27	Buildings and Roads Branch Establishment charges ...		14,26,000
28	41-C—Hydro-Electric Schemes—Interest on Capital Outlay (Non-voted). XXX-A—Hydro-Electric Scheme—Working Expenses ...		6,85,400
29	Hydro-Electric Branch—Establishment charges ...		6,35,900
30	41-A.—Capital Expenditure on Civil Works met out of Extraordinary Receipts (Transferred). 60—Civil Works (Capital Expenditure) (Transferred) ...		3,79,300
31	41-B.—Capital Expenditure on Hydro-Electric Scheme met from Revenue (Transferred). 58—Hydro-Electric Scheme (Capital Expenditure) (Transferred)		62,26,000
32	43—Famine (Reserved)		1,50,000
33	45— Superannuation Allowances and Pensions (Reserved)		39,03,700
34	45-A.—Commutation of Pensions financed from ordinary revenues (Reserved). 60-B.—Payments of Commuted Value of Pensions (Capital Expenditure) (Reserved).		6,66,900
35	46—Stationery and Printing (Reserved)		8,88,800
36	46—Stationery and Printing (Transferred)		69,000
37	Loans by Provincial Government (Reserved) ...		9,54,400
38	Loans by Provincial Government (Transferred) ...		4,56,000
39	Refunds (Reserved)		3,14,800
40	Refunds (Transferred)		7,94,400
41	Expenditure in England (other than Stores) under the control of the High Commissioner for India.		4,46,100
42	Expenditure in England under the control of the Secretary of State.		27,000

GOVERNMENT

Detailed Estimates for

General Abstract of Receipts

(In thousands

HEADS OF ACCOUNT.	Budget Estimate, 1933-34.	Revised Estimate, 1932-33.	Budget Estimate, 1932-33.	Accounts, 1931-32.	Accounts, 1930-31.	Accounts, 1929-30.	Accounts, 1928-29.
REVENUE RECEIPTS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Principal Heads of Revenue.							
II—Taxes on Income	...	2,16	...		2,01	3,60	4,03
V—Land Revenue (gross) ...	4,56,75	4,29,46	4,47,31	3,82,42	4,59,49	4,57,15	4,53,60
Deduct—Revenue credited to Irrigation.	−1,77,96	−1,66,14	−1,82,67	−1,39,96	−1,90,06	−1,99,39	−1,75,67
Net Land Revenue ...	2,78,79	2,63,32	2,64,64	2,22,46	2,69,43	2,57,76	2,77,93
VI—Excise	98,37	91,20	94,98	94,50	1,11,52	1,15,07	1,21,35
VII—Stamps	1,15,97	1,14,87	1,11,91	1,10,50	1,10,02	1,15,08	1,21,03
VIII—Forests	17,70	20,09	20,29	22,44	23,85	31,58	35,28
IX—Registration	8,43	8,75	8,00	8,15	8,38	9,33	9,21
Total ...	5,19,26	5,03,49	4,99,82	4,58,05	5,25,21	5,32,42	5,68,88
Irrigation.							
XIII—Irrigation—Works for which Capital accounts are kept—							
Direct Receipts	4,22,74	4,13,54	4,25,32	4,04,65	4,24,43	4,53,74	4,12,04
Indirect credits (Land Revenue due to Irrigation).	1,77,96	1,66,14	1,82,67	1,39,96	1,90,06	1,99,39	1,75,67
Gross amount ...	6,00,70	5,79,68	6,07,99	5,44,61	6,14,49	6,53,13	5,87,71
Deduct—Working Expenses ...	−1,80,41	−1,91,08	−1,78,44	−1,66,55	−2,54,03	−2,62,92	−2,14,78
Net XIII—Irrigation Receipts...	4,20,29	3,88,6[illegible]	4,29,55	3,78,06	3,60,46	3,90,21	3,72,93
XIV—Irrigation—Works for which no Capital accounts are kept.	1,91	1,4[illegible]	91	2,77	1,13	3,59	1,46
Total ...	4,22,20	3,90,06	4,30,46	3,80,83	3,61,59	3,93,80	3,74,39
Debt Services.							
XVI—Interest	9,40	9,77	8,59	9,53	10,02	9,70	8,59
Civil Administration.							
XVII—Administration of Justice ...	10,25	11,37	9,54	10,56	9,73	10,59	10,74
XVIII—Jails and Convict Settlements...	3,35	3,50	4,70	3,35	4,76	5,71	5,91
XIX—Police	1,70	2,26	1,75	2,06	1,56	1,92	1,88
XXVI—Miscellaneous Departments ...	8,55	8,15	10,07	2,70	3,03	4,09	3,18
Total ...	23,85	25,28	26,06	18,67	19,08	22,31	21,74

OF THE PUNJAB.

the year 1933-34.

and Disbursements.

of rupees.)

HEADS OF ACCOUNT.	Budget Estimate 1933-34.	Revised Estimate, 1932-33.	Modified Grant, 1932-33.	Budget Estimate, 1932-33.	Accounts, 1931-32.	Accounts, 1930-31.	Accounts, 1929-30.	Accounts, 1928-29.
EXPENDITURE CHARGED TO REVENUE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Direct Demands on the revenue.								
5—Land Revenue ...	35,88	35,88	36,99	36,98	37,73	39,73	41,05	41,16
6—Excise	9,81	9,51	8,87	8,87	11,59	12,76	13,73	11,72
7—Stamps	2,01	2,05	1,99	1,99	1,86	1,87	3,46	2,43
8—Forests ...	19,42	19,[illegible]8	19,01	19,17	21,84	24,27	25,61	25,67
9—Registration (Reserved) ...	...	...	...	...	...	...	...	...
9—Registration (Transferred)	75	78	74	74	87	95	99	1,03
Total ...	67,87	67,30	67,60	67,75	73,89	79,58	84,84	82,01
Irrigation Revenue Accounts.								
14—Irrigation works for which Capital Accounts are kept (Interest on debt).	1,36,38	1,35,16	1,35,86	1,35,86	1,33,85	1,30,48	1,26,14	1,20,83
15—Miscellaneous Irrigation Expenditure.	10,35	10,[illegible]3	8,43	8,42	18,38	11,16	9,93	14,78
Total ...	1,46,73	1,45,49	1,44,29	1,44,28	1,52,23	1,41,64	1,36,07	1,35,61
Debt Services.								
19—Interest on Ordinary Debt	—20,43	—17,52	—17,60	—17,60	—19,42	—22,28	—22,83	—25,48
21—Reduction or Avoidance of Debt.	12,96	12,18	11,37	11,37	10,58	10,42	6,55	3,43
Total ..	—7,47	—5,34	—6,23	—6,23	—8,84	—11,86	—16,28	—22,05
Civil Administration.								
22—General Administration (Reserved).	1,05,37	98,13	99,41	99,97	1,05,96	1,13,37	1,13,85	1,11,98
22—General Administration (Transferred).	1,89	1,78	1,81	1,81	1,90	2,06	2,14	2,06
24—Administration of Justice	53,14	51,97	50,72	50,88	54,94	59,27	57,15	54,84
25—Jails and Convict Settlements.	31,64	31,35	33,04	33,15	32,25	38,77	42,92	41,42
26—Police	1,20,99	1,22,33	1,20,21	1,19,16	1,28,79	1,30,26	1,23,53	1,18,40
37—Miscellaneous Departments (Reserved).	1,43	1,18	1,3	1,34	94	92	88	79
37—Miscellaneous Departments (Transferred).	24	42	24	24	30	28	29	24
Total ...	3,14,70	3,07,16	3,06,77	3,06,55	3,20,08	3,44,98	3,40,76	3,29,78

GOVERNMENT

Detailed Estimates for

General Abstract of Receipts

(In thousands

HEADS OF ACCOUNT.	Budget Estimate, 1933-34.	Revised Estimate, 1932-33.	Budget Estimate, 1932-33.	Accounts, 1931-32.	Accounts, 1930-31.	Accounts, 1929-30.	Accounts, 1928-29.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Beneficent Departments.							
XXI—Education	17,87	19,08	18,24	16,48	16,38	15,29	14,62
XXII—Medical	9,12	9,16	10,45	9,38	7,60	7,27	6,93
XXIII—Public Health	1,35	1,09	1,12	12,44	1,31	2,12	2,50
XXIV—Agriculture	6,82	6,13	7,81	7,44	8,88	12,24	10,59
XXV—Industries	3,93	1,26	1,28	1,34	1,68	1,04	1,17
Total ...	39,09	37,62	38,90	47,08	35,85	37,96	35,81
Buildings and Roads and Hydro-Electric.							
XXX—Civil Works	16,74	20,53	11,62	18,05	9,98	7,02	6,35
XXX-A—Hydro-Electric Scheme ...	11,12	4,47	4,50	3,90	1,81	...	...
Deduct—Working Expenses	−8,95	−4,18	−4,21	−4,12	−2,03	...	..
Net—XXX—Hydro-Electric Scheme ...	2,17	29	29	−22	−22	...	..
Total ..	18,91	20,82	11,91	17,83	9,76	7,02	6,35
Miscellaneous.							
XXXII—Transfers from the Famine Relief Fund.	...	...	...	58	6,35	4,44	1,97
XXXIII—Receipts in aid of Superannuation	1,32	1,58	1,78	3,03	3,72	3,54	2,67
XXXIV—Stationery and Printing ..	2,73	2,72	2,90	2,82	3,57	3,05	1,64
XXXV—Miscellaneous	17,25	17,87	17,52	21,99	24,69	24,68	21,45
Total ...	21,30	22,17	22,20	28,42	38,33	35,71	27,73

OF THE PUNJAB.

the year 1933-34.

and Disbursements.

of rupees.)

HEADS OF ACCOUNT.	Budget Estimate, 1933-34.	Revised Estimate, 1932-33.	Modified Grant, 1932-33.	Budget Estimate, 1932-33.	Accounts, 1931-32.	Accounts, 1930-31.	Accounts, 1929-30.	Accounts, 1928-29.
	Rs.	R .	Rs	Rs.	Rs.	Rs.	Rs.	Rs.
Beneficent Departments.								
30—Scientific Departments ...	23	22	23	23	23	24	26	34
31—Education (Reserved) ...	5,42	5,46	5,66	5,48	6,53	6,87	7,04	6,03
31—Education (Transferred)	1,50,60	1,45,88	1,45,01	1,44,64	1,54,74	1,65,45	1,65,08	1,54,82
32—Medical (Reserved) ...	10	10	10	3	2	10	10	...
32—Medical (Transferred) ...	44,47	43,75	44,28	44,48	46.75	50,05	50,61	50,96
33—Public Health ...	11,63	12,14	42	11,28	14,95	19,48	26,25	20,95
34—Agriculture	44,38	42,90	46,10	46,11	47,09	46,11	59,64	56,62
35—Industries	12,03	9,67	9.16	9.17	10,26	11,52	14,44	10,10
Total ...	2,68,86	2,60,12	2,61,96	2,61,40	2,80,57	3,09,82	3,23,42	2,99,82
Buildings and Roads.								
41—Civil Works (Reserved)	1,26	1,23	1,25	1,25	94	1,30	1,30	1,08
41—Civil Works (Transferred)	91,92	87,35	84,53	83,95	98,94	1,34,67	1,67,76	2,14,66
41-C—Civil Works—Hydro-Electric Scheme—Interest on Capital Outlay.	30,17	24,51	24,07	24,07	17,34	10,69	...	...
Total ...	1,23,35	1,13,09	1,09,85	1,09,27	1,17,22	1,46,66	1,69,06	2,15,74
Miscellaneous.								
43—Famine	2,00	2,00	2,00	2,00	2,58	8,35	4,44	1,97
45—Superannuation Allowances and Pensions.	60,23	56,93	57,47	57,45	52,85	38,11	35,84	28,12
46—Stationery and Printing (Reserved).	9,15	8,27	9,42	9,43	9,71	10,93	10,44	10,58
46—Stationery and Printing (Transferred).	69	74	99	99	65	86	1,06	84
47—Miscellaneous (Reserved)...	7,15	10,95	11,17	11.18	9,78	9,76	4,40	4,67
47—Miscellaneous (Transferred)	17,96	17,90	18,15	18,15	18,52	19,96	16,50	14,26
Total ...	97,18	96,79	99,21	99,19	94,09	87,97	72,68	60,44

GOVERNMENT

Detailed Estimates for

General Abstract of Receipts

(In thousands

Heads of Account.	Budget Estimate, 1933-34.	Revised Estimate, 1932-33.	Budget Estimate, 1932-33.	Accounts, 1931-32.	Accounts, 1930-31.	Accounts, 1929-30.	Accounts, 1928-29.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Contributions and Assignments to Central and Provincial Governments.							
XXXIX-A—Miscellaneous adjustments between the Central and Provincial Governments.	...	...	...	...	...	...	...
XL-A—Transfers from the Revenue Reserve Fund.	..	...	...	33	9,85	15,00	
Total Revenue Receipts ...	10,54,01	10,09,21	10,37,94	9,60,74	10,09,69	10,53,92	10,48,44
Extraordinary items.							
XL—Extraordinary Receipts ...	30,74	40,11	27,08	35,76	46,46	73,27	72,25
Total Revenue ...	10,84,75	10,49,32	10,65,02	9,96,50	10,56,15	11,27,19	11,15,69

OF THE PUNJAB

the year 1933-34.

and Disbursements.

of rupees.)

Heads of Account.	Budget Estimate, 1933-34.	Revised Estimate, 1932-33.	Modified grant, 1932-33.	Budget Estimate, 1932-33.	Accounts, 1931-32.	Accounts, 1930-31.	Accounts, 1929-30.	Accounts, 1928-29.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Contributions and Assignments to Central and Provincial Governments.								
51—Contributions and Assignments to Central Government.	..	...	...	...	...	..	...	...
51-A.—Miscellaneous adjustments between Central and Provincial Governments.	..	...		...	...			
Total ...	..	...	...	...	...			
Extraordinary items.								
52—Extraordinary charges ...	...	...	...	...	...	...	..	...
52—I.—Transfers to the Revenue Reserve Fund.	..	...	...	...	...	..	...	..
Total Revenue Expenditure charged to Revenue.	**10,11,22**	**9,84,61**	**9,83,45**	**9,82,21**	**10,29,24**	**10,98,74**	**11,10,55**	**11,01,30**
CAPITAL EXPENDITURE CHARGED TO REVENUE, I.E., MET FROM EXTRAORDINARY RECEIPTS.								
8-A.—Forests ...	3,66	4,10	4,07	4,07	...	...	4,95	4,71
16—Irrigation Works ...	...	...	.	...	...	...	...	19,22
35-A.—Industrial Development	—	1	...	—	1	...	87	4,63
41-A.—Civil Works ...	4,55	12,08	99	99	8,78	...	15,89	31,34
41-B.—Hydro-Electric Scheme	...	...	...	...	...	...	...	...
45-A.—Commutation of pensions	...	...	..	...	...	...	...	...
Total Capital Expenditure charged to Revenue, i.e., met from Extraordinary Receipts.	8,21	16,19	5,06	5,06	8,79	...	21,71	59,90
Total Expenditure charged to Revenue.	**10,19,43**	**10,00,80**	**9,88,51**	**9,87,27**	**10,38,03**	**10,98,74**	**11,32,26**	**11,61,20**

GOVERNMENT

Detailed Estimates for

General Abstract of Receipts

(In thousands

HEADS OF ACCOUNT.	Budget Estimate, 1933-34.	Revised Estimate, 1932-33.	Budget Estimate, 1932-33.	Accounts, 1931-32.	Accounts, 1930-31.	Accounts, 1929-30.	Accounts, 1928-29.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Public Debt incurred.							
Loans raised in the market :—							
6¼ per cent. Punjab Bonds, 1933 ...	...	...	...		...	...	...
5¾ per cent. Punjab Bonds, 1937 ..	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...
Advances from Provincial Loans Fund.							
Advances from Provincial Loans Fund .	50,00	1,50,00	1,25,00	2,16,25	2,03,00	2,00,00	1,40,00
Loans and Advances by Provincial Governments.							
Recoveries of loans and advances ...	24,58	27,70	31,34	25,60	27,30	29,44	18,08
Deposits and Advances.							
Famine Relief Fund	1,09	1,04	1,14	63	70	85	85
Appropriation for reduction or avoidance of debt :—							
Sinking Fund for Provincial Loans ..	1,56	1,49	1,46	1,39	1,35	1,29	1,30
Other appropriations	11,41	10,71	9,90	9,20	9,10	5,27	2,21
Suspense	...	...	...	20	5,23	9,73	5,84
Depreciation Reserve Fund for Government Presses.	39	38	38	60	60	50	70
Revenue Reserve Fund	...	...	...	33	46	44	55
Central Road Fund	7,00	6,00	4,00	5,75	11,80	...	..
Miscellaneous Government Accounts (*a*)	1,52	1,46	1,55	1,40	1,31	1,30	1,16
Research Fund	97	31	...		...	...	...
Total ...	23,94	21,39	18,43	19,50	30,55	19,38	12,61
Total Provincial Receipts ...	11,83,27	12,48,41	12,39,79	12,57,85	13,17,00	13,76,01	12,86,38
Opening Balance	53,45	11,97	—33,09	12,70	32,39	31,85	1,29,67
GRAND TOTAL ...	12,36,72	12,60,38	12,06,70	12,70,55	13,49,39	14,07,86	14,16,05

OF THE PUNJAB.

the year 1933-34.

and Disbursements

of rupees.)

Heads of Account.	Budget Estimate, 1933-34.	Revised Estimate, 1932-33.	Modified grant, 1932-33.	Budget Estimate, 1932-33.	Accounts, 1931-32.	Accounts, 1930-31.	Accounts, 1929-30.	Accounts, 1928-29.
CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
52-A.—Forest Capital Expenditure.	...	...	...	...	3,94	4,63	...	..
55—Construction of Irrigation, Navigation, Embankment and Drainage Works.	26,10	18,67	27,09	27,09	39,17	43,01	76,26	1,00,00
56-C.—Industrial Development—Capital Expenditure.	...	...	...	..	..	5	...	...
58—Hydro-Electric Scheme—Capital Expenditure.	67,54	1,40,82	1,17,88	1,17,76	1,26,06	1,06,59	47,82	44,16
60—Civil Works—Capital Expenditure.	...	..	...	...	3,00	14,02	...	...
60-B—Payment of commuted value of pensions—Capital Expenditure.	11,13	11,91	8,53	8,53	9,79	7,44	9,96	8,32
Total Capital Expenditure not charged to Revenue.	1,04,77	1,71,40	1,53,50	1,53,38	1,81,96	1,75,74	1,34,04	1,52,48
Public Debt discharged (a)								
Loans raised in the market :— 6½ per cent. Punjab Bonds, 1933	1,04	1,00	1,03	1,03	96	89	88	77
5½ per cent. Punjab Bonds, 1937	48	46	52	52	44	42	42	39
Total ...	1,52	1,46	1,55	1,55	1,40	1,31	1,30	1,16
Advances from Provincial Loans Funds (Repayments).	11,41	10,71	9,90	9,90	9,20	8,40	5,27	2,21
Loans and Advances by Provincial Governments.								
Loans and Advances (Reserved)	9,54	9,06	12,64	12,64	9,64	23,61	59,36	45,23
Loans and Advances (Transferred).	4,56	98	4,38	4,38	4,09	1,51	14,10	12,61
Total ...	14,10	10,04	17,02	17,02	13,73	25,12	73,46	57,84
Deposits and Advances.								
Famine Relief Fund ...	...	..	..	...	58	6,35	4,44	1,97
Appropriation for reduction or avoidance of Debt :— Sink[illegible] Fund for Provincial loa[illegible]	1,56	1,49	1,49	1,46	1,40	1,35	1,31	1,29
Suspense	...	...	...	..	1,44	6,43	7,48	5,63
Depreciation Reserve Fund for Government Presses	48	46	60	60	21	41	80	42
Revenue Reserve Fund ...	...	...	..	...	33	9,85	15,00	...
Central Road Fund Account ...	7,0(	10,26	5,22	5,22	—10,30	2,99	...	..
Government Accounts	...	...	..	..	...	...	11	...
Research Fund account ...	97	31	...	...	...	...	...	...
Total ...	10,0l	12,52	7,31	7,28	14,26	27,38	29,14	9,31
Total Provincial Disbursements.	11,61,24	12,06,93	11,77,79	11,76,40	12,58,58	13,36,69	13,75,47	13,84,20
Closing balance	75,48	53,45		30,30	11,97	12,70	32,39	31,85
GRAND TOTAL ...	12,36,72	12,60,38		12,06,70	12,70,55	13,49,39	14,07	14,16,05

Pro-forma Account of Famine Relief, Sinking, Depreciation

(In thousands

RECEIPTS.

Heads of Account.	Budget Estimate, 1933-34.	Revised Estimate, 1932-33.	Budget Estimate, 1932-33.	Accounts, 1931-32.	Accounts, 1930-31.	Accounts, 1929-30.	Accounts, 1928-29.
Famine Relief Fund	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Opening balance	12,98	11,94	11,57	11,89	17,54	21,13	22,25
Receipts	1,09	1,04	1,14	63	70	85	88
Total ...	14,07	12,98	12,71	12,52	18,24	21,98	23,13
Sinking Fund.							
Opening balance	...	...	...	...	...	2	1
Receipts—Appropriation for reduction or Avoidance of debt.	1,56	1,47	1,46	1,38	1,35	1,28	1,22
Interest on cancelled bonds credited to the Sinking Fund.	...	2	...	1	.	1	8
Total ...	1,56	1,49	1,46	1,39	1,35	1,31	1,31
Depreciation Reserve Fund for Government Presses.							
Opening balance	96	1,04	96	66	47	56	56
Receipts	39	38	38	60	60	50	38
Total ...	1,35	1,42	1,34	1,26	1,07	1,06	94
Revenue Reserve Fund.							
Opening balance	...	...	...	...	9,40	23,96	23,41
Receipts	...	...	...	...	...	...	...
Market value of Punjab Bonds cancelled out of those received in sale of land in Nili Bar Colony.	...	...	...	31	46	38	41
Interest on uncancelled Bonds in the custody of the Accountant-General and on cancelled Bonds.	..	...	..	2	...	6	14
Total ...	..	...	..	33	9,86	24,40	23,96
Central Road Development Fund.							
Opening balance	...	4,26	1,22	8,81	...	...	...
Receipts	7,00	6,00	4,00	5,75	11,80	...	...
Total ...	7,00	10,26	5,22	14,56	11,80	...	...
Research Fund.							
Opening balance ...	...	...	...	...	...	...	...
Receipts	97	31	...	...	...	...	...
Total ...	97	31	...	...	...	...	...

and Revenue Reserve Central Road Development and Research Funds.

of rupees.)

DISBURSEMENTS.

Heads of Account.	Budget Estimate, 1933-34.	Revised Estimate, 1932-33.	Budget Estimate, 1932-33.	Accounts, 1931-32.	Accounts, 1930-31.	Accounts, 1929-30.	Accounts, 1928-29.
Famine Relief Fund.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Transfers to the Revenue Account :—							
Transfer from the Fund for expenditure on Famine Relief.	...	...	...	58	6,85	4,44	2,00
Closing balance	14,07	12,98	12,71	11,94	11,89	17,54	21,13
Total ...	14,07	12,98	12,71	12,52	18,24	21,98	23,13
Sinking Fund.							
Redemption of Provincial Loans ...	1,56	1,49	1,46	1,39	1,35	1,31	1,29
Closing balance	...	...	..	...	...	...	2
Total ...	1,56	1,49	1,46	1,39	1,35	1,31	1,31
Depreciation Reserve Fund for Government Presses.							
Withdrawals	48	46	60	22	41	59	38
Closing balance	87	96	74	1,04	66	47	56
Total ...	1,35	1,42	1,34	1,26	1,07	1,06	94
Revenue Reserve Fund.							
Withdrawals	...	...	...	33	9,85	15,00	...
Closing balance	...	...	...	...	*1	9,40	23,96
Total ...	..	..	...	33	9,86	24,40	23,96
Central Road Development Fund.							
Withdrawals	7,00	10,26	5,22	10,30	2,99	...	...
Closing balance	...	..	...	4,26	8,81	...	...
Total ...	7,00	10,26	5,22	14,56	11,80	...	...
Research Fund.							
Withdrawals	97	31	...	..	...	...	...
Closing balance	...	...	...	...	...	...	...
Total ..	97	31	...	...	...	...	..

*Has been absorbed in rounding.

PUBLIC DEBT OF THE PUNJAB.

When raised.	Amount.	Rate of interest per cent.	Object.	Arrangements for repayment.	
A.—Loans raised in the market.					
	Rs.				
1923 ...	*1,85,64,400	6·25	To meet Capital Expenditure on Sutlej Valley Project and other Capital Works.	In 1933	Arrangements have been made with the sanction of the Government of India whereby the amounts which the Punjab Government are setting apart annually for the amortization of the loans are being utilised for the purchase of its own bonds in the market. Following this procedure Punjab Bonds, 1933, of the face value of Rs. 6,32,700 and Punjab Bonds, 1937, of the face value of Rs. 2,82,600 were purchased in the market by Government during the years 1926-27, 1927-28, 1928-29, 1929-30, 1930-31 1931-32 and 1932-33.
1925 ...	*86,34,300	5·75	Irrigation Capital Expenditure.	In 1937	

* Balance at the end of the year 1932-33.

NOTE.—The original amount of Loans from the public was—

	Rs.
Punjab Bonds, 1933	1,91,97,100
Punjab Bonds, 1937	89,16,900

PUBLIC DEBT OF THE PUNJAB—*concluded*.

When raised.	*Amount.	Rate of interest per cent.	Object.	Arrangements for repayment.
B.—Loans from the Provincial Loans Fund.				
	Rs.			
Prior to 31st March 1917.	21,42,75,559	3·3262	Irrigation Capital Expenditure.	Treated as advances made to the Local Government from the Revenues of India. (See Devolution Rule 24).
1917-21 ...	44,02,204	5·1979	Ditto ditto	Ditto ditto.
22-23 ...	69,62,362	5·50	Ditto ditto	Is being repaid in equated payments spread over 50 years.
1922-23	59,77,853	5·50	To meet revenue deficit of 1922-23.	Is being repaid in equated payments spread over 25 years.
1927-28 ...	26,32,242	5·00	Hydro-Electric Capital Expenditure.	This loan was taken from 1st March 1928 and is being repaid in 25 annual equated instalments.
1928-29 ...	1,27,33,619	5·00	Productive Capital Expenditure.	This loan was taken from 1st March 1929 and is being repaid in 25 annual equated instalments.
1929-30	1,91,21,933	5·50	Ditto ditto	This loan was taken as follows :— Rs. 1,00,00,000 on 1st April 1929, Rs. 40,00,000 on 1st March 1930, Rs. 60,00,000 on 31st March 1930, and is to be repaid in 30 annual equated instalments.
1930-31	1,79,29,015	6·25	Ditto ditto	This loan was taken as follows :— Rs. 90,00,000 taken on 1st April 1930, Rs. 68,00,000 on 31st March 1931 } Repayable in 80 annual equated payments. Rs. 22,00,000 on 31st March 1931 } Repayable in 30 annual equated payments.
	22,86,160	6·50	Overdraft at the close of the year to cover deficit	Rs. 23,00,000 on 31st March 1931 } Repayable in 50 annual equated payments.
1931-32	99,95,068	6·25	Productive Capital Expenditure.	This loan was taken on 1st April 1931 and is to be repaid in 80 annual equated instalments.
	75,96,252	6·25	Ditto ditto	These loans were taken on 31st March 1932 as follows : Rs. 76,00,000 repayable in 80 annual equated payments. Rs. 9,00,000 repayable in 15 annual equated payments Rs. 3,00,000 repayable in 50 annual equated payments. Rs. 28,25,000 repayable in 50 annual equated payments.
	8,62,783	6·50	Commuted value of pensions.	
	2,99,126	6·50	Unproductive Capital Expenditure.	
	28,16,769	6·50	Overdraft at the close of the year to cover deficit	
1932-33 ...	1,00,00,000	5·50	Productive Capital Expenditure.	The loan of Rs. 1,00,00,000 was taken on 1st April 1932, and is repayable in 80 annual equated payments.
	50,00,000	5·50	Ditto ditto	It is proposed to take this loan on 31st March 1933, and is to be repaid in 80 annual equated payments.
1933-34 ...	50,00,000	5·50	Ditto ditto	It is proposed to take this loan on 1st April 1933 and is to be repaid in 80 annual equated payments.

* Balance at the end of year 1932-33.

PART A.

Memorandum on the Budget for 1933-34.

Introductory.

1. The economic depression which first appeared in America in the autumn of 1929 reached the Punjab in the summer of 1930, and is now completing its third year. There are signs that the bottom of it has been reached, and even signs, such as the marked improvement in wheat prices during the last six months, that we are on the upward grade. The year 1933-34, however, is not likely to differ appreciably from its three predecessors. It will be instructive to reckon up our losses over these four years, 1930-31 to 1933-34, and see what the effect has been on the finances of the province. In the summer of 1930 the Finance Department prepared a forecast of receipts and expenditure for the next five years, and, though almost before the ink on it was dry it was out of date, it is valuable evidence of what, given normal circumstances, we expected our incomings and outgoings to be on existing standards. The forecast figures for revenue receipts and expenditure for 1930-31 to 1933-34 were as follows (in lakhs) :—

	1930-31.	1931-32.	1932-33.	1933-34.	Total.
Receipts ...	1095	1097	1113	1125	4430
Expenditure	1122	1125	1138	1138	4623

In other words, the Finance Department anticipated that over the four years, if the existing standards were maintained, expenditure would exceed income by 193 lakhs. The object of making the forecast was to drive home the necessity of putting the brake on expenditure. Then came the depression, and by force of circumstances the province had to economize. The actuals for 1930-31 and 1931-32, the revised estimate for 1932-33 and the budget for 1933-34 show what has actually happened :—

	1930-31.	1931-32.	1932-33.	1933-34.	Total.
Receipts ...	1010	961	1009	1054	4034
Expenditure	1099	1029	985	1011	4124.

So, while receiving 396 lakhs less ordinary revenue than we might normally have expected to receive, we shall have incurred 499 lakhs less ordinary expenditure than the continuance of our former style of living would have involved. The deficit on the four years is 90 lakhs against an expectation of 193 lakhs. Leaving aside, as a matter of interest rather than of importance, the comparision of what has happened with what might have happened, the actual deterioration in our revenue position after four years of depression is 90 lakhs. To this has to be added the effect on our capital position. During the years 1930-31 to 1933-34 total receipts by way of capital, including borrowings, Extraordinary Receipts and surplus of recoveries over loans given in the Provincial Loan Account, are expected to be 816 lakhs. Expenditure debitable to capital over the same period is 667 lakhs. In other words, 149 lakhs of capital receipts, or practically the whole of the income from Extraordinary Receipts, have been devoted to financing ordinary expenditure, with the result that the province has had to finance capital expenditure by borrowing instead of from Extraordinary Receipts. The additional debt incurred is not actually so much, since the closing balance of 1933-34 is 43 lakhs better than the opening balance of 1930-31. This improvement can be deducted from 149 lakhs, making the total additional burden of debt, due to the depression, 106 lakhs. Of this additional debt, $51\frac{1}{4}$ lakhs is unproductive, being the amount borrowed in order to avoid a closing deficit for 1930-31 and 1931-32. To sum up, the effect of the depression has been to turn a revenue balance of 13 lakhs into a deficit of 75, and to add 106 lakhs to the debt of the province. It is unlikely that the public finances of many other countries can show a better result.

Note.—It has been assumed in writing this Memorandum that the reader will refer constantly to the *pro forma* account at page 2 of the Memorandum and to the Abstract of Receipts and Disbursements at pages 10-17 of the Budget Volume for 1933-34. Understanding of the methods and vocabulary of budgetting will be facilitated by a study of the Budget Manual, especially Chapters 1, 2. 3·1, 3·2, 4·1—4·4, 5·1, 5·2, 7·1, 7·6, 10·1, 10·2, 11·1.—11·11, 15, 17-1 and Appendix V

Pro-forma **Account showing the financial position of the Punjab Government under the various sections of accounts from the year 1921-22 to the year 1933-34.**

(In lakhs of rupees.)

Year.	Revenue Account. Receipts.	Disbursements.	Surplus or deficit of the year.	Balance.	Extraordinary Receipts. Receipts.	Total amount.	Capital Account. Loans for Capital Works.	Disbursements.	Deficit or surplus of the year.	Balance.	Provincial Loan Account. Recoveries.	Advances.	Deficit or surplus of the year.	Balance.	Total deficit under Capital and Provincial Loans, columns 11 and 15.	Amount by which column 7 exceeds (+) or falls short of (−) column 16.	Famine Relief, Sinking, Depreciation, Central Road and Revenue Reserve Funds and Suspense. Famine Relief Fund (balance).	Sinking Fund (balance).	Depreciation Fund (balance).	Central Road Development Fund (balance).	Revenue Reserve Fund (balance).	Suspense (balance).	Total balance in all Funds.	Total balance on all Accounts.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
g balance	...	...	...	66	..	1,27	...	...	...	...	...	...	...	*−52	*−52	+75	...	..	...	...	..		...	1,93
2 (Accounts)	8,64	10,69	−2,05	−1,39	33	1,60	...	19	−19	−19	14	63	−49	−1,01	−1,20	+40	...	.	...	...	...	...	...	†−1,00
3 „ ...	‡10,33	10,61	−28	−1,67	30	1,90	72	94	−22	−41	42	23	+19	−82	−1,23	+67	4	...		...	.		4	†96
4 „ ...	10,22	9,79	+43	−1,24	69	2,59	1,92	1,49	+43	+2	21	11	+10	−72	−70	+1,89	7	...	...	...	...	...	7	72
25 „	10,86	9,71	+1,15	−9	68	3,27	...	1,06	−1,06	−1,04	18	30	−12	−84	−1,88	+1,39	10½	½	...			...	11	1,41
26 „ ..	11,39	10,26	+1,13	+1,04	1,28	4,55	73	1,88	−1,15	−2,19	15	18	−3	−87	−3,06	+1,49	14	1	...	...	...	...	15	2,68
27 „	(a) 10,87	(b) 10,85	+2	+1,06	84	5,39	16	§2,25	−2,09	−4,28	25	21	+4	−83	−5,11	+28	14	½	...		10	..	24½	1,59
28 „ ...	10,90	(c) 10,68	+22	+1,28	1,16	6,55	‖32	2,07	−1,75	−6,03	18	31	−13	−96	−6,99	−44	22	...	½		2½		46	1,30
29 „ ..	10,23	11,01	−58	+70	72	7,27	1,40	2,12	−72	−6,75	18	58	−40	−1,36	−8,11	−84	21		1	...	2½	...	46	32
30 „ –	(d) 10,54	11,11	−57	+13	73	8,00	2,00	1,56	+14	−6,31	29	73	−44	−1,80	−8,11	−11	18	...	½	...	9½	2	30	32
31 „ ...	(e) 10,10	10,98	−88	−75	47	8,47	2,03	1,76	+27	−6,04	27	25	+2	−1,78	−7,82	+65	12	(f) 1	1	9		..	23	13
-32 (Budget Estimate)	11,18	10,83	+35	−12	66	9,35	1,09	2,15	−1,15	−7,56	37	33	+4	−1,67	−9,23	+12	13	(f) 1	½			2	16½	17
-32 (Revised Estimate)	9,71	10,48	−77	−1,52	29	8,76	1,88	1,92	−4	−6,08	27	13	+14	−1,64	−7,72	+1,04	12	(f) 1	1	1	...	...	15	−33
-32 (Accounts) ...	9,61	10,29	−68	−1,43	36	8,83	2,16	1,91	+25	−5,79	26	14	+12	−1,66	−7,45	+1,38	13	.	1	4	...	..	17	12
-33 (Budget Estimate)	10,38	9,82	+56	−96	27	9,03	1,25	1,59	−34	−6,42	31	17	+14	−1,50	−7,92	+1,11	13	1	1	...	...	...	15	80
-33 (Modified Grant)	10,38	9,84	+54	−98	27	9,03	1,25	1,59	−34	−6,42	31	17	+14	−1,50	−7,92	+1,11	13	1	1	...	...	...	15	28
33 (Revised Estimate)	10,09	9,84	+25	−1,18	40	9,23	1,50	1,88	−38	−6,17	28	10	+18	−1,48	−7,65	+1,58	12	...	1	...	...	..	13	53
-34 (Budget Estimate)	10,54	10,11	+43	−75	31	9,54	50	1,13	−63	−6,80	25	14	+11	−1,37	−[illegible],17	+1,37	13		1	...	...	..	14	76

* On taking over the Provincial Loan Account in 1921-22, the local Government paid to the Government of India the amount of outstanding loans which on recovery from borrowers will be credited to Provincial Funds.

† This deficit of 1 crore was treated as a loan which was repaid in 1923-24.

‡ Includes a revenue loan of 60 lakhs.

§ Includes lakhs on account of nominal value of public debt discharged for which *per contra* credit has been given by the Accountant-General under Deposit Section in the accounts for the year 1927-28.

‖ Is made up of loan of 30 lakhs and 2 lakhs on account of credit given by the Accountant-General in the accounts for the year 1927-28 under Miscellaneous Government Accounts.

(a) Includes 10 lakhs transferred from Revenue Reserve Fund.

(b) Includes 20 lakhs transferred to Revenue Reserve Fund.

(c) Includes 15 lakhs transferred to the Revenue Reserve Fund.

(d) Includes 15 lakhs transferred from the Revenue Reserve Fund.

(e) Includes 10 lakhs balance of the Revenue Reserve Fund transferred to the Revenue account on the termination of the Fund.

(f) Represents the sum of Rs. 70,372 refunded by the Government of India as rebate of customs duty on Capital Provincial expenditure in 1925-26 which is shown under Deposits and Advances Receipts under the head Appropriation for Reduction or Avoidance of Debt—Other Appropriations.

WAYS AND MEANS.

Revenue Account.

2. The current year opened with an adverse balance in the revenue account of 143 lakhs, 9 lakhs better than the revised estimates for 1931-32 had allowed for. The continuance of low prices again made special remissions of land revenue and water rates necessary. These amounted to some 43½ lakhs. Other receipt heads have not been unsatisfactory, taken all together, and total receipts are expected to be down by only 28¾ lakhs. In spite of supplementary demands under many heads, amounting to 32½ lakhs, actual revenue expenditure is expected to exceed the budget allotment by 2½ lakhs only. The result is a surplus balance of 24½ lakhs against 55¾ lakhs in the budget, and the reduction of the accumulated revenue deficit to 118 lakhs. For the first time since 1927-28 ordinary revenue will exceed ordinary expenditure. The budget for 1933-34 shows this improvement continuing and, with receipts at 1054 lakhs and expenditure at 1011, promises a modest surplus of 43, thus reducing the revenue deficit to 75.

Extraordinary Receipts.

3. Extraordinary receipts, though in the Auditor-General's Appropriation Accounts no distinction is made between them and ordinary revenue, have always been treated by the Punjab Government as of the nature of capital receipts, and have been excluded from the revenue account proper. They are the proceeds of—

(1) sales of town sites in colonies ;

(2) sales of undeveloped agricultural land in colonies ;

(3) sales of proprietary rights to tenants in colonies ;

(4) rents for temporary cultivation ;

(5) interest on arrears of sale-proceeds ;

(6) unusually large sales of nazul lands.

These sources are obviously peculiarly sensitive to variations in general agricultural prosperity, and have been steadily dropping for some years. The rise in the current year to 40 lakhs, against a budget estimate of 27 lakhs and actuals of 35¾ lakhs in 1931-32, is due entirely to a larger area of land having been given on temporary leases owing to the stoppage of sales. The estimate for 1933-34 is 30¾ lakhs.

Capital and Provincial Loan Account.

The revised estimates for 1931-32 provided for loans for capital expenditure amounting to 188 lakhs. For the reasons given in paragraph 5 this amount had to be increased to 216½ lakhs. At the close of the year the position of the capital account was as follows :—

			Lakhs.
Expenditure on capital account since 1921-22			1723
Receipts	(a) by loans ..	1144	
	(b) by Extraordinary Receipts	883	2027
Excess of receipts over expenditure ..			304

Out of this balance had to be provided the excess of expenditure over receipts in the Provincial Loan Account, which at the close of the year was 166 lakhs. The surplus in the capital account was thus reduced to 138 lakhs. Actually no such surplus existed, and this sum may be taken to be the amount of Extraordinary Receipts diverted to meet ordinary revenue expenditure and due to the capital account from the revenue account.

The working of the Capital Account in the current year is as follows :—

			Lakhs.
Capital expenditure			—188
Due from revenue account			+138
Balance to be found			—50
Capital receipts—			
(a) by loans from Provincial Loan Fund.		150	
(b) by Extraordinary Receipts ..		40	
(c) by working of Provincial Loan account.		18	+208
Due from revenue account on March 31st, 1933.			+158

For the year 1933-34 the position is as follows :—

Estimated capital expenditure ..		—113
Estimated capital receipts—		
(a) by Extraordinary Receipts ..	31	
(b) by working of Provincial Loan Account.	11	+42
Balance to be found ..		—71

The Revenue Account owes the Capital Account 158 lakhs, and were there an accumulated revenue surplus some of it could legitimately be used to repay this debt and finance capital expenditure. There is no such surplus, in fact there is a deficit of 118 lakhs. The balance required will therefore be met by a loan from the Provincial Loans Fund to the extent which the progress of works may demand. At present it is proposed to ask for 50 lakhs on April 1st, 1933.

Opening and closing balances.

5. The opening and closing balances are struck after taking into account all transactions of the Local Government on revenue and capital accounts and the amount held in deposit in various funds. Local Governments must provide for a closing balance at least sufficient to cover the amount in the Famine Relief Fund, and, if their ordinary resources are not sufficient to provide for this, must apply to the Government of India for a loan of the required amount. This time last year the closing balance for 1931-32 was expected to be minus 33 lakhs. There was a slight improvement during the last few months of the year, and eventually the deficit was only 16½ lakhs. A loan of 28½ lakhs was taken to cover this deficit, and the accounts when finally closed showed a surplus of 12 lakhs, the amount in deposit in the Famine Relief Fund.

The current year's budget provided for a closing balance of 31 lakhs, allowing for a loan of 125 lakhs. The amount of the loan has been increased to 150 lakhs, and the year is expected to close with a balance of 53½ lakhs. The budget for 1933-34 provides for a closing balance of 75½ lakhs, of which 14 lakhs represent the amount in the various funds, the remainder, 61½ lakhs, being free balance.

THE YEAR 1931-32.

6. The accounts for the year 1931-32 which have now been closed compare as follows with the original and revised estimates :—

The year's working.

(*In lakhs of rupees*).

	Budget estimate (receipts) and modified grant (expenditure).	Revised estimate.	Actuals	Difference between revised and actuals.	Net result on Provincial balances
Revenue Account Receipts ..	1118	971	961	—10	+9
Revenue Account Expenditure ..	1117	1048	1029	—19	
Extraordinary Receipts ..	66	29	36	+7	+7
Advances from Provincial Loans Fund and Provincial Loans repaid.	137	215	242	+27	+27
Capital expenditure and Provincial Loans given.	248	205	205	...	...
Balance in Famine and other funds ..	16½	15	17	+2	+2
Net result on all accounts ..	...	...	...	...	+45

Agricultural conditions were not unfavourable at any time during the year, which must rank as a normal agricultural year. Wheat prices reached their lowest depth in mid-July, but by the end of the year had begun to show slight signs of recovery. Cotton prices rallied very appreciably, and American cotton was over Rs. 9 per maund in January, though the price fell again later. From the point of view of the public finances the year was one of unrelieved disaster. The quickness with which prices dropped made it impossible for people in general to adjust their standards of expenditure to the new conditions. Government had to forego large sums of revenue, and suffered at the same time from the decline in purchasing power which showed itself in the results under such heads of revenue as Excise and Forests. Excise receipts were 14 lakhs and Forests receipts 3 lakhs below the budget estimate. Stamp revenue was also down by 4¼ lakhs. Remissions of land revenue amounting to 103½ lakhs and of *abiana* amounting to 53¼ lakhs had to be given, with the result that receipts under these two heads were 132 lakhs and 49 lakhs, respectively, below the budget estimates. The final figures for revenue receipts were 960¾ lakhs,—a fall of 157¼ lakhs. The first estimate of revenue expenditure was 1083 lakhs, which was increased by supplementary demands to 1117½. In the meanwhile the most vigorous measures of retrenchment were in progress, and when the budget for 1932-33 was presented to the Legislative Council it was possible to reduce the estimate of expenditure for 1931-32 to 1048 lakhs. This, fortunately, still proved an overestimate, and actual expenditure only amounted to 1029 lakhs, leaving a revenue deficit of 68 lakhs. During the year the Retrenchment Committee met and reported, and from 1st December, 1931, the ten per cent. emergency cut on all official salaries above Rs. 40 a month came into effect.

On the capital side advances from the Government of India increased from 100 lakhs, the budget estimate, to 216¼ lakhs, while capital expenditure fell from 215 lakhs to 190¾ lakhs, mainly owing to underspending on the Hydro-Electric Scheme. Of the increased debt incurred, 28¼ lakhs, though adjusted in the accounts of 1931-32, were actually taken during 1932-33 to correct a closing deficit, the amount of which could not be accurately known at once. Advances for taccavi, etc., fell from 33 lakhs to 13¾ and recoveries from 37 lakhs to 25½. The closing balance was 12 lakhs instead of 17.

THE YEAR 1932-33.

The features of the year.

7. The three main features of the year which is now ending have been the partial recovery of wheat prices, the shortage of water in the rivers, especially in the Sutlej, from April to June, and the long drought from September until the end of December. The rise in the price of wheat came unfortunately too late to be of much use to the small farmer who cannot afford to hold his crop. Any gain he may have reaped from it was partially offset, later on, when he had to buy wheat for food or sowing at a considerably higher price than he had obtained for his own crop. The shortage of water in the spring and early summer seriously affected the area sown in canal-irrigated tracts, and particularly in the Nili Bar, while the drought in the autumn militated against large rabi sowings, and was also prejudicial to the maturing of cotton and toria. The province has been free from serious damage by floods or locusts, and, except in Hissar, where famine conditions have prevailed since December, there was no serious scarcity anywhere Lately a shortage of fodder in a good many districts has become apparent.

Budget and Revised Estimates.

8. The budget estimates for the current year put receipts on revenue account at 1038 lakhs and expenditure at 982 lakhs. The revised estimate shows receipts at 1009 lakhs and expenditure at 984½ lakhs. Supplementary demands, amounting to 5½ lakhs, were presented to the Legislative Council in November last, but of these demands amounting to about three lakhs were refused. A comparison between the modified grant and the revised estimate will show that while total expenditure is expected to exceed the budget estimate by only some 2½ lakhs, supplementary grants will be required under a good many individual heads.

Comparing the revised estimates with the original budget figures we get the following results :—

(In Lakhs of rupees.)

	Budget 1932-33.	Revised Estimate.	Difference.	Result.
Revenue receipts	1038	1009	−29	−32
Revenue expenditure ..	982	985	+3	
Extraordinary Receipts ..	27	40	+13	+13
Capital receipts	125	150	+25	−5
Capital expenditure ..	158	188	+30	
Provincial loan recoveries ..	31	28	−3	+4
Provincial loan advances ..	17	10	−7	

Revenue Account, 1932—33, Receipts.

9. The loss of 29 lakhs in revenue receipts is distributed as follows :—

	Lakhs.
Principal Heads of Revenue	+3½
Irrigation	−40½
Debt services	+1
Civil Administration	−¾
Beneficent Departments	−1¼
Buildings and Roads and Hydro-Electric ...	+9
	−29

Taking the heads of revenue in detail, there has been an unexpected windfall of two lakhs from income-tax from which nothing was expected. Land revenue (gross) is down by 18 lakhs, almost exactly the amount of the special remissions given in rabi 1932. Excise is down by half a lakh and Forests by a quarter. Stamps, on the other hand, have shown remarkable streng h, and are three lakhs better than the budget estimate. Registration is up by three quarters of a lakh. The drop of 40½ lakhs under Irrigation Receipts is partly accounted for by a decrease of 12 lakhs under Direct Receipts, *i.e.*, abiana. As remissions given in rabi amounted to 25 lakhs and the area irrigated in kharif was about 450,000 acres less than last year, this result, if it is eventually realised, is remarkably satisfactory. A drop of 16½ lakhs in Indirect Receipts (Land Revenue due to irrigation) and a rise of 12½ lakhs in Working Expenses account for the remainder of the decrease. There is nothing remarkable about the gains or losses under Debt Services, Civil Administration and the Beneficent Departments. The gain of nine lakhs under Buildings and Roads and Hydro-Electric is due to larger recoveries on account of rents of Government buildings and sale of power from the Renala Hydro-Electric Works and to larger transfers from the Central Road Development Fund.

Revenue Account, 1932-33—Expenditure.

10. Expenditure in the revenue account during the current year compares as follows with the original budget estimates :—

Direct demands on the revenue	−½
Irrigation Revenue Accounts	+1¼
Debt Services	+1
Civil Administration	+½
Beneficent Departments	−1¼
Buildings and Roads and Hydro-Electric ..	+3¾
Miscellaneous	−2¼
	+2¼

To this increase shown on the expenditure side must be added the rise in Irrigation Working Expenses of 12½ lakhs shown as a deduct entry on the receipts side under XIII—Irrigation, making the total excess 14¾ lakhs. Against this must be set the fact that unforeseen expenditure, to meet which supplementary demands have been or will be made, amounts to 33¼ lakhs, but for which expenditure would have been considerably lower than the budget estimate.

Turning to individual expenditure heads, we find savings, under 5—Land Revenue (1 lakh), 22—General Administration (1¾ lakhs), 25—Jails (1¾ lakhs), 32—Medical (¾ lakh), 34—Agriculture (3¼ lakhs), 45—Superannuation Allowances and Pensions (½ lakh) and 46—Printing and Stationery (1½ lakhs). Excesses occur under 6—Excise (¾ lakh), 15—Miscellaneous Irrigation Expenditure (2 lakhs), 21—Reduction of Debt (1 lakh), 24—Administration of Justice (1 lakh), 26—Police (3 lakhs), 31—Education (1¼ lakh), 33—PublicHealth (¾ lakh), 35—Industries (½ lakh) and 41—Civil Works (3½ lakhs). The savings do not call for any particular comment. They represent the further results of the application of the various measures of economy which have been introduced during the last two years. The excess under Administration of Justice is due to the prolongation of the trial of the Lahore Conspiracy Case. The continuance of the Additional Police accounts for most of the excess under that head, while the increase under Education is partly due to the cost of the Punjab University Enquiry Committee being under-estimated originally. The increase under Civil Works due to a small rise in the ocot of repairs and to increased expenditure on communications financed rfsm Central Road Development Funds.

Extraordinary Receipts, Capital Account and Funds.

11. Extraordinary receipts have shown unexpected strength during the year and are expected to produce 40 lakhs against a budget estimate of 27. The reason is mentioned in paragraph 3. The original intention was to borrow only 125 lakhs during the current year and finance the rest of the programme of capital expenditure from Extraordinary Receipts. For various reasons this will not be possible. In the first place, expenditure on the Hydro-Electric Scheme during the year will be about 23 lakhs more than was expected and capital expenditure as a whole will be up by some 30 lakhs. In the second place, Extraordinary Receipts are always a doubtful head and may not come up to expectations. It has, therefore, been decided to keep the greater part of Extraordinary Receipts in reserve, in order to be sure of an adequate balance at the beginning of next year, and to borrow an extra 25 lakhs. In the budget the Provincial Loan Account was expected to show a surplus of 14¼ lakhs of recoveries over advances. Recoveries are now put at 27¾ lakhs against 31¼ in the budget, and advances at 10 instead of 17 lakhs. The net result is a balance of 17¾ lakhs. The reason why this account now-a-days regularly shows a surplus is that repayments of the exceptionally heavy taccavi advances given in 1928-29 and 1929-30 are now being made. The amount outstanding is now 148 lakhs. There will be a balance of 13 lakhs in the Famine Relief Fund. The Local Government is bound to pay 2 lakhs yearly into this fund until the balance reaches 20 lakhs. The year is expected to close with a balance of 53½ lakhs.

The year 1933-34.

Budget making for 1933-34.

12. With an opening balance of less than 5 per cent. of the province's income and a budget for the current year which, though balanced, shows a margin in revenue account of only 24 lakhs, there is obviously no justification for any self-indulgence in the way of increased expenditure, except where a present increase represents an insurance against enhanced expenditure later on. Accordingly, on the expenditure side, the most rigorous economy has been enforced in framing the estimates for 1933-34. In estimating receipts it has been assumed that the improvement in wheat prices will continue. Past actual receipts indicate that on the basis of the existing level of taxation, some figure between 1130 and 1150 lakhs is the absolute maximum which can be expected in a normal agricultural year with good prices. Prices are not yet good and the conditions so far point to a rabi harvest somewhat subnormal. Estimates of receipts have therefore been framed with caution, and, while there is at the moment no reason to suppose that extraordinary remissions will be necessary, there are grounds for expecting that rabi receipts at any rate will be below normal. The estimate for receipts on revenue account is 1054 lakhs. This figure is much below the receipts for the four years 1924-25 to 1927-28 and slightly above the actuals of 1928-29 and 1929-30. In all these years prices were good, but in the last two there were exceptional losses of revenue owing to floods. In 1930-31 actual revenue was 1010 lakhs with special remissions amounting to 45 lakhs and in 1931-32 it was 961 with special remissions amounting to 157 lakhs. The estimate of 1054 lakhs is not therefore unreasonable. It is almost exactly midway between the peak of 1139 lakhs reached in 1925-26 and lowest level of 961 lakhs of 1931-32.

As far as expenditure is concerned, the estimate of 1011 lakhs provides for every expense which it is known with certainty that we must incur. Supplementary estimates may be required for extra expenditure in connection with the fair at Thanesar and for elections for the new Council. The cut in pay will continue at ten per cent. for one month and at 5 per cent. for the remaining eleven months, producing a saving of some 16½ lakhs, and other economies recently introduced will be in full force.

The budget for expenditure consists of two parts, ordinary expenditure which is included without the special scrutiny of Government, and new expenditure, which requires the definite sanction of Government and examination by the Standing Finance Committee before it can be included. The term "new expenditure" is a technical one and does not necessarily mean expenditure which has not been incurred before. It includes all items of expenditure which, under the rules, require the annual sanction of Government before they can be again included in the estimates. Such expenditure is the provision for certain temporary establishment, for minor works of all kinds and for Tools and Plant in the buildings and Roads and Irrigation Branches of the Public Works Department. The provision for new expenditure in the current year and in 1933-34 compares as follows :-

	1932-33.	*1933-34.*
	(Lakhs.)	
(1) Temporary establishment requiring fresh sanction.	8½	6¾
(2) Minor Works, Tools and Plant (Buildings and Roads).	3	4
(3) Minor Works, Tools and Plant (Irrigation Branch).	8	10½
(4) Real new expenditure (non-recurring).	4	25¾
(5) Real new expenditure (recurring)	1	3
	24½	50

The increase under Minor Works in both branches of the Public Works Department is due to the fact that it is no longer possible or economical to postpone certain works. Of the non-recurring new expenditure (item 4) about 17¼ lakhs are debitable to Capital. Examples are, the constructions of a new Council Chamber, certain urgently required new Police-stations and various irrigation works which can no longer be safely postponed, such as the reconditioning of the Khanki Weir. To revenue are charged such items as alterations to the present Council Chamber, certain urgent anti-waterlogging works and other irrigation extensions and improvements which cannot be postponed. Of the recurring new expenditure (item 5) amounting to 3 lakhs, 2½ lakhs is accounted for extra grants for primary education made necessary by the cost of increments to teachers. The cost of the Public Services Commission which it is proposed to set up in November, 1934, accounts for most of the rest.

Revenue receipts.

13. The estimate for revenue receipts 1054 lakhs, compares as follows with the revised and budget estimates for 1932-33 :-

	1933-34.	1932-33 (Revised).	1932-33 (Budget).
		Lakhs of rupees.	
Principal Heads of Revenue	519¼	5,03½	500
Irrigation	422¼	3,90	430½
Debt Services	9½	9¾	8½
Civil Administration	23¾	25¼	26
Beneficent Departments ..	39	37½	39
Buildings and Roads and Hydro-Electric ..	19	20¾	12
Miscellaneous	21¼	22¼	22¼
Total ..	1054	1009	1038¼

If the special remissions amounting to some 44 lakhs given during 1932-33 are added to the revised estimates it will be seen that the figures for 1932-33 and 1933-34 are practically the same. The forecast for 1933-34 made by the Finance Department in the summer of 1930 was 1125 lakhs.

To examine the figures in more detail, Land Revenue at 456¾ (gross) is 27¼ lakhs above the revised and 9½ lakhs above the budget

estimate for 1932-33, which was the lowest ever made since 1922-23. Omitting the years 1931-32 and 1932-33, when special remissions of Land Revenue were given, collections have averaged 467 lakhs over the nine years 1922-23 to 1930-31 with a maximum of 482 lakhs in 1925-26 and a minimum of 448 lakhs in 1922-23. It must be remembered that owing to the increase in irrigated area the possible maximum has increased very largely. In framing the estimate the conditions for the rabi crop as they were at the end of January were considered, but of course the subsequent course of the weather cannot be foretold. The Excise estimate at 98½ lakhs is four lakhs above the revised estimate for the current year. The latest Excise auctions have been distinctly encouraging. Stamps have been put at 116 lakhs, one lakh above the revised estimate. The strength of stamp revenue has been a feature of the last twelve months. The appointment of auditors to scrutinise stamp receipts in courts may have something to do with this. There were serious leakages before. Forest revenue as yet shows no signs of recovery and the estimate of 17¾ lakhs for 1933-34 shows a further drop of 2¼ lakhs. Direct receipts from Irrigation are put at 422¾ lakhs against 413½ and 425¼ for the revised and budget of the current year. Receipts from abiana are difficult to estimate with confidence. The area sown is affected both by the amount of water available and by the price obtaining for agricultural produce. Water conditions have been unfavourable for large sowing in rabi, while on the other hand the price of wheat has considerably improved. For Kharif the prospects of a reasonable supply of water in the rivers seem promising, while on the other hand the continued lowness of the price of cotton will keep down the area sown to that crop. Had there been no special remissions in 1930-31, 1931-32 and 1932-33 the average of direct receipts for those three years would have been 439 lakhs. Therefore on the assumption that no special remissions will be necessary in 1933-34 an estimate of 422¾ lakhs does not seem unduly optimistic. The net total of irrigation receipts is affected not only by a rise or fall of direct receipts but also by variations in the amount of Land Revenue credited to Irrigation and in the amount of Working Expenses. The rise of 32 lakhs in net irrigation receipts in 1933-34 (as compared with the revised estimate for 1932-33) is made up as follows :—direct receipts +9¼, share of Land Revenue + 11¾, Working Expenses — 10½. Other receipt heads in the budget show little variation and require no special comment.

Revenue expenditure.

14. On the expenditure side the comparison should be firstly, with the budget estimate of the current year to show the rise or fall of expenditure and secondly, with the Finance Department's forecast for 1933-34 to show the comparison between actual present expenditure and what was considered in 1930 as likely to be the expenditure in normal conditions. As the Retrenchment Committee's estimate of possible economies was based on the budget figures for 1931-32 a comparison with that year is also shown:—

	1933-34, Budget.	Compared with 1932-33 budget plus or minus.	Compared with F. D. 1930 forecast for 1933-34 plus or minus.	Compared with 1931-32 budget plus or minus.
		Lakhs of rupees.		
Direct Demands on the Revenue ..	67¾	..	−16½	−11¾
Miscellaneous Irrigation expenditure (head 15).	10¼	+1¾	−1½	+1
Civil Administration	314¼	+8¼	−36¾	−21¼
Beneficent Departments	268¾	+7¼	−84¼	−50
Civil Works (head 41 only) ..	93¼	+7¼	−22¾	−25½
Interest charges and reduction of debt (heads 14, 19, 21 and 41-C).	159	+5¼	+14¼	+18¾
Miscellaneous	97¼	−2	+19¼	+16¼
	1011	+28¼	−1,27	−72½
Add Irrigation Working Expenses..	180½	+2	−63½	−33½
Total Revenue Expenditure ..	1191½	+30¼	−190½	−106

The Retrenchment Committee recommended economies which they estimated would amount to 245 lakhs on the budget allotment for 1931-32 for the Departments which they examined. They did not examine interest charges and reduction of debt nor charges for pensions. These items which are included under interest charges and miscellaneous in the table given above have increased by 39¾ lakhs since 1931-32, and leaving them out of account there is a reduction of 4½ lakhs under these heads since 1931-32. The actual decrease, as compared with the 1931-32 budget, is therefore 146 lakhs.

Revenue Expenditure Details.

15. Revenue expenditure provided for in the budget for next year exceeds the current year's revised estimates by 26½ lakhs. A part of this excess is explained by the fact that the cut in pay will be reimposed from 1st April, 1933, at a reduced rate of 5 per cent. Savings on account of the cut will be reduced by about 16½ lakhs. Another portion of the excess amounting to about six lakhs represents the cost of ordinary annual increments.

Under most heads therefore any increase over the amount of the revised estimates for the current year will be found to be due to the smaller cut and to normal increments. There are of course occasionally other reasons. For instance, part of the increase under Excise is due to larger anticipated purchases of opium. Under Miscellaneous Irrigation Expenditure there is an increase in the cost of the Research Institute. Provision for the preparation of a new electoral roll and the transfer of the budget of the Reformatory Department to this head have put up the figures under General Administration. The increase under Industries is only on paper and is due to a new method of exhibiting the account of commercial undertakings. Increased provision for repairs and minor works have increased the demand under Civil Works, while the rise under Superannuation Allowances and Pensions is due to the increased cost of pensions. The effect on pension payments of the general rise in salaries some ten years ago is now becoming very obvious.

There are noteworthy improvements under Police (1¼ lakhs), due to provision having been made for the additional police for only six months, and under Miscellaneous (Reserved) (3¾ lakhs) where a smaller amount is required for writing-off irrecoverable advances of taccavi loans.

Capital Expenditure and Receipts.

16. Capital expenditure is estimated to amount to 113 lakhs against 188 lakhs in the current year, of which 67½ lakhs are required to finish off the Hydro-Electric Scheme and 26 lakhs for Irrigation works, mainly for the Khanki Weir and protection works at Islam and Sulemanki. Other requirements are 11 lakhs for Commutation of Pensions, a head under which there has of late been a sudden rise, 3½ lakhs for Forests and 4½ lakhs for Civil Works. To provide for this expenditure, there are receipts under Extraordinary Receipts, estimated to amount to 30¾ lakhs, and a request for a loan of 50 lakhs has been made to the Government of India.

Provincial Loan Account.

17. Recoveries of provincial loans are put at 24½ lakhs against the revised estimate of 27¾ lakhs. Loans to be given are estimated at 14 lakhs. For the fourth year running it has been necessary to make a large provision (over five lakhs) for the write-off of irrecoverable advances. During the four years since 1930-31 about 25 lakhs will have been written-off. The balance outstanding will be about 135 lakhs.

The 21st February 1933. F. H. PUCKLE.

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SUPPLEMENT TO

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LAHORE, FRIDAY, APRIL 21, 1933.

PART II.

GENERAL.

Review of the report of the Director of Public Instruction, Punjab, for the quinquennium ending the 31st March 1932.

Proceedings of the Punjab Government (Ministry of Education), No. 6061-R., dated 17th March 1933.

READ—

The report of the Director of Public Instruction, Punjab, for the quinquennium ending the 31st of March, 1932.

The first chapter of the report—General Summary—describes the main features of the educational development in the Province, with special reference to the means adopted for the encouragement of rural areas. The statistics discussed in the opening sections indicate the progress made in the furtherance of elementary education and the conversion of primary into lower middle schools as well as the success achieved in improving attendance in educational institutions. It also draws attention to the difficulties, mainly financial, encountered in the progress of the elimination of the one-teacher school.

Government notices with pleasure the increase by about 50 per cent in the lower middle type of school and the greatly increased output of literates at the higher stages of literacy.

Efforts to develop the vernacular system of education show no sign of relaxation and it is gratifying to know that the proportion of scholars in the primary departments of secondary schools to the total number of pupils in the primary stage, is, if anything, higher than during the last quinquennium.

There is a steady improvement in the proportion of pupils under instruction to the total population. It now stands at 5·61 per cent. on the basis of the new census as against 5·01 per cent. in 1926-27. The percentage of boys alone is 8·82. The unusual increase in population during the last decade has seriously affected the apparent percentage figures of scholars to population.

The total expenditure from various sources was Rs. 3,08,31,143 or an increase of Rs. 20,65,380, over the figures for 1926-27. 53·5 per cent. of the cost was borne by the provincial revenues, 13·03 by local funds, 23·4 by fees and 10·07 came from other sources.

Problems of rural education. The concluding sections of this chapter deal with important aspects of the problem of rural education and present a very encouraging picture of the enthusiasm with which this question has been tackled and the success with which the efforts of the Department have been attended. The deliberate policy of giving a rural bias to all instruction in village schools has awakened considerable interest and is rapidly bringing school education into closer relation with the environments of the pupil. One noteworthy feature of the quinquennium is the abolition of a large number of adult schools. In view of the acts as presented by responsible officers who have been in close touch with these schools, Government is of opinion that this is a step in the right direction and will ultimately result in increasing the usefulness of such adult schools as escape elimination by virtue of their usefulness and in response to a genuine demand.

Collegiate Education. The very large number of students reading in the University provide food for anxious thought, particularly as they tend to impair the standards of University teaching as well as to involve a considerable amount of wastage. The matter is engaging the attention of educationists and it is earnestly to be hoped that before long a satisfactory solution will be found and the situation will improve.

Government views with apprehension the situation set forth in the quotation from Dr. Lucas which begins at the bottom of page 42 and hopes that attention will be paid to this matter of very great importance. But while there may be some lack of discipline amongst college students, Government appreciates the fact that during the year of civil disobedience and non-co-operation the school population of the Punjab showed a much higher level of restraint and discipline than that of other provinces.

One of the difficulties encountered in the proper development of the intermediate colleges has been found to be their inability to attract students for their 9th and 10th classes from within the walls of the more influential local schools, and therefore, although the enrolment in the intermediate classes is satisfactory, the numbers in the two lower years are disproportionately small, thus impeding the achievement of a fullness of life and training. Nevertheless, the demand for these institutions is as great as ever. Partly as the result of an increased demand for higher education in the moffussil and partly owing to the advisability of ensuring that the large

number of students who join these colleges after passing the matriculation, will stay for at least four years and thus help in the building of a corporate life within these institutions, Government has decided to raise two of these colleges to the degree standard. It is to be noted that the intermediate colleges have not succeeded greatly in relieving the congestion in the Lahore colleges which suggests that a still larger number of such institutions is one of the needs of the province. It shows that these institutions are now providing educational facility for rural population that would otherwise not have gone to colleges in towns.

The two-year clerical classes attached to intermediate colleges or high schools, having completed the stage of experimentation, were submitted in 1929-30 to the scrutiny of an inspection committee. In accordance with the recommendations of this committee the length of the course has been reduced to one year and the syllabus modified. This has resulted in attracting a larger number of students into these classes.

Secondary Education.

The number of secondary schools of all types has steadily increased during the quinquennium. This is very gratifying, particularly as the major share of the advance fell to the lot of vernacular middle schools which show an increase of 50 per cent. Statistics given at the beginning of the relevant chapter show that great economy has been exercised and great care taken in the location of these schools. The numbers of pupils have steadily increased, in spite of the fact that the Department steadfastly aimed at consolidation rather than expansion. The static figure for anglo-vernacular middle schools is no matter for regret as it is more than compensated by the large increase in the vernacular middle figures, indicating a still firmer consolidation of the vernacular system. The judicious distribution of schools is one of the most commendable features of the expansion of secondary education and is particularly noticeable during the quinquennium under review.

The interest in scouting is rapidly on the increase and it is a matter for great pride that our scouts all over the province are engaged in community work of the most helpful kind and various societies for social service have spontaneously sprung up in a large number of schools. The development of school hobbies has succeeded to a very great extent in making school life more useful and less dull and physical training has been further stimulated by the appointment of physical training supervisors in each district.

Agricultural Teaching.

In 1927-28 the Agricultural Education Committee appointed by the Punjab Government published its exhaustive report dealing with the question of agricultural education not only in vernacular middle schools but also in other kinds of institutions including the normal schools, high departments and intermediate colleges. This report has been of real help and value. Agricultural teaching in vernacular schools in spite of the shortage of funds has made no small advance, and the number of school farms and garden plots has increased. It is further pleasing to note that the efforts at working these farms on a sound economic basis have at last succeeded, and in the last year of the quinquennium, far from experiencing the heavy deficits of past years the farms actually show appreciable saving. The following quotation from the report of the Royal Commission on Agriculture will lend further justification to the policy of the Department in the matter of agricultural teaching :—

"We consider the Punjab type of school has much to recommend it. It is true that this method of imparting instruction in elementary agriculture in rural middle schools has not been in use sufficiently

long to enable conclusions as to its merits to be reached. It may be that most of the boys who passed through the course will prefer to become teachers or village accountants rather than to farm their own land. But even if this should prove to be so, the value of the training in agriculture they have received will not be lost to the country side as there will still remain a large residium who will take up agriculture as their occupation. In the meantime there is no doubt that the classes have so far proved a great success and that they have enjoyed a popularity which has been denied to schools of a vocational type."

Compulsory Education. Compulsion has not only been extended but also tightened up during the quinquennium and is wisely used by the inspectors more as a weapon for keeping the boy at school than for sending him to it. Government realises that, for some time to come, coercion must be judiciously tampered with persuasion and that the immediate aim of the Department should be the prevention of leakage rather than the expansion of numbers. Government sympathizes with educational officers in the difficulties which confront them in their great campaign against illiteracy and hopes that with the gradual awakening of the public consciousness to educational needs and with greater co-operation from local bodies, their perseverance will be amply rewarded with the fruits of their labours.

Rural Uplift. Paragraphs of the report relating to rural uplift form very stimulating reading and Government agrees with the Director (pages 14–17) that the outlook in rural schools has undergone a considerable change and the more recent type of student promises in time to become the citizen that his country needs.

In the closing year of the quinquennium Khan Bahadur S. Maqbul Shah, I. E. S., retired, after many years of faithful service in the Department During the closing years of his service he was in the headquarters office in charge of vernacular education and showed vast industry and zeal in the cause of education in rural areas. The Punjab owes much to his faithful service.

Vernacular Teachers. It is gratifying to learn that the experiment of extending the senior vernacular course from one to two years has been completely successful but it is a matter for greater satisfaction that not only is the percentage of trained teachers in schools very high an has reached saturation point but also that the vernacular teacher now evinces much greater interest in community and propaganda work, in games and physical training and other stimulating and valuable activities. The time is not far off, if indeed it has not arrived already, when the vernacular teacher will, in actual practice and by dint of his personality and interests, play that part in the advancement of the country which in theory is allotted to him. The Ministry is watching with great interest the fuller and richer life that is manifesting itself in schools, where such teachers form the centre of educative activities.

Anglo-Vernacular Teachers. The position in the Central Training College seems to have been reversed since 1927-28, for the supply now threatens to exceed the demand in spite of the fact that as a result of economy on the part of the Government, training has now become more expensive for the students. The situation, however, has a bright side, in that a much better selection for teachers of various school subjects, out of the applicants who present themselves for admission, is now possible.

The extracts from Jullundur and Multan divisional reports given on page 47 eloquently sum up the situation with regard toth e pay and position of some teachers in private institutions.

This question closely allied as it is with efficiency of teaching is a matter of public importance and the result of the deliberations of the Department for securing improvement in the present situation will be awaited with interest.

Progress in girls' education has quickened its pace and although it compares very unfavourably with the advancement made in the field of boys' education is yet full of hopeful signs. The proportion of girls under instruction to the total female population is low, but when it is remembered that social conventions and prejudices check the spread of girls' education more effectively in the Punjab than in most other provinces in India, it is not difficult to understand this low figure. Co-education has made some headway, and the figures, read district-wise, contain some pleasant surprises. The difficulties in the way of a more speedy rise in girls' education are many and not all of them are discussed in the relevant chapter. Government expresses its gratitude to Missionary Societies and other public bodies as well as philanthropic individuals who are helping the cause of girls' education. No one doubts that education amongst girls is bound to spread. Nevertheless efforts need to be concentrated on accelerating the progress. The main difficulty about providing separate female institutions is the lack of women teachers. It will be difficult to prevent co-education unless a larger number of women teachers are available than is the case at present. The financial stringency prevents Government from having separate colleges and high schools for women all over the province. **The Education of Girls.**

The percentage of Muslims under instruction is lower than that of other communities, but they seem to be making up their deficiency at as fast a rate as general conditions will allow. During the previous quinquennium more than half of the increase in enrolment was claimed by Muslims. In the present quinquennium four-fifths of the new entrants to educational institutions belong to the Muslim community, the increase in their number amounting to 40,822. **Education of Muslims.**

The increase in the number of boys of the "depressed" classes under instruction is slightly less than during the quinquennium 1922—27, *viz.*, 13,693 as against 18,320. Their numbers in the stages beyond the primary are still very meagre, due partly no doubt to the increased expenses at these stages. Government has rendered assistance by abstaining from withdrawing Government stipends from depressed class students in the Government Normal School, Jullundur, at a time when all other stipends were withdrawn. **Depressed classes.**

A pleasing development in the education of the domiciled community is the rise in collegiate education. Three schools have opened intermediate classes. Enrolment is increasing all round and it is no small compliment to the efficiency of European schools that the number of Indian boys actually on their rolls or seeking admission is ever on the increase. **Education of Europeans.**

Acknowledgments. During the quinquennium under review the direction of the Department has been under the charge of Sir George Anderson and Mr. R. Sanderson for almost equal periods. The former retired in April 1931 after eleven years' strenuous service and the Punjab Government (Ministry of Education) once again places on record its sense of appreciation of the great work and achievements of Sir George Anderson. The progress which the province had made in every line of educational activity under Sir George's able guidance has continued unabated during the period of Mr. Sanderson's directorship and the Government is indebted to Mr. Sanderson for his capable and energetic ad-

ministration of the Department in a period of unprecedented financial stringency. The Government particularly appreciates Mr. Sanderson's efforts at economy and consolidation and is gratified to note that despite the substantial curtailment in the educational expenditure of the province he succeeded in maintaining unimpaired the efficiency of the Department and the extent of its usefulness

The thanks of the Government are also due to all the other officers who have helped in the work of the Department and in the preparation of the report. Government appreciates in particular the work of the officiating Assistant Directors Mr. Parkinson, Mr. Armstrong and Khan Bahadur Sheikh Nur Elahi, whose industry and ability have proved an asset at the headquarters. Gratitude is due also to Mr. Reynell who retired in 1931 after twelve years' work as Inspector of Schools and Assistant Director in which capacity he gave constant and most efficient service to the Department.

Order.—Ordered that the above remarks be printed and circulated with the report ; also that they be published in the *Punjab Government Gazette* and forwarded to the Director of Public Instruction, Punjab, for information ; and be submitted to the Government of India in the Department of Education together with copies of the report.

By order of the Punjab Government
(Ministry of Education)

FIROZ KHAN NOON,
Minister for Education.

R. SANDERSON,
Under-Secretary to Government,
Punjab.

Registered No. L. 864

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PART II.

GENERAL.

Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890, during the quarter ending the 31st March 1933.

Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 31st March 1933.

ARABIC—RELIGION.

1. وظيفه اسماء بدر [Wazifa Asmá-i-Badr. A prayer to Almighty in which the names of the companions of the Prophet, who participated in the battle of Badr, occur.] Pages 64. Ghulam Muhammad, Nur Muhammad, Booksellers, Srinagar, Kashmir. [8th October, 1932.] 32°, litho., 1st edition. Inqilab Steam Press, Lahore. 500 copies. Price, 4 annas.

ENGLISH—BIOGRAPHY.

2. Brotherton, Anne. From Tanyard to White-House. A story of U. S. Grant, the Tanner's boy who became the President of U. S. A. Pages 122. Shamsher Singh and Co., Lahore. [16th December, 1932.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 100 copies. Price, 1 rupee.

3. Life and Teachings of Bhagwan Dev Atma, Part IV. Pages 406. Dev Samaj Book Depôt, Lahore. [24th November, 1932.] 16°, 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 2 annas.

4. Mohan Singh. Guru Gobind as a Poet. An appreciation, with illustrative extracts. Pages 15. University Sikh Association, Lahore. [25th December, 1932.] 8°, 1st edition. University Tutorial Press, Lahore. 1,500 copies. Price, 2 annas.

5. Nihal Singh, Sardar. Guru Gobind Singh· Biography of. Pages 16. Gurmat Tract Society, Lahore. [January, 1933.] 16°, 1st edition. Mercantile Press, Lahore. 1,100 copies. Price, 2 annas.

6. Teja Singh. Guru Gobind Singh's Mission. Pages 28. S. Surat Singh Jogi, Hony. Secretary, Sikh Tract Society, 7, McLeod Road, Lahore. [January, 1933.] 16°, 1st edition. Model Electric Press, Lahore. 6,500 copies. Price, 3 annas.

ENGLISH—DRAMA.

(Designed for educational purposes.)

7. Kishore, Prof. N., M. A. and Sharan, Prof. K., M.A. Shakespeare's A Midsummer Night's Dream. Critical Notes. Pages 138. Atma Ram and Sons, Educational Publishers, Lahore. [15th December, 1932.] 16°, 1st edition. University Tutorial Press, Lahore. Price, 1 Re. 4 annas.

8. ———————————— ————. —————————— ————. A complete Paraphrase. Pages 73. ———————————— [————————.] ————. ————. ——————————. ————. Price, 12 annas.

9. ———————————— ——. Shakespeare's A Midsummer Night's Dream, with introduction, notes and paraphrase. Pages 138+84+73. ————————. ———————— [26th February, 1933.] ———————————— 2,000 copies. Price, 2 rupees.

10. Nand Lal, L. Harish Chandra. The Immortal Lover of Truth. The Drama of. Pages 44. Rai Sahib M. Gulab Singh and Sons, Government Publishers, Lahore. [9th December, 1932.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 4 annas.

ENGLISH—FICTION.

11. Dean. Prof. E. T. Angel Mine. Story of a loving wife and her sorrowing husband. Pages 48. The Author, Abbot Road, Lahore. [2nd November, 1932.] 8°, 1st edition. Model Electric Press, Lahore. 100 copies. For private circulation.

12. Lawrence, D. H. Lady Chatterley's Lover. A reprint of Mr. Lawrence's proscribed publication on sex relations. Pages 402. The Times Publishing Co., 38, the Mall, Lahore. [4th May, 1932.] 16°, R. The Times Press, Lahore. 2,000 copies. Price, 4 rupees, 8 annas.

(Designed for educational purposes.)

13. Sharma, Dewan Chand, M.A. Tales From Far and Near. Selected tales of English writers, designed as a text-book for Matriculation Examination. Pages 132. Messrs. Uttar Chand Kapur and Sons, Booksellers, Lahore. [31st December, 1932.] 16°, 1st edition. Kapur Art Printing Works, Lahore. 100 copies. Price, 12 annas.

ENGLISH—HISTORY.

(Designed for educational purposes.)

14. Baldev, R., M.A. Analysis of Indian and English History. Pages 7. Mehrish Book Depôt, Hoshiarpur. [19th December, 1932.] 16°, 1st edition. Narain Printing Works, Hoshiarpur. 1,000 copies. Price, not specied.

(Designed for educational purposes.)

15. Bannerjee, Prof., S. N., M.A. Ranjit Singh. History of the reign of Maharaja Ranjit Singh. Pages 100. Messrs. Atma Ram and Sons, Educational Publishers, Lahore. [14th March, 1933.] 16°, 2nd edition. University Tutorial Press, Lahore. 1,000 copies. Price, 1 rupee, 4 annas.

16. Gwasha Lal, Pandit, B.A A Short History of Kashmir. From the Earliest times to the Present Day. Pages 160. The Author, Srinagar, Kashmir. [4th January, 1933.] 16°, 3rd edition. Mercantile Press, Lahore. 1,000 copies. Price, not given.

(Designed for educational purposes.)

17. Khanna, B. R. and Seth, D. R. Typical Questions with Answers on Indian History to 1526. Pages 158. Messrs. Atma Ram and Sons, Booksellers, Lahore. [10th December, 1932.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 2,000 copies. Price, 1 rupee, 8 annas.

(Designed for educational purposes).

18. Waryam Singh, M.A., and Sant Singh, M.A. History of India—Ancient and Medieval. Pages 500. Malhotra Brothers, Lahore. [October, 1932.] 8°, 1st edition. Virjanand Press, Lahore. 1,000 copies. Price, 4 rupees, 4 annas.

ENGLISH—LANGUAGE.

(**Designed for educational purposes.**)

19. Abdul Aziz, Mian, B.A., B.T. Letters. A book on English letter-writing. Pages 28. Amar Nath and Bros., Booksellers, Ferozepore Cantonment. [23rd December, 1932.] 16°, 1st edition. Crown Press, Ferozepore Cantonment. 1,000 copies. Price, 1 anna, 3 pies.

(**Designed for educational purposes.**)

20. Ahuja, L. Roshan Lal, M.A., B.T. Essence of "Pioneers of Progress" and "Parkinson's Selection of English Verse", two Matriculation text books. Pages 56. Bharat House, Booksellers, Lahore. [January, 1933.] 16°, 1st edition. Virjanand Press, Lahore. 2,000 copies. Price, 4 annas.

(**Designed for educational purposes.**)

21. Bannerjee, Prof., M.A., B.L. Critical Notes on J. W. Marriot's Short Stories of To-day. Pages 198. Atma Ram and Sons, Educational Publishers, Lahore. [25th October, 1932.] 16°, 2nd edition. Hindi Bhawan Press, Lahore. 3,000 copies. Price, 1 rupee, 12 annas.

22. ————————. Word Notes and Allusions on J. W. Marriot's Short Stories of To-day. Pages 116. ———————————. [18th January, 1933.] ————. University Tutorial Press, Lahore. 2,000 copies Price, 12 annas.

(**Designed for educational purposes.**)

23. Bihari Lal, B.Sc. English composition (Leters Stories and Essays). Pages 55. Uttar Chand, Kapur and Sons, Lahore. [20th August, 1932.] 16°, 1st edition. Kapur Art Printing Works, Lahore, 1,000 copies. Price, 8 annas.

(**Designed for educational purposes**).

24. Bindra Ban, L. Important Model Questions with Answers on Pioneers of Progress, a Matriculation text book. Pages 43. Ram Saran Dass Bagga and Sons, Booksellers, Wazirabad. [15th November, 1932.] 16°, 1st edition. Ravi Fine Art Printing Works, Lahore. 1,000 copies. Price, 5 annas.

25.——————. ——————————. The Seven Wonders of the World ————. Pages 56. ——————. ———————— [25th November, 1932.] ——————. ————. Price, 5 annas.

26. ——————————. An Easy Pass in Parkinson's Selection of English Verse. ——————————. Pages 28. Dina Nath Grover and Brothers, Booksellers, Amritsar. [November, 1932.] 16°, 3rd edition. Grover, Printing Press, Amritsar. 1,500 copies. Price, 5 annas.

27. ————. An Easay Pass in Seven Wonders of the World, a Matriculation text book. Pages 28. ——————————. [————.] ————. ——————————. 1,500 copies. Price, 4 annas.

28. ——————————. ——————. Pioneers of Progress. ——————————. Pages 25. ——————————. [————.] ————. ————. ————. ————. Price, 4 annas.

ENGLISH—LANGUAGE—contd.

(**Designed for educational purposes.**)

29. Daulat Ram, L., B.A. A Best Passport to Success in Pioneers of Progress, a Matriculation text-book. Pages 36. S. Kartar Singh, Bookseller, Mohan Lal Road, Lahore. [14th October, 1932.] 16° 1st edition. Indian National Press, Lahore. 2,000 copies. Price, 8 annas.

30. ——————————. A Best Passport to Success in Parkinson's Selection of English Verse. Pages 48. ——————————. ————. [22nd November, 1932.] ————. ——————————. 4,000 copies. Price, 10 annas.

(**Designed for educational purposes.**)

31. Dutt, Professor, T. K., M.A. Complete notes on "St. Ives", a novel by R. L. Stevenson. Pages 202. Malhotra Brothers, Booksellers, Mohan Lal Road, Lahore. [January, 1933.] 16°, 1st edition. Virja Nand Press, Lahore. 2,500 copies. Price, 2 rupees.

(**Designed for educational purposes.**)

32. Ganguli, S. Matriculation Success in English. A book on English Composition. Pages 342. H. N. Ganguli, 1, Telegraph Square, New Delhi. [30th June, 1932.] 16°, 1st edition. Navyug Printing Press, Lahore. 3,000 copies. Price, 1 rupee and 8 annas.

(**Designed for educational purposes.**)

33. Ghani, M.A.; Teja Singh; Wadhawa Ram. Senior English Composition. Pages 287. Students Popular Depôt, University Road, Lahore. [18th October, 1932.] 16°, 1st edition. Jaura Educational Press, Lahore. 1,000 copies. Price, 3 rupees.

(**Designed for educational purposes.**)

34. Kanshika, Pandit Krishna Kumar and Bhatia, Mr. Nand Singh. A Royal Road to Success in Seven Wonders of the World——a Matric text book. Pages 168. Messrs. Harnam Dass Dang and Sons, Publisher and Booksellers, Bazar Mai Sewan, Amritsar. [4th January, 1933.] 16°, 1st edition. Star Press, Amritsar. 2,000 copies. Price, 1 rupee and 4 annas.

35. ——————————. ——————. ——————. Five Famous Women ——————. ————. Pages 146. ——————. ——————. ——————. [24th January, 1933.] ————. ————. ————. ————. ————.

(**Designed for educational purposes.**)

36. Malhotra, Basant Lal, B.Sc. Critical and Exhaustive Notes on R. L. Stevenson's "St. Ives." Pages 95. Vij Brothers, Booksellers, Lahore. [11th October, 1932.] 16°, 1st edition, Bombay Machine Press, Lahore. 1,000 copies. Price, 1 rupee.

(**Designed for educational purposes.**)

37. Mathura Das, Pandit, M.A., LL.B. Punjab Practical Grammar, Book III. Pages 324. Lala Munni Lal, Bookseller, Kapurthala. [11th January, 1933.] 16°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 1 rupee and 10 annas.

ENGLISH—LANGUAGE—CONTD.

(Designed for educational purposes.)

38. Mehta, R. L., M.A. and Bhattacharya, H. K., M.A. Advanced Composition for Degree Students. Pages 412. Malhotra Brothers, Lahore. [January, 1933.] 16°, 1st edition. Virja Nand Press, Lahore. 1,000 copies. Price, 2 rupees and 12 annas.

(Designed for educational purposes.)

39. Mukherjee, Professor, M. M. Complete Analysis of Modern English Essays by Barnes—English text book for B.A Examination of the Panjab University. Pages 240. Ram Lal Suri and Sons, Booksellers, Anarkali, Lahore. [November, 1932.] 16°, 1st edition. Washington Printing Works, Lahore. 2,000 copies. Price, 2 rupees.

(Designed for educational purposes.)

40. Nath, Professor, P. A. Matriculation Guide to English Letters and Essays. Pages 167. Das Brothers, Booksellers, Anarkali, Lahore. [31st December, 1932.] 16°, 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

41. Puree, G. S., M.A. Questions on Matriculation English Text Books. Pages 40. The Author, D. A.-V. College, Hoshiarpur. [20th December, 1932.] 16°, 1st edition. Narain Printing Works, Lahore. 1,000 copies. Price, 4 annas.

(Designed for educational purposes.)

42. Dhanpat Rai, B.A., B.T. A Passport to Success in Parkinson's Selection of English Verse. Pages 41. D. R Suraj, Balram Sawhney, Booksellers, Rawalpindi. [10th October, 1932.] 16°, 1st edition Virja Nand Press, Lahore. 2,000 copies. Price, 4 annas.

43. ——————. —————— Seven Wonders of the World. Pages 111. ——————. [——————.] ——, ——————. ——————, ——————. Price, 8 annas.

(Designed for educational purposes.)

44. Ram Rattan, Bakhshi. Five Famous Women. Short Biographies of Queens Chand Bibi, Ahalya Bai and Victoria, and Florence Nightingale and Madame Curie. Pages 136. Uttar Chand Kapur and Sons, Lahore. [February, 1930.] 16°, 1st edition. Kapur Art Printing Works, Lahore. 5,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

45. Sarkar, H. K., M.A., and Sharan, Professor K., M.A. Critical and Exhaustive Notes on A. J. J., Ratcliffe's "Prose of Our Time"—a B.A. text book. Pages 154. Atma Ram and Sons, Educational Publishers, Lahore. [28th February, 1933.] 16°, 1st edition. University Tutorial Press, Lahore. 2,000 copies. Price, 1 rupee and 12 annas.

ENGLISH—LANGUAGE—CONCLD.

(Designed for educational purposes.)

46. Sethi, Professor Kundan Lal and Kishore, Prof. Nand. Exhaustive Notes on "St. Ives" by R. L. Stevenson. Pages 240. Pars Ram and Company, Booksellers, Lahore. [11th October, 1932.] 16°, 1st edition. Bombay Machine Press, Lahore. 1,000 copies. Price, 2 rupees.

(Designed for educational purposes.)

47. Sharan, Professor K., M.A. Critical and Exhaustive Notes on M. M. Barne's Modern English Essays. Pages 220. Messrs. Atma Ram and Sons, Educational Publishers, Lahore. [4th February, 1933.] 16°, 1st edition. University Tutorial Press, Lahore. 2,000 copies. Price, 2 rupees and 4 annas.

(Designed for educational purposes.)

48. Sud, Professor Dev Raj, M.A. Complete Critical Notes on Galsworthy's "Strife". Pages 207. Malhotra Brothers, Booksellers, Mohan Lal Road, Lahore. [October, 1932.] 16°, 1st edition. Virja Nand Press, Lahore. 1,500 copies. Price, 1 rupee and 12 annas.

(Designed for educational purposes.)

49. Wright, R. G. and Barnes, M. M. The Modern English Readers, Primer. Pages 47. Messrs. Uttar Chand Kapur and Sons, Booksellers, Lahore. [31st December, 1932.] 16°, R. Kapur Art Printing Works, Lahore. 2,000 copies. Price, 5 annas.

(Designed for educational purposes.)

50. —————— ——————, Part I. Pages 63. —————— [——————.] 16°, R. —————— ——————. Price, 10 annas.

51. —————— ——————, —— II. Pages 133. —————— [——————.] 16°, R. —————— ——————. Price, 12 annas.

52. —————— ——————, —— III. Pages 153. —————— [——————.] 16°, R. —————— ——————. Price, 14 annas.

53. —————— ——————, —— IV. Pages 188. —————— [——————.] 16°, 2nd edition. ——————. ——. Price, 1 rupee.

ENGLISH—LAW.

54. Anand, Chuni Lal, M.A., LL.B. The Government of India. Being a survey of the Constitutional Development during the British Period, together with the Government of India Act. Pages 389 + V. The Author, Principal, Law College, Lahore. [20th October, 1932.] 16°, 4th edition. Mercantile Press, Lahore. 1,025 copies. Price, 5 rupees.

ENGLISH—MISCELLANEOUS.

55. Assigned Districts of BERAR. An Appeal to the British Parliament. An appeal for the restoration of Berar to the Nizam of Hyderabad. Pages 13. The Secretaries, Nizam League, Lahore. [December, 1932.] 8°, 1st edition. Army Press, Lahore. 250 copies. Free.

56. Ingram Johnson, Captain, R.E.S. Talks on the Art of Umpiring at Hockey. Pages 68. The *Civil and Military Gazette*, Lahore. [6th February, 1933.] 16°, 1st edition. The Civil and Military Gazette Press, Lahore. 1,000 copies. Price, 2 rupees.

57. Kapoor, I. M., B.A., (Hons). If I Were a University Dictator. The Author discusses the reforms he would introduce in the system of education. Pages 48. The Author, Professor of Finance, Hailey College of Commerce, Lahore. [10th November, 1932.] 8°, 1st edition. Mercantile Press, Lahore. 200 copies. Price, 4 annas.

58. Kartar Singh, Sardar, B.Sc. Farm Accounts in the Punjab, 1930-31. Being the seventh year's accounts of certain farms, with a section on the cost of well-irrigation in the Punjab. Pages 249. The Board of Economic Enquiry, Punjab, Lahore. [10th February, 1933.] 8°, 1st edition. The Civil and Military Gazette Press, Lahore. 2,000 copies. Price, 2 rupees.

59. Khan, Sanaullah, M.A. A History of Education in the Punjab. Volume I (Primary Education). Pages 217. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [10th December, 1932.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, not specified.

60. Punjab Village Surveys—No. 4. An Economic Survey of Kala Gaddi Thamman (Chak 73-G. B.), a village in the Lyallpur district. Inquiry conducted by Randhir Singh, under the supervision of W. Roberts, B.Sc. Pages 200+4 maps. The Board of Economic Inquiry, Punjab, Lahore. [15th February, 1933.] 8°, 1st edition. The Civil and Military Gazette Press, Lahore. 2,000 copies. Price, 4 rupees.

61. Rau, Abdul Majid, B.A. Journalism As a Career. A guide to entry into the profession. Pages 138. The Commercial Book Company, Lahore. [January, 1933.] 16°, 1st edition. The Times Press, Lahore. 1,000 copies. Prices, 2 rupees and 8 annas.

62. Sahni, Lajpat Rai, B.A. Advertising As a Trade Force and As a Career. Pages 229. Messrs. Parkash Bros., Maclagan Road, Lahore. [December, 1932.] 16°, 1st edition. Navyug Press, Lahore. 1,000 copies. Price, 2 rupees and 4 annas.

63. The Milk Supply of Lahore in 1930. Inquiry conducted by Roshan Lal, Anand, M.A., under the supervision of Professor A. C. Aggarwal, B.Sc. Pages 140. The Board of Economic Enquiry, Punjab, Lahore. [15th February, 1933.] 8°, 1st edition. The Civil and Military Gazette Press, Lahore. 2,000 copies. Price, 2 rupees.

ENGLISH—MISCELLANEOUS.—concld.

64. The Rules of the Army and Royal Air Force Boxing Association, India. Pages 112. The Army and Royal Air Force Boxing Association, India. [15th September, 1932.] 8°, 1st edition. Army Press, Ambala. 1,500 copies. Price, 4 annas.

ENGLISH—PHILOSOPHY.

(Designed for educational purposes.)

65. Bahadur Mal, M.A. An Outline of Ethics. Pages 183, R. S. Jaura, B.A., B.T. The Students' Popular Depôt, Kacheri Road, Lahore. [5th February, 1933.] 16°, 1st edition. Jaura Educational Press, Lahore. 1,000 copies. Price, 1 rupee and 15 annas.

(Designed for educational purposes.)

66. Manohar Lal, Professor, M.A. Notes on Titchener's "A Beginner's Psychology". Pages 95. Messrs Atma Ram and Sons, Educational Publishers, Lahore. [22nd February, 1933.] 16° 1st edition. University Tutorial Press, Lahore. 1,000 copies. Price, 1 rupees.

67. ———————— Intermediate Philosophy Papers with Answers (from 1928 up to date). Pages 104.———— ————[10th March, 1933.]———— ————

Price, 1 rupee.

ENGLISH—POLITICS.

68. Hosain M., B.A., (Alig.). Exposition of Mr. Gandhi. Pages 49. S. Hameed Khan, Busti New, Jullundur. [8th February, 1933.] 16°, 1st edition. Handa Electric Press, Jullundur. 250 copies. Price, 8 annas.

ENGLISH—RELIGION.

69. Amole, S. S. Teachings of Guru Gobind Singh. Pages 8. The Author, Principal, Guru Ram Das College, Amritsar. [30th December, 1932.] 16°, 1st edition. Devi Dass Printing Press, Amritsar. 1,000 copies. Free.

ENGLISH—RELIGION.

70. Europe's Homage to Islam A collection of articles on Islam by European Scholars who have embraced Islam. Pages 30. The Secretary, Inter-Collegiate Muslim Brotherhood, Edward Hostel, Mohani Road, Lahore. [15th November 1932.] 16°, 1st edition. Irwin Printing Press, Lahore. 2,000 copies. Free.

71. Kamal-ud-Din, Al-Haj, Khawja. Islam and the Muslim Prayer. Pages 83. The Secretary, Working Muslim Mission, Azeez Manzil, Brandreth Road, Lahore. [20th January, 1933.] 16°, 5th edition. Civil and Military Gazette Press, Lahore. 3,000 copies. Price, not specified.

72. Sana-ullah, M. Abul Wafa. The Judgment of the Mirza Case. A rebuttal of the late Mirza Ghulam Ahmad's claim to Messiahship. Pages 48. The Ahl-i-Hadis Office, Amritsar. [10th October, 1932.] 16, 1st edition. Army Press, Sialkot. 1,000 copies. Price, 6 annas.

ENGLISH—SCIENCE (MATHEMATICAL AND MECHANICAL).

(Designed for educational purposes.)

73. Anand, Lala Kahan Chand and Varma, Lala Sukh Dev. Propositions in Geometry Made Easy. Pages 90. Amin Chand Suri, Punjab Kitab Ghar, Lahore. [22nd December, 1932.] 8°, Mercantile Press, Lahore. 2,025 copies. Price, 12 annas.

(Designed for educational purposes.)

74. Gupta, S. N. Dass, M.A., Hem Raj, M.A., and Vidya Chandra, M.A. Differential Calculus for B.A. Students. Pages 569. The Universal Publishing Company, Lahore. [January, 1933.] 16°, 1st edition. Virjanand Press, Lahore. 1,000 copies. Price, 4 rupees and 8 annas.

(Designed for educational purposes.)

75. Messrs. Hashmat Rai, Sudarshan Lall, Sundar Das and Munir-ud-Din. Chemical Arithmetic for Intermediate Students. Pages 159. Messrs. Atma Ram and Sons, Educational Publishers, Lahore. [15th January, 1933.] 16°, 4th edition. University Tutorial Press, Lahore. 2,000 copies. Price, 1 rupee and 8 annas.

(Designed for educational purposes.)

76. Parti, Chiranjiva Lal, M.A., LL.B. Intermediate Algebra. Pages 245. Dhani Ram, Muni Lal Booksellers, Kapúrthala. [24th November, 1932.] 16°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

(Designed for educational purposes.)

77. Tej Ram, Professor, M.A. Matriculation Mathematics Question Papers of the Panjab University. With full Solutions. Pages 233. Ram Lal Suri and Son, Booksellers, Anarkali, Lahore. [24th November, 1932.] 16°, 2nd edition. Mercantile Press, Lahore. 2 000 copies. Price, 1 rupee.

ENGLISH—SCIENCE (NATURAL AND OTHERS.)

(Designed for educational purposes.)

78. Girdhari Lal, L., B.Sc. A Handbook of Matriculation Science, Part I (Chemistry, Magnetism and Electricity). Pages 176. The Bharat House, Lahore. [20th January, 1933.] 16°, 3rd edition. Mercantile Press, Lahore. 2,000 copies. Price, 1 rupee.

(Designed for educational pusposes.)

79. Jagindar Singh, M.Sc. Typical University Questions with Answers on Inorganic Chemistry Systematically arranged. Pages 253. Messer. Atma Ram and Sons, Educational Publishers, Lahore. [20th January, 1933.] 16°, 1st edition. University Tutorial Press, Lahore. 2,000 copies. Price, 1 rupee and 8 annas.

(Designed for educational purposes.)

80. Malhotra, Basant Lal, B.Sc. Synopsis of Inorganic Chemistry. Pages 282. Vij Brothers, Publishers, outside Mori Gate, Lahore. [January 1933.] 16°, 1st edition. Virjanand Press, Lahore 2,000 copies. Price, 3 rupees.

ENGLISH—SCIENCE (NATURAL AND OTHERS.)—concld.

(Designed for educational purposes.)

81. Ram Dass, M.Sc. Typical Questions in Science with full Solutions. Pages 125. D. R. Suraj Balram Sawhney, Booksellers, Ráwalpindi. [10th October, 1932.] 16°, 1st edition. Virjanand Press, Lahore. 1,000 copies. Price, 12 annas.

(Designed for educational purposes.)

82. Sayal, S. S. Dass, B.Sc. Exhaustive Notes on Chemistry. Gases, Part I, for M. S. L. C. Students. Pages 48. The Author, Sanatan Dharam High School, Patiála. [October, 1932.] 16°, 1st edition. Virjanand Press, Lahore. 1,000 copies. Price, 10 annas.

ENGLISH—SCIENCE (SEXUAL).

83. Deyer, K. Sex and the Girl of 18. The frank description as to how a girl of youth should behave. Pages 222. The Steno Book Agency, Amritsar. [28th November, 1932.] 16°, 1st edition. Steno Press Amritsar. 1,000 copies. Price, 2 rupees.

HINDI—ART.

84. Sethna, Miss. टोये मेकिंग. (Toy Making. A book on kindergarten.) Pages 16. The Authoress Lady Superintendent, Government Zenana Industrial School, Lahore. [22nd October, 1932.] 2°, 1st edition. Wadhwa Printing Press, Lahore. 1,000 copies. Price, 4 annas.

HINDI—BIOGRAPHY.

85. Bhardwaj Onkar Nath. आदर्श महिला चरित्र [Adarsh Mahila Charitra. Life stories of women famous in Indian history for their chastity and fidelity towards their husbands.] Pages 122. Lala Jiwan Datt, Proprietor, Indian House, inside Mori Gate, Lahore. [15th November, 1932.] 16°, 1st edition. The Indian National Press, Lahore. 1,500 copies. Price, 8 annas.

HINDI—DRAMA.

86. [Radhe Shyam tatha Zulm-i Kans. Synopsis of story and songs of the film "Radhe-Shyam".] Pages 16. Published by the Kamla Movietone, Lahore. [26th November, 1932.] 16°, 1st edition. The Mufid-i-'Am Press, Lahore. 5,000 copies. Price, 1 anna

HINDI—FICTION.

87. Dharam Vir, M. A. संसार की कहानियां [Sansar ki Kahaniyan. Short stories for children.] Pages 72. Rajpal and Sons, Saraswati Ashram Lahore. [December, 1932.] 16°, 1st edition. The Navyug Printing Press, Lahore. 2,000 copies. Price, 6 annas.

88. Kidar Nath, Khurshid. फूल रानी. [Phul Rani. Story of the daughter of a gardener, who ultimately became a queen.] Pages 140. Lala Panna Lal, proprietor, the New National Book Depôt, Lohari Gate, Lahore. [20th December, 1932.] 16°, 1st edition. The Sant Printing Press, Lahore. 2,000 copies. Price, 12 annas.

89. Maupassant, G. D. वसीयतनामा. [Wasiat Nama. A collection of short stories, translated into Hindi by Satyaketu Vidyalankar.] Pages 148. Vishwa-Sahitya Granth Mala, Maclagan Road, Lahore. [August, 1932.] 16°, 1st edition. New Jiwan Press, Lahore. 1,100 copies. Price, 1 rupee.

HINDI—FICTION—CONCLD.

90. Ram Swarup Kaushal, Vidyabhushan, M.A. चन्द्रहास. [Chandrahasa. Story of a prince named Chandrahasa.] Pages 93. R. S. Munshi Gulab Singh and Sons, Lahore. [7th November, 1932.] 16°, 1st edition. The Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 5 annas.

91. Sachida Nand Shastri, Pandit. गल्प-रत्न. [Galpa Ratna. Short stories, with meanings of difficult words and phrases.] Pages 43. Ruldu Ram, Seth and Sons, Booksellers and Publishers, Mohan Lal Road, Lahore. [15th October, 1932.] 16°, 1st edition. The Indian National Press, Lahore. 2,000 copies. Price, 12 annas.

92. Sita Ram. निराशा. [Nirasha. The story of a wife's faithfulness to her husband.] Pages 165. Sita Ram Jain, Aggarwal Ashram, Lahore. [20th November, 1932.] 16°, 1st edition. The Ravi Fine Art Printing Works, Lahore. 1,000 copies. Price, 12 annas.

93. Vyathit Hridaya. बुलबुल. [Bulbul. Short stories for childern.] Pages 56. Dharam Chand Visharad, Hindi Bhawan Press, Lahore. [10th December, 1932.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 1,000 copies. Price, 4 annas.

HINDI—HISTORY.

(Designed for educational purposes.)

94. [Bharat-Varsh ka Sankshipt Itihas, Prathma Bhag, Muslim Yug. History of India, Muslim period.] Pages 46. Published by the Punjab Kitab Ghar, Mohan Lal Road, Lahore. [30th November, 1932.] 16°, 1st edition. The Sunday Times Press, Lahore. 1,000 copies. Price, 3 annas.

(Designed for educational purposes.)

95. Hari Datt, Sharma. भारतवर्ष का इतिहास, मुस्लिम युग. [Bharat-Varsh ka Itihas, Muslim Yug. History of India, Muhammadan Period.] Pages 32. Published by Narayan Das, Lahore. 15th October, 1932.] 16°, 1st edition. The Virjanand Press, Lahore. 500 copies. Price, 4 annas.

96. [Manoranjak Aitihasik Kahaniyan, Tisra Bhag. Tales from Indian History.] Pages 129. Published by Rai Sahib Munshi Gulab Singh and Sons, Lahore. [13th December, 1932.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 6 annas and 6 pies.

(Designed for educational purposes.)

97. Marsden E. and Sita Ram. भारतवर्ष के इतिहास की प्रश्नोत्तरी, प्रथम भाग. [Bharat-Varsh ke Itihas ki Prasnottari. Notes on the History of India.] Pages 200. Published by Lala Jiwan Datt, Proprietor, Indian House, inside Mori Gate, Lahore. [18th November, 1932.] 16°, 1st edition. The Indian National Press, Lahore. 2000 copies. Price, 8 annas.

98. Ram Swarup Kaushal, Vidyabhushan, M.A. भीष्म पितामह. [Bhishma Pitamaha. Life of Prince Bhishma Pitamaha of the Mahabharata Fame.] Pages 108. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [23rd October, 1932.] 16°, 1st edition. The Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 5 annas.

HINDI—HISTORY—CONCLD.

99. Ram Swarup Kaushal, Vidyabhushan, M.A. सेवा-वीर हनुमान. [Sewa Vir Hanuman. Story of Hanuman of the Ramayana Fame.] Pages 99. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [30th November, 1932.] 16°, 1st edition. The Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 5 annas.

(Designed for educational purposes.)

100. Ved Vyas, M.A., LL.B., भारतवर्ष का इतिहास, प्रथम भाग. [Bharat-Varsh ka Itihas, Prathma Bhag. History of India from the Vedic period to the time of the Peshwas.] Pages 248. Published by the Navjiwan Press, Lahore. [25th November, 1932.] 16°, 2nd edition. The Navjiwan Press, Lahore. 3,000 copies. Price, 1 rupee.

HINDI—LANGUAGE.

101. Darshananand Saraswati. बाल शिक्षा, प्रथम भाग. [Bal-Shiksha, Prathma Bhag. Hindi Primer.] Pages 30. Rajpal and Sons, Arya Pustakalaya, Lahore. [30th September, 1932.] 16°, 1st edition. The Navyug Printing Press, Lahore. 2,000 copies. Price, 9 pies.

(Designed for educational purposes.)

102. Krishna Dev, Sharma. आदर्श निबन्ध शिक्षा. [Adarsh Nibandh Shiksha. A book on essays in Hindi.] Pages 224. Lala Jiwan Datt, Proprietor, Indian House, inside Mori Gate, Lahore. [16th November, 1932.] 16°, 1st edition. The Indian National Press, Lahore. 2,000 copies. Price, 1 rupee.

103. Ram Chandra Kushal, Shastri, B.A. हिन्दी-व्याकरण. [Hindi Vyakarna. Hindi Grammar.] Pages 279. Das Brothers, Booksellers, Anarkali, Lahore. [15th November, 1932.] 16°, 4th edition. The Ravi Fine Art Printing Works, Lahore. 3,000 copies. Price, 12 annas.

(Designed for educational purposes.)

104. Ram Chandra Shukla, Pandit. प्रबन्ध-कला. [Prabandh-Kala. Art of composition and essay-writing.] Pages 218. Published by the Navjiwan Press, Lahore. [18th November, 1932.] 16°, 1st edition. The Navjiwan Press, Lahore. 2,000 copies. Price, 1 rupee.

105. Ram Swarup, Kaushal, M.A., Vidyabhushan. सरल हिन्दी-व्याकरण. [Saral Hindi Vyakaran. Hindi Grammar.] Pages 90. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [15th December, 1932.] 16°, 1st edition. The Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 4 annas.

106. Salig Ram, Lala, हिन्दी भाषा की प्रथम पुस्तक. [Hindi Bhasha ki Prathma Pustak. Hindi Primer.] Pages 12. Jiwan Datt, Indian House, Lahore. [6th October, 1932.] 16°, 1st edition. The Indian National Press, Lahore. 2,000 copies. Price, 3 pies.

HINDI—MEDICINE.

107. Sharma, Thakar Datt, Ved. वात फिरंग रोग. [Vat Farang Rog. Syphilis and its treatment.] Pages 896. The Author, Railway Road, Lahore. [1st November, 1932.] 8°, 1st edition. Punjab Educational Press, Lahore. 1,000 copies. Price, 3 rupees.

HINDI—MISCELLANEOUS.

108. Chiripál, Rai Sahib Jai Lal. लाला जयलाल जी चिड़ीपाल का भाषण. [Lala Jai Lalji Chiripal ka Bhashan. Speech delivered by Lala Jai Lal at the Provincial Vaish Conference held at Ambala.] Pages 12. Published by the Author from Bhiwáni. [October, 1932.] 16°, 1st edition. Sri Ambika Press, Bhiwáni. 1,000 copies. Free.

109. Gande Git Va' ishkar. An exhortation to give up the practice of singing indecent songs on marriage ceremonies, etc.] Pages 43. Published by Mela Ram Vaisha from Bhiwáni, District Hissar. [1st October, 1932.] 16°, 1st edition. Ambika Printing Press, Bhiwáni. 1,000 copies. Free.

(Designed for educational purposes.)

110. Gosain Chhakan Lal, B.A. भूगोल परिभाषा चित्र सहित. [Bhugol Paribhasha Chitra Sahit. Illustrated lessons in Geography.] Pages 18. Published by Asa Nand Varma and Bros., Booksellers, Lohari Gate, Lahore. [29th October, 1932.] 16°, 1st edition. The Bombay Machine Press, Lahore. 2,000 copies. Price, 2 annas.

(Designed for educational purposes.)

111. Hari Datt, Sharma. भूगोल तीन दक्षिणी महाद्वीप. [Bhugol tin Dakshini Mahadwip. Geography of South America, Africa and Australia.] Pages 30. Published by the Batra Brothers, Lahore. [15th October, 1932.] 16°, 1st edition. The Virjanand Press, Lahore. 500 copies. Price, 4 annas.

(Designed for educational purposes.)

112. [Hindi Pushpamala, Prathma Bhag ka Shabdartha. Notes on Hindi Reader entitled "Hindi Pushpamala," Part I.] Pages 30. Published by Kashmiri Lal and Sons, Booksellers and Publishers, Mohan Lal Road, Lahore. [25th October, 1932.] 16°, 1st edition. The Virjanand Press, Lahore, 1,000 copies. Price, 2 annas.

(Designed for educational purposes.)

113. Nrij Nabh, Pandit. वरनैक्यूलर फाइनल मिडल पेपर हिन्दी उत्तर सहित. [Vernacular Final Middle papers (Hindi) uttar sahit. Hindi question papers set at the Vernacular Final examination from 1926 to 1931 together with their answers.] Pages 54. Published by Mehr Chand and Sons, Booksellers and Publishers, Moga. [16th November, 1932.] 16°, 2nd edition. The Bombay Machine Press, Lahore. 2,000 copies. Price, 8 annas.

HINDI—MISCELLANEOUS—CONCLD.

(Designed for educational purposes.)

114. [Prabhakar Prasna-patra Sangrah. Hindi question papers set in the Prabhakar examination from 1925 to 1932.] Pages 105. Published by Dharam Chandra Visharad, Lahore. [30th October, 1932.] 16°, 1st edition. The Hindi Bhawan Press, Lahore. 500 copies. Price, 10 annas.

(Designed for educational purposes.)

115. Ram Chand, Lala. भूगोल ज़िला मिंटगुमरी. [Bhugol Zila Montgomery. Geography of the Montgomery district.] Pages 68. B. D. Kataria and Sons, Booksellers and Publishers, Montgomery. [26th December, 1932.] 16°, 1st edition. The Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 6 annas.

(Designed for educational purposes.)

116. [Saral Bhugol Bodh, Prathma Bhag, Asia. Geography of Asia: Questions and Answers.] Pages 117. The Bharat House, Lahore. [January, 1933.] 16°, 1st edition. The Virjanand Press, Lahore. 1,000 copies. Price, 8 annas.

(Designed for edncational purposes.)

117. [————————, Dwitiya Bhag, Africa, Australia and South America. Geography of Africa, Australia and South America: Questions and answers.] Pages 71. ————————. [————————.] ————————. ————————. Price, 5 annas.

(Designed for educational purposes.)

118. Sheshmani Tripathi, Sahitya-ratna, Vidyabhushan, and Palak Dhari Sahityo-padhyaya. भूगोल ज़िला गोरखपुर. [Bhugol, Zila Gorukhpur. Geography of the Gorukhpur district.] Pages 39. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [7th November, 1932.] 16°, 1st edition. The Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 4 annas.

(Designed for educational purposes.)

119. [Simla Zila ka Bhugol. Geography of the Simla district.] Pages 53. ————————. ————————. [30th November, 1932.] ————————. ————————. ————. ————————. Price, 4 annas and 6 pies.

HINDI—POETRY.

120. 'Azad', Shital Prasad. संगठन का बिगुल. [Sangathan ka bugle. An appeal to the Aggarwal Community to organise itself.] Pages 8. Published by the Author from Bhiwáni. [1st October, 1932.] 32°, 1st edition. Ambika Press, Bhiwáni. 1,000 copies. Free.

HINDI (PERSIAN CHARACTER)—POETRY.

121. بھگوت گیتا بطرز جپ جی [Bhagwat Gita Ba-Tarz Jap Ji. Dialogue between Krishna and Arjuna about soul and self-realization.] Pages 32. Diwan Chand-Ganga Ram, Booksellers, Lahore. [14th January, 1933.] 32°, litho., 1st edition. Mercantile Press, Lahore. 10,000 copies. Price, 6 pies.

HINDI—POETRY.

122. Dhonkal Ram. भजन राजा नल. [Bhajan Raja Nal. Songs about Raja Nal.] Pages 148 Pandit Ganga Ram, Badri Parshad, Dhonkal Pustkalia, Hissar. [1st December, 1932.] 8°, 1st edition. Ambika Press, Bhiwáni. 1,000 copies. Price, 1 rupee.

123. गुरु महिमा. [Guru Mahima. Greatness of a preceptor.] Pages 14. Swami Guru Darshnanand, Chak Jhumra, Lyallpur District. [15th January, 1933.] 16°, 1st edition. Manohar Electric Press, Lahore. 1,000 copies. Free.

124. [Ishwar Bhakti Git. Religious songs. Compiled by Shrimati Kamla Vati, Lahore.] Pages 48. Lala Panna Lal, Proprietor, the New National Book Depôt, Lohari Gate, Lahore. [8th December, 1932.] 16°, 1st edition. The Sant Printing Press, Lahore. 2,000 copies. Price, 4 annas.

125. Kavalanand Saraswati, Swami. पाखण्ड-मर्दनी पिस्तौल. [Pakhand-Mardani Pistol. An exhortation to people not to be duped by persons posing as Saints.] Pages 24. Published by the Author from Hissar. [October, 1932.] 16°, 1st edition. Shanti Press, Bhíwáni. 1,000 copies. Price, 2 annas.

126. [Prem Pushpanwali. A collection of religious, social and political songs.] Pages 68. Rajpal and Sons, Arya Pustakalaya and Saraswati Ashram, Anarkali, Lahore. [30th September, 1932.] 16°, 2nd edition. Nav Yug Printing Press, Lahore. 2,000 copies. Price, 4 annas.

127. [Pushpanjali: Harmonium Sanskaran. Harmonium edition of the work entitled Push panjali. A collection of religious, social and political songs.] Pages 297. Rajpal and Sons, Arya Pustakalaya and Saraswati Ashram, Anarkali, Lahore. [October, 1932.] 16°, 17th edition. Ravi Fine Art Printing Works, Lahore. 3,000 copies. Price, 1 rupee.

HINDI (PERSIAN CHARACTER)—POETRY.

128. Radhesh Sharma. دروپدی چیر ھرن [Daropdi Chir Haran. The taking off of Daropdi's clothes by Daryodhan in the story from the Mahabharta.] Pages 32. Diwan Chand, Ganga Ram, Booksellers, Lahore. [14th January, 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 2 annas.

HINDI—POETRY.

129. सती संजीवनी (प्रथम खण्ड). [Sati Sanjivani Pratham Khand. Instructions for women about household duties.] Pages 70. Mohar Chand Mast, Kawali, Gurgaon District. [2nd January, 1933.] 16°, 1st edition. Ambika Press, Bhiwáni. 2,500 copies. Price, 5 annas.

130. Sharma, Tulsi Ram. लक्ष्मण मूर्छा. [Lakshman Murchha. The fainting of Lakshman in a story from the Ramayana.] Pages 42. Mehr Chand Mast, Kawali, Gurgaon District. [1st December, 1932.] 8°, 1st edition. Ambika Press, Bhiwáni. 250 copies. Price, not specified.

HINDI—POETRY—concld.

131. तोफान मेल. [Tofan Mail. Evils of gambling, fashion and satta gambling.] Pages 17. Mohar Chand Mast, Kawali, Gurgaon District. [2nd January, 1933.] 16°, 1st edition. Ambika Press, Bhíwáni. 1,000 copies. Price, 1 anna.

132. Wadhwa, Ram Das. बिगल वन्देमातरम. [Bigal Bande-Mataram. An appeal for the uplift ment of depressed classes.] Pages 16. The Author, Mohan Lal Road, Lahore. [15th October, 1932.] 16°, 1st edition. Wadhwa Printing Press, Lahore. 1,000 copies. Price, 1 anna.

HINDI—RELIGION.

133. Atma Ram. जैन-तत्व कलिका विकास. [Jain-Tatwa Kalika Vikas. Tenets of Jainism explained.] Pages 808. Raj Sahib Lala Raghuvir Singh, Jain, Revenue Officer, Karnál. [15th January, 1933.] 8°, 1st edition. The Manohar Electric Press, Lahore. 1,000 copies. Price, 2 rupees.

134. Founder of the Dev Samaj. देव शास्त्र, दूसरा खंड. [Dev Shastra, Dusra Khand. Teachings of the founder of the Dev Samaj.] Pages 164. Amar Singh, in-charge, Dev Samaj Pustakalaya, Lahore. [11th October, 1932.] 16°, 4th edition. The Mercantile Press, Lahore. 2,000 copies. Price, 12 annas.

135. Ram Swarup, Kaushal, M.A., Vidyabhushan. भक्ति-वीर नरसी. [Bhaktivir Narsi. Story of the great devotee Narsi.] Pages 64. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [30th November, 1932.] 16°, 1st edition. The Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 5 annas.

136. Ram Swarup, Swami. अमर जैन भजनावली. [Amar Jain Bhajanavali. Religious songs for the Jains.] Pages 52. Lala Daulat Ram, Moti Ram Jain, Nahar, Hoshiárpur. [31st December, 1932.] 16°, 1st edition. The Manohar Electric Press, Lahore. 1,000 copies. Free.

HINDI (PERSIAN CHARACTER)—RELIGION.

137. سندھیا اگنی ھوتر سوستی واچن شانتی پاٹھ [Sandhia, Agni Hotar, Sosti Wachhan Shanti Path, Sandhia (Hindu prayer) and other religious mantras.] Pages 32. Rajpal and Sons, Arya Pustakalia, Anarkali, Lahore. [18th October, 1932.] 16°, litho., 7th edition. Mercantile Press, Lahore. 1,000 copies. Price, 9 pies.

HINDI—SCIENCE (MATHEMATICAL AND MECHANICAL).

(Designed for educational purposes.)

138. Abdulla Khan. हिन्दी सिलसिला हिसाब नम्बर ४. [Hindi Silsila Hisab No. 4. Arithmetic intended for the use of the 4th primary students.] Pages 299. Uttar Chand Kapur and Sons, Anarkali Lahore. [31st December, 1932.] 16°, 1st edition. The Kapur Art Printing Works, Lahore. 1,000 copies. Price, 8 annas and 9 pies.

KASHMIRI—POETRY.

139. غزلیات کشمیری حصہ اول [Ghazliat-i-Kashmiri, Hissa Awwal. Love verses.] Pages 16. Ghulam Mohd., Nur Mohd., Booksellers, Srinagar, Kashmir. [1st December, 1932.] 8°, litho., R. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 anna and 8 pies.

KASHMIRI—POETRY—CONCLD.

140. موسیقی کشمیری کا دسواں حصہ المعروف ونہ ون حصہ دوم [Mausiqi Kashmiri ka Daswan Hissa, al-Ma'ruf Wana Wun Hissa Dowum. Verses belauding Sheikh Abdulla, a Kashmir leader.] Pages 16. Ghulam Muhammad, Nur Mohammad, Booksellers, Srinagar, Kashmir. [20th August, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 2,000 copies. Price, 1 anna and 6 pies.

PERSIAN—DRAMA.

(Designed for educational purposes.)

141. وکلائے مرافعہ [Wukala-i-Murafa. A comedy in four Acts, prescribed as a text-book for High Proficiency Examination in Persian of the Punjab University.] Pages 80. Malik Nazir Ahmad, Bookseller, Kashmiri Bazar, Lahore. [3rd November, 1932.] 16°, litho., R. Inqilab Steam Press, Lahore. 500 copies. Price, 8 annas.

PERSIAN—FICTION.

142. قصہ عادل خان معہ سہ درویش [Qissa 'Adil Khan má Seh Darwesh. Story of King 'Adil Khan of Bokhara.] Pages 32. Chhajju Singh, Kharak Singh, Booksellers, Pesháwar. [18th October, 1932.] 8°, litho., 2nd edition. Nami Press, Lahore. 1,000 copies. Price, not specified.

PERSIAN—LANGUAGE.

(Designed for educational purposes.)

143. پنجاب یونیورسٹی کی لڑکیوں کے فارسی امتحان مڈل کے پرچہ جات مع حل سنہ ۱۹۲۹ ع سے سنہ ۱۹۳۲ ع تک [Punjab University ki Larkion ke Farsi Imtihan Middle ke Parchajat ma Hal 1929 se 1932 tak. Vernacular Middle Girls' Examination Persian Papers with answers.] Pages 49. Indian House, Booksellers and Stationers, Mori Gate, Lahore. [16th October, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,00? copies. Price, 4 annas.

PERSIAN—MISCELLANEOUS.

144. مجموعہ اعجاز عیسوی فارسی [Majmua Ijaz-i-Farsi. Dream book, amulets and charms.] Pages 90. Maulvi Abdul Khaliq, Bookseller, Qissa Khani Bazar, Pesháwar. [22nd August, 1932.] 8°, litho., R. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 4 annas.

PERSIAN—POETRY.

145. Abu Said Abdul Khair—

رباعیات ابو سعید ابو الخیر [Rubaiyat-i-Abu Said Abul Khair. Quatrains of the Persian poet Abu Said Abul Khair, arranged by Professor K. M. Mitra.] Pages 76. Sh. Mubarik Ali, Bookseller, inside Lohari Gate, Lahore. [16th October, 1932.] 8°, litho., 4th edition. Alamgir Electric Press, Lahore. 1,000 copies. Price, 8 annas.

146. Girami, Sh. Ghulam Qadir, دیوان گرامی [Diwan-i-Girami. Collection of Persian poems of the Indian poet, Girami.] Pages 216. Sh. Mubarik Ali, Bookseller, Lohari Gate, Lahore. [1st December, 1932.] 8°, litho., 1st edition. Alamgir Electric Press, Lahore. 1,000 copies, Price, 2 rupees and 8 annas.

PERSIAN—POETRY—CONCLD.

147. Girami, Sh. Ghulam Qadir. رباعیات گرامی [Rubaiyat-i-Girami. Collection of Persian quatrains of the Indian poet, Girami.] Pages 320. Sh. Mubarik Ali, Bookseller, Lohari Gate, Lahore. [15th December, 1932.] 16°. litho., 1st edition. Alamgir Electric Press, Lahore. 1,000 copies. Price, 2 rupees and 8 annas.

148. Hafiz, Kh. Shams-ud-Din دیوان حافظ [Diwan-i-Hafiz. A collection of the poems and odes of Hafiz.] Pages 288. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [14th December, 193?.] 8°, litho, R. Feroze Printing Works, Lahore. 4,000 copies. Price, 8 annas.

149. Hafizi Mulla. رسالہ بعد حمد [Risala Bad Hamde. A tract containing doctrines and religious practice of Shia (Isna 'Ashria) sect of Muslims.) Pages 16. Ghulam Muhammad, Nur Muhammad, Booksellers, Srinagar, Kashmir. [24th November, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 500 copies. Price, 1 anna.

150. Hatafi, Maulana Abdulla—

لیلی مجنون فارسی [Laila Majnu Farsi The story of Laila Majnu, the Arabian lovers, in verse.] Pages 56. Chhajju Singh, Kharak Singh, Booksellers, Qissa Khani Bazar, Pesháwar. [31st December, 1932.] 8°, litho, R. Nami Press, Lahore. 1,000 copies. Price, 4 annas.

151. پنج گنج مروجہ پنجاب [Panj Ganj Murawivija Punjab. A collection of 5 well-known Persian books in verse on morals and Islamic tenets.— "Qazi Qutb," "Karima," "Nam-i-Haq," "Pand Nama" and "Mahmud Nama."] Pages 72. Diwan Kharak Singh, Lal Singh Booksellers, Pesháwar. [31st December, 1932.] 8°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 3 annas.

PERSIAN—TRAVELS AND VOYAGES.

152. Muhammad Baqir, Agha—

سیاحت نامہ ابراہیم بیگ حصہ دوم [Siyahat Nama Ibrahim Beg, Hissa Dowum. Travels of Ibrahim Beg, a Persian nobleman.] Pages 248. Sh. Mubarik Ali, Bookseller, inside Lohari Gate, Lahore. [5th October, 1932. 8°, litho., 1st edition. Alamgir Electric Press, Lahore. 1,000 copies. Price, 2 rupees.

PUNJABI (GURMUKHI CHARACTER) ART.

153. Sundar Singh—

ਹਾਰਮੋਨੀਅਮ ਕੀਰਤਨ ਸਿਖਯਾ (ਹਿੱਸਾ ਪਹਿਲਾ) Harmonium Kirtan Sikhia, Part I. Harmonium-guide.] Pages 128. The Author, Bazar Mai Sewan, Amritsar. [November, 1932.] 16°, 1st edition. The Grover Printing Press, Amritsar. 1,000 copies. Price, 10 annas.

154. ——— ——— ——— ——— ——— ——— (——— ਦੂਜਾ) ——— ——— ——— ——— II. ——— ——— Pages 129—170. [——— ———.] ——— ——— ——— ———. Price, 8 annas.

PUNJABI (GURMUKHI CHARACTER)—BIOGRAPHY.

155. Amar Singh. ਜੇਮਜ਼ ਗਾਰਫੀਲਡ [James Garfield. Life of James Garfield, *ex*-President of United States, America.] Pages 210. Messrs. Uttar Chand Kapur and Sons, Lahore. [31st December, 1932.] 16°, 1st edition. The Guru Khalsa Press, Amritsar. 1,000 copies. Price, 8 annas and 6 pies.

156. Dyal Singh. ਜੀਵਨ ਭਾਈ ਨਿਹਾਲ ਸਿੰਘ ਜੀ ਕੈਰੋਂ. [Jiwan Bhai Nihal Singh Ji, Keron. Biography of Bhai Nihal Singh, founder of the Mata Sahib Kaur Girls School, Keron, Amritsar District.] Pages 158. Bibi Milap Kaur, Manager, Mata Sahib Kaur Girls' School, Keron, Amritsar District. [31st October, 1932.] 8°, 1st edition. Khalsa Parcharak Press, Tarn Táran, Amritsar District. 1,000 copies. Gratis.

157. Indar Singh, Dr—
ਭਾਈ ਤਾਰੂ ਸਿੰਘ ਜੀ ਸ਼ਹੀਦ ਦਾ ਸ਼ਹੀਦੀ ਬ੍ਰਤਾਂਤ. [Bhai Taru Singh Ji Shahid da Shahidi Bartant. Biography of Bhai Taru Singh, Shahid, who attained Martyrdom at the hands of the Mughals.] Pages 32. The Author, Government Pensioner, Amritsar. [August, 1932.] 16°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 4 annas.

PUNJABI (PERSIAN CHARACTER)—BIOGRAPHY.

158. Budh Singh, Bawa. پریم کہانی [Prem Kahani. Biography of Punjabi poets, with reviews of their works.] Pages 376. Bawa Teja Singh, the Punjab Press, Ltd., Lahore. [14th January, 1933.] 8°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 2 rupees and 4 annas.

PUNJABI (GURMUKHI CHARACTER—DRAMA.

159. Naurung, Gurbux Singh. ਪਤੀ ਪੂਜਾ. Patti Puja. A d ama describing h ow a husband addicted to drinking, gambling and profligacy had to go to jail in the long run.] Pages 80. Messrs. Gurbux Singh, Naurang, and Co., Amritsar. [January, 1933.] 16°, 1st edition. Wazir-i-Hind Press, Amritsar. 1,000 copies Price, 8 annas.

PUNJABI (GURMUKHI CHARACTER)—FICTION.

160. Harnam Singh. ਹੁਸਨ ਕਟਾਰ, [Hussan Katar. A love story of a woman.] Pages 31. Man Singh, village Ghudhani, Patiála State. [24th November, 1932.] 8°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 3 annas.

161. Kanshi Ram, Pandit—
ਕਿੱਸਾ ਰਾਜਾ ਨੰਦ ਤੇ ਰਾਣੀ ਭਾਨਮਤੀ. [Kissa Raja Nand te Rani Bhanmatti. A story of a Raja and his Rani.] Pages 42. Messrs. Gurdial Singh and Sons, Booksellers, Lahore. [December, 1932.] 8°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 4 annas.

162. Kesar Singh, B.A. ਸਵਰਗ ਦਾ ਮੋਰਚਾ. [Swarag da Morcha. A story of a faithful and devoted wife.] Pages 170. Gurbux Singh, Pritam Trading Co., Lahore. [January, 1933.] 16°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 4 annas.

PUNJABI (GURMUKHI CHARACTER) FICTION—CONCLD.

163. Natha Singh. ਸੱਸੀ ਪੁੰਨੂ ਕਲੀਆਂ ਵਿਚ [Sassi Punnu Kalian wich. Story of Sassi and Punnu.] Pages 24. Messrs. Pratap Singh, Pritam Singh, Booksellers, Amritsar. [22nd November, 1932.] 8°, 2nd edition. Gurbani Sewak Press, Amritsar. 1,000 copies. Price, 4 annas.

164. Santa Singh, Kavi and Kehar Singh, Kavi. ਪੁੰਨੂ ਸੱਸੀ. [Punnu Sassi. The well-known story of Punnu and Sassi.] Pages 8. Published by the Authors from Jiwanwala, District Ferozepore. [10th December, 1932.] 8°, 1st edition. The Malwa Steam Press, Moga.

PUNJABI (HINDI CHARACTER) FICTION.

165. Ganga Ram. गोपीचन्द. [Gopi Chand. The story of Gopi Chand, a devotee.] Pages 17. Bhai Uttam Singh, Harbhajan Singh, Booksellers, Bazar Mai Sewan, Amritsar. [November, 1932.] 16°, 1st edition. The Durga Das Press, Amritsar. 2,000 copies. Price, 1 anna.

PUNJABI (GURMUKHI CHARACTER)—HISTORY.

166. Harnam Singh. ਗੁਰ ਪ੍ਰਕਾਸ਼ ਅਰਥਾਤ ਤਵਾਰੀਖ਼ ਗੁਰਦੁਆਰਾ. [Gurparkash Arthat Twarikh Gurdwara History of the Delhi Gurdwaras.] Pages 06. Karm Singh, Village Mallianwala, Gurdáspur District. [20th October, 1932.] 8°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 4 annas.

167. Karm Singh. ਕੱਤਕ ਕਿ ਵਿਸਾਖ ? [Kattak ke Visakh ? Life sketch of Guru Nanak showing that he was born on the 1st of Baisakh and not on the full-moon day in the month of Katik.] Pages 272. Randhir Singh Niagaon, Nainital, U. P. [17th December, 1932.] 16°, 2nd edition. Phulwari Press, Lahore. 1,000 copies. Price, 1 rupee.

168. Kultar Singh—
ਸ਼ਹੀਦੀ ਨਜ਼ਾਰਾ ਤੇ ਗੰਗੂ ਬ੍ਰਾਹਮਣ ਦਾ ਕਾਰਾ ਹਿੱਸਾ ਪਹਿਲਾ. [Shahidi Nazara te Gangu Brahmin da Kara—Hissa Paihla. Martyrdom of the two youngest sons of Guru Gobind Singh.] Pages 8. The Author, Jalalabad, Ferozepore District. [20th November, 1932.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 2,000 copies. Price, 1 anna.

169. Nand Singh—
ਛੋਟੇ ਸਾਹਿਬਜ਼ਾਦਿਆਂ ਦਾ ਸਾਕਾ ਸਰਹੰਦ. [Chhote Sahibzadian da Saka Sarhind. An account of the martyrdom of the two youngest sons of Guru Gobind Singh at Sarhind.] Pages 32. Messrs. Pratap Singh, Pritam Singh, Booksellers, Amritsar. [15th November, 1932.] 8°, 2nd edition. Gurbani Sewak Press, Amritsar. 2,000 copies. Price, 4 annas.

170. Santokh Singh. ਸ੍ਰੀ ਗੁਰ ਸੂਰਜ ਗ੍ਰੰਥਾਵਲੀ—ਜਿਲਦ ੧੨. [Sri Gur Suraj Granthawali, Part XII. Santokh Singh's Suraj Parkash (Sikh history) edited and annotated by Vir Singh.] Pages 571. Vir Singh, Amritsar. [June, 1932.] 8°, 1st edition. Wazir-i-Hind Press, Amritsar. 575 copies. Price, 6 rupees.

PUNJABI (GURMUKHI CHARACTER)—HISTORY—CONCLD.

171. ਸਿਖ ਇਤਿਹਾਸ ਹਿੱਸਾ ਤੀਜਾ. [Sikh Ittehas Hissa Tija. Max Arthur Macauliff's Sikh History, Part III, translated by the Phulwari Agency, Lahore.] Pages 264. Messrs. Vidhata Singh, Sohan Singh, Booksellers, Amritsar. [10th December, 1932.] 8°, 1st edition. Phulwari Press, Lahore. 1,100 copies. Price, 2 rupees and 8 annas.

172. Vir Singh. ਦੇਵੀ ਪੂਜਨ ਪੜਤਾਲ. [Devi Pujan Partal. Guru Gobind Singh was not the worshipper of goddess.] Pages 60. The Author, Amritsar. [June, 1932.] 8°, 1st edition of the annotated book. Wazir-i-Hind Press, Amritsar. 250 copies. Price, 8 annas.

PUNJABI (GURMUKHI CHARACTER) LANGUAGE.

173. Amar Singh and Balwant. ਪੰਜਾਬੀ ਬਾਲਬੋਧ. [Punjabi Bal Bodh. Gurmukhi Primer.] Pages 50. Messrs. Uttar Chand Kapur and Sons, Publishers, Anarkali, Lahore. [15th January, 1933.] 16°, 1st edition. The Kapur Printing Works, Lahore. 3,000 copies. Price, 1 anna and 6 pies.

174. Amol, S. S. ਪੰਜਾਬੀ ਵਿਆਕਰਣ. [Punjabi Vyakaran. Punjabi Grammar.] Pages 148. Devi Das, Janki Das, Booksellers, Bazar Mai Sewan, Amritsar. [January, 1933.] 16°, 1st edition. The Wazir-i-Hind Press, Amritsar. 1,000 copies. Price, 12 annas.

PUNJABI (GURMUKHI CHARACTER),—MEDICINE.

175. Lachhman Singh, Vaid. ਲਛਮਣ ਸਿੰਘ ਪਰਬੋਧ. [Lachhman Singh Parbodh. Different human diseases and their cure. Pages 44. Published by the Author, Moga. [8th September, 1932.] 8°, 1st edition. The Malwa Steam Press, Moga. 1,000 copies, Price, 2 annas.

PUNJABI (GURMUKHI CHARACTER) MISCELLANEOUS.

176. Abhai Singh. ਚੰਗਿਆੜੀ ਤੋਂ ਭਾਂਬੜ. [Changiari ton Bhambar. An instructive domestic story.] Pages 28. Kehr Singh, Secretary, Khalsa Diwan, Malay. [31st October, 1932.] 16°, 1st edition Khalsa Parcharak Press, Tarn Taran. 2,000 copies. Gratis.

177. Banta Singh—

ਭਾਈ ਬੰਤਾ ਸਿੰਘ ਅੰਮ੍ਰਿਤਸਰੀ ਦੀ ਹੱਦ ਬੀਤੀ। [Bhai Banta Singh, Amritsari di Had Biti. Bhai Banta Singh's account of the Radha Swami faith.] Pages 24. Harcharan Singh, General Secretary, Radha Swami Mat, Bulhami Sabha, Baba Bukala, Amritsar District. [25th October, 1932.] 16°, 1st edition. Khalsa Parcharak Press, Tarn Taran, Amritsar District. 5,000 copies. Price, 9 pies.

178. Hazara Singh. ਮੰਦੀਆਂ ਵਸਤਾਂ. [Mandian Vastan. Condemnation of evils.] Pages 38. The Author, Penang. [31st October, 1932.] 8°, 1st edition. Khalsa Parcharak Press, Tarn Taran, Amritsar District. 1,000 copies Price, 4 annas.

179. Kanshi Ram, Pandit. ਗਊ ਦੀ ਬੇਨਤੀ. [Gau di Bainti. Cow-protection.] Pages 12. The Author, Village Namal, Patiála State. [November, 1932.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

PUNJABI (GURMUKHI CHARACTER)—MISCELLANEOUS—CONCLD.

180. Kartar Singh. ਗ੍ਰੰਥ ਮੰਦ ਕਰਮਾਂ ਦਾ ਖੰਡਨ. [Granth Mand Karman da Khandan. Criticism of evil deeds.] Pages 44. The Author, Village Fatta-Malo, Patiála State. [3rd November, 1932.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 6 annas.

181. Nazar Singh. ਛੜਿਆਂ ਦੇ ਦੁਖ. [Chharian de Dukh. Grievances of single men.] Pages 8. The Author, village Chuhar Chak, Ferozepore District. [15th September, 1932.] 8°, 1st edition. Malwa Steam Press, Moga. 1,000 copies. Price, 1 anna.

182. Ralla Singh. ਗਾਂਧੀ ਦਾ ਹੌਕਾ. [Gandhi da Hauka. Gandhi's crusade against untouchability.] Pages 8. The Author, Jalalabad, Ferozepore District. [November, 1932] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

183. Sant Singh. ਪਰੀਛਾ. [Pricha. A smal book of omens.] Pages 16. The Author, Lohari Gate, Lahore. [January, 1933.] 8°, 1st edition. Mercantile Press, Lahore. 3,000 copies. Price, 1 anna.

(Designed for educational purposes.)

184. Sant Singh Nirman, Giani—

ਹਲ ਪਰਚਾਜਾਤ ਪੰਜਾਬੀ. [Hal Parchajat Punjabi Punjabi question papers set at the Vernacular Middle Examination together with their answers.] Pages 83. Published by Messrs. Mehr Chand and Sons, Booksellers and Publishers, Moga. [16th October, 1932. 16°, 1st edition. The Bombay Machine Press, Lahore. 1,000 copies. Price, 8 annas.

PUNJABI (PERSIAN CHARACTER) MISCELLANEOUS.

185. Sardar Ali, Hakim, M.A. پنجابی بجھارتاں [Punjabi Bujharatan, Puzzles in Punjabi.] Pages 32. Pandit Labhu Ram and Sons, Booksellers, Naulakha Bazar, Lahore. [17th October, 1932.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 2 annas.

PUNJABI (GURMUKHI CHARACTER)—POETRY.

186. Abdullah Khan. ਮੱਸਿਆ ਦਾ ਹਾਲ. [Massia-da-Hal. An account in verse of the Amavas fair at Tarn Táran, Amritsar District.] Pages 8. The Author, Khara, Amritsar District. [8th December, 1932.] 16°, 1st edition. Devi Das Printing Press, Amritsar. 1,000 copies. Price, 1 anna.

187. Asa Singh. ਨਵਾਂ ਕਿੱਸਾ ਆਸ਼ਕ ਮਾਸ਼ੂਕ [Nawan Kissa Ashaq Mashuq. Love poem.] Pages 16. The Author, village Gaddonke Singhpura, Lahore District. [10th September, 1932.] 8°, 3rd edition. Guru Khalsa Press, Amritsar. 1,000 copies. Price, 2 annas.

188. Dalip Singh. ਢਾਡੀਆਂ ਦੇ ਪ੍ਰਸੰਗ. [Dhadian de Parsang. Anecdotes in verse from Sikh history.] Pages 40. Messrs. Partap Singh, Pritam Singh, Booksellers, Amritsar. [7th November, 1932.] 8°, 1st edition. Gurbani Sewak Press, Amritsar. 1,000 copies. Price, 8 annas.

PUNJABI (GURMUKHI CHARACTER) POETRY—CONCLD.

189. Ghulam Rasul. ਯੂਸਫ਼ ਜ਼ੁਲੈਖਾਂ. Yusaf Zulekhan. Story of Prophet Joseph and Zulekhan, translated by Gurmukh Singh.] Pages 376. Messrs. Chattar Singh, Jiwan Singh, Booksellers, Amritsar. [1st November, 1932.] 8°, 4th edition. Gurbani Sewak Press, Amritsar. 1,000 copies. Price, 2 rupees.

190. Gurdit Singh. ਵਾਰ ਧਰਮੀ ਸ਼ਹੀਦ ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ. [Var Dharmi Shahid Sri Guru Arjan Dev Ji. An account in verse of the martyrdom of Guru Arjan Dev, the 5th Guru of the Sikhs.] Pages 58. Messrs. Chattar Singh, Jiwan Singh, Booksellers, Amritsar. [2nd November, 1932.] 8°, 1st edition Gurbani Sewak Press. 1,000 copies. Price, 8 annas.

191. Harnam Singh. ਜੁਗਮਾਰਥੀ ਕਬਿਤ. [Jugmarthi Kabit. Verses on spiritual knowledge.] Pages 20. The Author, Jawanda Kallan, Amritsar District. [November, 1932.] 16°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

192. Jindar Singh. ਜਿੰਦੂ ਵਛੜਾ. Vachhore. Love poem.] Pages 16. Messrs. Partap Singh, Pritam Singh, Booksellers, Amritsar. [10th November, 1932.] 8°, 3rd edition. Gurbani Sewak Press, Amritsar. 2,000 copies. Price, 2 annas.

193. Jet Singh. ਇਸ਼ਕ ਪਟਾਕਾ. [Ishaq Pataka, A love poem.] Pages 8. The Author, village Jhetiwala, Faridkot State. [2nd January, 1933.] 8°, 1st edition. Malwa Steam Press, Moga. 1,000 copies. Price, not given.

194. Lal Ji. ਹਿੰਦੀ ਨਰਸੀ ਭਗਤ. [Hindi Narsi Bhagat. Verses on Krishna.] Pages 8. Babu Lal Daryai, Chandar Bhag, Gujránwála District. [20th October, 1932.] 8°, 1st edition. Wadhwa Printing Press, Lahore. 1,000 copies. Price, 3 pies.

195. Man Singh. ਪੱਤਲ. [Pattal. Marriage Songs.] Pages 8. Messrs Partap Singh, Pritam Singh, Booksellers, Amritsar. [29th November, 1932.] 8°, 2nd edition. Gurbani Sewak Press, Amritsar. 2,000 copies. Price, 1 anna.

196. Mukand Ram. ਵੈਲਦਾਰੀ. [Vaildari. Verses on extravagance.] Pages 8. The Author, village Chuhr Chak, Ferozepore District. [8th October, 1932.] 8°, 1st edition. Malwa Steam Press, Moga. 1,000 copies. Price, not given.

197. Narain Singh. ਦਸਮੇਸ਼ ਅਗਮਨ. [Dasmes Agman. Verses on Guru Gobind Singh.] Pages 14. The Author, village Ghall Kalan, Ferozepore District. [30th December 1932.] 8°, 1st edition. Malwa Steam Press, Moga. 500 copies. Gratis.

198. Sundar Singh. ਨਵਾਂ ਨਮੂੰਨਾ ਧਰਤੀ ਪਟ ਮਾਸ਼ੂਕ ਦਾ. [Nawan Namuna Dharti Patt Mashuq Da. Love songs.] Pages 8. Kishore Chand, Bookseller, Jagraon, Ludhiána District. [September 1932.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

PUNJABI (IN HINDI CHARACTER) POETRY.

199. "Bezar," Chakradhari. श्याम की बन्सरी. [Sham the Bansri. Songs in praise of Lord Krishna.] Pages 32. Bhai Uttam Singh, Harbhajan Singh, Booksellers, Bazar Mai Sewan, Amritsar. [November, 1932.] 16°, 1st edition. The Durgadas Press, Amritsar. 2,000 copies. Price, 2 annas.

200. ——— . सीता विरलाप. [Sita Virlap. Sita's lamentations while away from her husband in imprisonment in Ravan's garden.] Pages 18. ——— [November, 1932.] 16° 1st edition. The Durgadas Press, Amritsar. 2,000 copies. Price, 1 anna.

201. ——— . सत्यवान सावित्री. [Satyavan Savitri.] The well-known story of Satyavan and his faithful wife Savitri.] Pages 18. ——— . [———. ———. ———. ———. Price, 1 anna.

202. Mai Jiwani Ram. ज्ञान प्रकाश. [Juan Prakash. Religious verses.] Pages 217. Mai Jagi, Vice-President, Mai Jiwani Ram Sukhdevi Ram Chhetra Trust, Amritsar. [November, 1932.] 16°, 2nd edition. Durgadas Press, Amritsar. 1,000 copies. Price, 8 annas.

203. "Prem" Muni Lal. कृष्ण विछोड़ा [Krishna Vichhora. Songs in praise of Lord Krishna.] Pages 32. Bhai Uttam Singh, Harbhajan Singh, Booksellers, Bazar Mai Sewan, Amritsar. [November, 1932.] 16°, 1st edition. The Durgadas Press, Amritsar. 2,000 copies. Price, 2 annas.

204. [Sachitra Dholaki git. Instructive songs for women. Compiled by Jagat Ram, Lohari Gate, Lahore.] Pages 52, Lala Panna Lal, Proprietor, the New National Book Depôt, Lohari Gate, Lahore. [15th December, 1932.] 16°, 1st edition. The Sant Printing Press, Lahore. 2,000 copies. Price, 4 annas.

205. Shiv Dayal, Lala. रूप बसंत. [Rup Basant. The well-known story of Rup and Basant.] Pages 32. Bhai Uttam Singh, Harbhajan Singh, Amritsar. [November, 1932.] 16°, 1st edition. Durgadas Press, Amritsar. 2,000 copies. Price, 2 annas.

206. Tej, M. S. इस्त्रीआं दे वैण. [Istrian de Vain. Mourning songs for women.] Pages 86. Uttam Singh, Harbhajan Singh, Booksellers, Bazar Mai Sewan, Amritsar. [November, 1932.] 16°, 1st edition. Durgadas Press, Amritsar. 1,000 copies. Price, 12 annas.

207. ———. रंग रंगीले दोहरे. [Rang Rangila Dohra. Mourning songs to be sung by women.] Pages 29. ——— [———.] 16°, 1st edition. ——— . 2,000 copies. Price, 3 annas.

PUNJABI (PERSIAN CHARACTER) POETRY.

208. Ajiz, Munshi Muhammad. سچی نصیحت [Sachchi Nasihat. Admonitory verses.] Pages 8. The Author, Chatha, Post Office Kala Afghana, Gurdáspur District. [6th January, 1933.] 8°, litho., 1st edition. Wazir-i-Hind Press, Amritsar. 1,000 copies. Price, 1 anna.

PUNJABI (PERSIAN CHARACTER) POETRY— CONTD.

209. Allah Din, Maulvi. نیا قصہ فیض پور کلاں [Nia Qissa Faizpur Kalan. Story of the destruction of village Faizpur in Sheikhupura District by floods.] Pages 8. The Author, Nazir Pakka, Sheikhupura District. [21st August, 1932.] 8°, litho. 1st edition. Himayat-i-Islam Press, Lahore. 500 copies. Price, not specified.

210. Ashiq. Mohammad Jalal-ud-Din. عشق حقانی [Ishq-i-Haqqani. Verses in praise of Prophet Muhammad.] Pages 8. Munshi Karam Din, village Basra near Chawinda, Siálkot District. [27th December, 1932.] 8°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 1,000 copies. Price, 1 anna.

211. بدیع الجمال معہ نعت محبوب لا یزال [Badi-ul-Jamal mai Na'at Mahbub Layazal. Islamic teachings and tenets in story form with a Prophet's eulogy.] Pages 112. Munshi Aziz-ud Din, Najm-ud-Din, Booksellers, Kashmiri Bazar, Lahore. [26th October, 1932.] 8°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 4 annas.

212. بیت حضرت باوا فرید شکر گنج [Bait Hazrat Bawa Farid Shakar Ganj. A collection of verses by Sufi poets inculcating piety and religiousness.] Pages 16 and 18. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [21st January, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

213. Baqi, Mian Mohammad Afzal. برق نگاہ [Barq-i-Nigah. Love verses.] Pages 32. Pandit Labhu Ram and Sons, Booksellers, Naulakha Bazar, Lahore. [15th October, 1932.] 16°, litho, 2nd edition. Nami Press, Lahore. 1,000 copies. Price, 2 annas.

214. Bhatra, Sardar Indar Singh. لیلا پرہلاد بھگت [Lila Parhlad Bhagat. Story in verse of prince Parhlad, who renounced the world.] Pages 44. Pandit Labhu Ram and Sons, Booksellers, Naulakha Bazar, Lahore. [24th October 1932.] 8°, litho., 2nd edition. Nami Press, Lahore. 1,000 copies. Price 4 annas.

215. Diwan Ali, Sáin. چھلیاں [Chhallian. Admonitory verses.] Pages 8. The Author, Jandiala, Amritsar District. [January, 1933.] 8°, litho., 1st edition. Wazir i-Hind Press, Amritsar. 1,000 copies. Price, 6 pice.

216. Fazal-i-Ahmed, Maulvi. مناقب بارہ امام [Manaqib-i-Barah Imam. Eulogium of the 12 Shia Imams.] Pages 8. The Author, Longu, Gujrát District. [4th February, 1933.] 8°, litho., 1st edition. Krishna Electric Press, Gujránwála. 100 copies. Price, not specified.

217. Fazal-i-Haq, Maulvi. قصہ ڈھول و شمس [Qissa Dhol wa Shams. Love story of Prince Dhol of Baghdad and Rani Shams.] Pages 16. Manager, Kutub Khana, Bahrul Ulum, Mochi Gate, Lahore. [10th December. 1932.] 8°, litho., Himayat-i-Islam Press, Lahore. 500 copies. Price, not specified.

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218. Fazal-i-Haq, Maulvi اصلی مکر نامہ عورتاں حصہ اول [Asli Makar Nama Aurtan Hissa Awwal. Verses about the cunning inherent in women.] Pages 40. Munshi Abdul Karim, Mohd. Rafiq, Booksellers, Kashmiri Bazar, Lahore. [14th December 1932.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 4 annas.

219. Ghulam Hussain. چال زمانہ [Chal Zamana. Verses against fashion.] Pages 8. Haji Muhammad Siraj-ud-Din, Bhera, Shahpur district. [31st December, 1932.] 8°, litho., 1st edition, Himayat-i-Islam Press, Lahore. 1,000 copies. Price, not specified.

220. Hasan Ali. نصیحت النساء [Nasihat-un-Nisa. Admonitory verses for women.] Pages 8. Mir Amir Bakhsh and Sons, Booksellers, Kashmiri Bazar, Lahore. [18th December, 1932.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 anna.

221. Hidayatullah, Mian. مجموعہ سی حرفی میاں ہدایت اللہ [Majmua si Harfi Mian Hidayatullah. Verses inculcating piety and love of God.] Pages 48. Munshi Aziz-ud-Din, Najam-ud-Din, Booksellers, Kashmiri Bazar, Lahore. [27th December, 1932.] 8°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 4 annas.

222. Hilm, Hamdani, M. S. اجکل دی حالت [Ajkal di Halat. Miscellaneous verses.] Pages 32. The Author, Gujránwála. [16th November, 1932.] 8°, litho., 1st edition. Krishna Electric Press, Gujránwála. 500 copies. Price, not specified.

223. Hussain, Sayed Mushtaq. اظہار کرامات [Izhar-i-Karamat. Versified accounts of prodigies performed by Pir Waryam, a Muslim saint.] Pages 56. The Author, Mirpur, Jammu State. [20th December, 1932.] 8°, litho, 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 8 annas.

224. Jamal-ud-Din. انقلاب جموں و کشمیر [Inqilab-i-Jammu wa Kashmir. An account in verse of recent disturbances in Kashmir.] Pages 32. Maulvi Abdul Karim, Bookseller, Kashmiri Bazar, Lahore. [12th August, 1932.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 4 annas.

225. Kanwal, Kesar Singh, M. A. ترکھان تے بابو [Tarkhan te Babu. Comic verses against trade depression and unemployment.] Pages 16. The Author, Ráwalpindi. [17th November, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 1 anna

226. Khawhish Ali, Munshi. ہیر رانجھا [Hir Ranjha. A collection of songs about the Punjabi lovers, Hir and Ranjha.] Pages 46. Pandit Labhu Ram and Sons, Booksellers, Naulakha Bazar, Lahore. [14th October, 1932.] 16°, litho., Nami Press, Lahore. 1,000 copies. Price, not specified.

227. Mohyud-Din. حقہ نامہ [Huqqa Nama. Verses against smoking.] Pages 8. The Author, Kotla Raika, Post Office Samadh Bhai, Ferozepore District. [29th September, 1932.] 8°, litho., 1st edition. Malwa Steam Press, Moga. 1,000 copies. Price, 1 anna.

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228. Qadaryar, Mian. قصہ پورن بھگت [Qissa Puran Bhagat. The old story of Puran, the devotee prince.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [25th January, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

229. Rahmatullah, Maulvi. خون کے آنسو [Khun ke Ansu. A tirade against the sloth, apathy, prodigality and evil customs of Mussalmans, a comparison of their degenerated condition with the advanced state of Hindus and an appeal to Muslims to organise themselves and do social and political uplift works.] Pages 144. Pir Ghulam Muhammad, Makhdumi, Bookseller, Ferozepore City. [10th August, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

230. روزہ نامہ توبہ نامہ [Roza nama Toba Nama. Verses inculcating the observance of fasts and asking forgiveness of sins of Almighty God.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [17th December, 1932.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 6 pies.

231. Sardar Ali, Sáin. سوال و جواب سندراں تے پورن [Sawal-o-Jawab Sundran te Puran. Dialogue between Puran and Sundran in the old folklore tale "Puran Bhagat".] Pages 8. Bhai Tara Chand Chhibbar, Lohari Gate, Lahore. [13th January, 1933.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 anna.

232.——— ———. گڈی ادھ اسمان چڑھا کے [Guddi Adh Asman Charha ke. Love verses.] Pages 8. ——— ———, [12th January, 1933.] ——— ———. ——— ———. ——— ———. ——— ———.

233. Sharaf, Babu Ferozud Din. دل دے ٹکرے [Dil de Tukre. A collection of love verses.] Pages 48. Pandit Labhu Ram, Bookseller, Naulakha Bazar, Lahore. [14th October, 1932.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 4 annas.

234. Sultan Ahmad. حال زمانہ در مسائل طہارت [Hal Zamana dar Masail Taharat. The poet deplores the ignorance of Mussalmans of their religion and mentions the rules for the purification of body.] Pages 8. The Author, Kot Usman Khan, Kasur, Lahore district. [31st December, 1932.] 8°, litho., 1st edition. Gilani Electric Press, Lahore. 500 copies. Gratis.

PUNJABI (GURMUKHI CHARACTER) POLITICS.

235. Narain Singh, M.A. ਹਿੰਦੁਸਤਾਨ ਦੀ ਰਾਜ ਬਣਤਰ ਅਤੇ ਸਿਖਾਂ ਦੇ ਹੱਕ [Hindustan di Rajbantar ate Sikhan de Haq. A brief constitutional history of India and the present Sikh demands.] Pages 56. The Author, Secretary, Sikh Pritinidhi Diwan of the Multán district, at Mian Channn. [1st November, 1932.] 16°, 1st edition. Phulwari Press, Lahore. 2,000 copies. Price, 6 pies.

PUNJABI (GURMUKHI CHARACTER) RELIGION.

236. Ganga Singh. ਦਰਵੇਸ਼ ਦੀ ਅਟਕ. [Darvesh di Atak. An account of Guru Nanak's visit to Hassan Abdal now called Panja Sahib.] Pages 28. Bhajan Singh Gyani, Tarn Taran, Amritsar. [28th October, 1932.] 16°, 1st edition. Khalsa Parcharak Press, Tarn Taran, Amritsar. 1,000 copies. Price, 1 anna.

237. Ghulam Ahmad, Mirza, of Qadian. ਇਸਲਾਮੀ ਅਸੂਲਾਂ ਦੀ ਫਿਲਾਸਫੀ. [Islami Asulan di Philosophy. Teachings of Islam.] Pages 232. Fakhr-ud-Din, Multani, of the Anjuman Taraqq-i-Islam, Secundarábad, Deccan. [1st December, 1932.] 16°, 1st edition. Wazir-i-Hind Press, Amritsar. 1,000 copies. Price, 8 annas.

238. Hem Raj, Swami. ਸ੍ਰੀ ਸਿਧਾਂਤ ਸਾਗਰ. [Sri Sidhant Sagar. Spiritual knowledge.] Pages 530. Daulat Rai Chidakashi, Multán. [January, 1933.] 8°, 1st edition. Wazir-i-Hind Press, Amritsar. 1,000 copies. Price, 1 rupee and 8 annas.

239. ——— ——— ———. ਸਿਧਾਂਤ ਪੁਸ਼ਪਾਵਲੀ. [Sidhant Pushpawali. ——— ———.] Pages 280 ——— ——— ——— ———. [——— ———] 8°, 1st edition. ——— ——— ——— ———. Price, 12 annas.

240. ਕੀਰਤਨ ਪ੍ਰਕਾਸ਼. [Kirtan Parkash. Asa di Vár. Verses from the Granth Sahib.] Pages 128. Gurdial Singh, Bookseller, Lohari Gate, Lahore. [25th January, 1933.] 32°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 1 anna.

241. Maghar Singh. ਗੁਰਮਤ ਨਸੀਹਤ ਬਿਲਾਸ. [Gurmat Nasihat Bilas. Religious instructions.] Pages 112. Jaggat Singh Sewak, Bookseller, Moga, Ferozepore district. [October, 1932.] 8°, 2nd edition. Gurbani Sewak Press, Amritsar. 2,000 copies. Price, 12 annas.

242. Moose Khan. ਧਰਮ ਤੁੱਲਾ. [Dharam Tulla. A tract on Christianity.] Pages 82. The Author, Punjab Religious Book Society, Lahore. [1933] 16°, 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 1 anna.

243. Ram Ditta, Bhagat. ਗੁਰਬਾਣੀ ਜੋਤ. [Gurbani Jot. Verses from the Granth with a commentory by the author.] Pages 144. Bhai Tara Singh, Ranjit Singh, Booksellers, Amritsar. [15th December, 1932.] 8°, 1st edition. The Devidas Printing Press, Amritsar. 600 copies. Price, 1 rupee and 12 annas.

244. Teja Singh Sodhi. ਸ੍ਰੀ ਗੁਰੂ ਬਾਣੀ ਪ੍ਰਕਾਸ਼. [Sri Guru Bani Parkash. A dictionary of the difficult words Granth Sahib. Pages 1,020. Bedi Gyan Singh, Gumti Bazar, Lahore. [5th December, 1932.] 8°, 1st edition. Phulwari Press, Amritsar. 1,000 copies. Price, 6 rupees and 12 annas.

245. Thakur Singh Vaid Bhushan.— ਪ੍ਰਕਾਸ਼ ਉਤਸਵ. [Prakash Utsava. Verses in praise of Guru Gobind Singh.] Pages 16. Radha Kishan, treasurer, Gurdwara Mitha Sar Pakka, Neshta. [18th December, 1932.] 16°, 1st edition. The Devidas Printing Press, Amritsar. 1,000 copies. Free.

PUNJABI (GURMAKHI CHARACTER)—RELIGION—CONCLD.

246. Wasakha Singh. ਬਾਬਾ ਵਸਾਖਾ ਸਿੰਘ ਦਾ ਵਖਿਆਨ [Baba Wasakha Singh da Vyakhian. Baba Wasakha Singh's lecture on Sikhism.] Pages 18. The Radba Swami Mat Vacharni Sabha, Baba Bakala, Amritsar District. [1st October, 1932.] 16°, 1st edition. Khalsa Parcharak Press, Tarn Táran, Amritsar District. 4,000 copies. Price, 6 pies.

247. ——— ——. ——— ——— ———, [——— ——— ——— ——— ——— ——— ——— ——— ——— ———.] ———. ——— ——— ——— ——— ——— ——— ——— —— ——. [30th October, 1932.] 16°, 2nd edition. ——— ——— ——— ——— ——— ———. ——. 10,000 copies. Price, 6 pies.

PUSHTO—POETRY.

248. جنگ نامہ حسنین و بی بی سکینہ [Jangnama Hasnain wa Bibi Sakina. Accounts in verse of the martyrdom of Imams Hassan and Husain, grandsons of the Prophet.] Pages 64. Diwan Kharak Singh, Bookseller, Pesháwar. [31st December, 1932.] 8°, litho. R. Nami Press, Lahore. 1,500 copies. Price, 3 annas.

249. Muhammad Amin, Haji. گلزار مدینہ [Gulzar-i-Madina. Verses in praise of Prophet Muhammad.] Pages 48. Diwan Kharak Singh, Bookseller, Peshawar. [31st December, 1932.] 8°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 3 annas.

250. مناجات حاجی بہادر [Munajat Haji Bahadur. A supplication to Almighty and some Islamic tenets.] Pages 16. Haji Muhammad, Abdul Khaliq, Booksellers, Pesháwar. [9th August, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 2 annas.

251. Shah, Syed Abu Ali. جنگنامہ کلاں افغانی [Jangnama Kalan Afghani. Accounts in verse of the martyrdom of Husain, the grandson of Prophet Muhammad.] Pages 92. Mian Abdul Rahman, Abdul Khaliq, Booksellers, Pesháwar. [16th August, 1932.] 8°, litho., R. Muhammadi Press, Lahore. 1,000 copies. Price, 6 annas.

SANSKRIT—DRAMA.

252. Shakti Bhadra. आश्चर्य चूड़ामणि. [Ashcharya. Churamani. The Ramayana story.] Pages 254. Lala Tulsi Ram, Jain, Managing Proprietor, Mehr Chand, Lakshman Das, Booksellers, Lahore. [27th December, 1932.] 16°, — edition. The Manohar Electric Press, Lahore. 500 copies. Price, 1 rupee and 8 annas.

SANSKRIT—MISCELLANEOUS.

(Designed for educational purposes.)

253. Vishnu Sharma. पञ्चतन्त्रम्. [Panchtantram. Instructive stories for the young, intended to prove for them a guide in their worldly affairs.] Pages 278. Mehr Chand, Lachhman Das, Booksellers, Lahore. [5th January, 1933.] 16°, 1st edition. The Manohar Electric Press, Lahore. 500 copies. Price, 12 annas.

SANSKRIT—MISCELLANEOUS—CONCLD.

254. Vishnu Sharma. पञ्चतन्त्रम् सुबोधिनी त्याख्यया व्याख्ययोपेतम्. [Panchtantram Subodhinityakhyaya Vyakhyayopetam. The Panchtantra with a Sanskrit commentary.] Pages 588. Mehr Chand, Lachhman Das, Booksellers, Lahore. [1st January, 1933.] 16°, 1st edition. The Manohar Electric Press, Lahore. 3,000 copies. Price, 2 rupees and 8 annas.

SANSKRIT—PHILOSOPHY.

255. [Mathuri Panchlakshani. Philosophy. Commented in Sanskrit by Nar Singh, Dev Shastri.] Pages 72. Published by the Commentator from Lahore. [7th January, 1933.] 16°, 1st edition. The Manohar Electric Press, Lahore. 600 copies. Price, 8 annas.

SANSKRIT—RELIGION.

256. [Antyesthi-paddhati. Rituals observed at the time of cremating a dead body.] Pages 21. Pandit Hargo Lal, Hissar. [October, 1932.] 8°, 1st edition. Shanti Press, Bhiwáni. 250 copies. Price, not given.

257. [Griha-pratishtha Vidhi. Hindu ritual; mantras recited at the time of opening a newly built house.] Pages 16. Published by Lala Tulsi Ram for Mehar Chand, Lachhman Das, Sanskrit Book Depôt, Lahore. [27th December, 1932.] 16°, 1st edition. The Manohar Electric Press, Lahore. 3,000 copies. Price, 2 annas.

SANSKRIT (PERSIAN CHARACTER)—RELIGION.

258. اگنی ہوتر [Agni Hotar. Performance of the *Havana*.] Pages 16. Rajpal & Sons, Arya, Pustkalia, Anarkali, Lahore. [7th November, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 6 pies.

SANSKRIT (VEDIC)—RELIGION.

259. [Kapisthala katha-Samhita. A critical edition of the Yajur-vedic Kapisthala-katha-Samheta. Edited by Dr. Raghu Vira, Professor of Sanskrit, Sanatan Dharam College, Lahore.] Pages 309. Mehar Chand. Lachhman Das, Sanskrit Book Depôt, Lahore. [29th December, 1932.] 8°, 1st edition. The Manohar Electric Press, Lahore. 350 copies. Price, 30 rupees.

SINDI (GURMUKHI CHARACTER)—RELIGION.

(Designed for educational purposes.)

260. Bhagat Singh. ਗੁਰਮੁਖੀ ਕਿਤਾਬ ਪਹਿਰੀਂ. [Gurmukhi Kitab Pehrion. First Gurmukhi Book.] Pages 32. The Author, Manager, Sri Guru Nanak, Kanya Pathshala, Hala Nawan, Sind. [November, 1932.] 16,° 1st edition. Devi Dass Printing Press, Amritsar, 5,000 copies. Price, 1 anna.

URDU—ART.

261. Ghulam Nabi. خفیہ صنعتی بیاض [Khufia Sanati Bayaz. A book on small scale industries.] Pages 96. The Central Book Depôt, Chamberlain Road, Lahore. [22nd November, 1932.] 8°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

URDU—BIOGRAPHY.

262. Hali, Maulana Altaf Husain. یادگار غالب [Yadgar-i-Ghalib. Biography of the Urdu poet Mirza Ghalib, specimens of his writings and a review on his works.] Pages 176. Sheikh Mubarik Ali, Bookseller, inside Lohari Gate, Lahore. [3rd October, 1932.] 8°, litho., R. Alamgir Electric Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

263. Hardiyal, M.A. مزدوروں کا پیغمبر کارل مارکس [Mazdooron ka Paighambar Karl Marx. Biography of Karl Marx.] Pages 44. Messrs. Lajpat Rai and Sons, Booksellers, Lohari Gate, Lahore. [14th January, 1933.] 16°, litho., R. Mercantile Press, Lahore. 1,000 copies. Price, 2 annas.

264. Inayat Ahmed, Muhammad. تواریخ حبیب اله [Tawarikh Habib-i-Ilah. A detailed biography of Prophet Muhammad, with account of the battles fought by him during his lifetime.] Pages 192. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [24th October, 1932.] 8°, litho., R. Feroze Printing Works, Lahore. 3,000 copies. Price, 6 annas.

265. Khan, Ahmed Gharib Nawaz. خلاصۂ آبحیات [Khulasa-i-Ab-i-Hayat. Abstract of "Ab-i-Hayat" by the late Muhammad Husain Azad, containing biographies of Urdu poets and a brief history of Urdu poetry.] Pages 83. Malik Nazir Ahmed, Bookseller, Kashmiri Bazar, Lahore. [5th January, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 500 copies. Price, 6 annas.

266. Massey, N. M. چار مشہور ہندوستانی [Char Mashhoor Hindustani. Short biographies of Buddha, Asoka, Tagore and Sunder Singh, translated from English.] Pages 64. W. M. Ryburn, Kharar, Ambála District [February, 1933.] 16°, litho., 2nd edition. Mashal Printing Press, Kharar. 1,000 copies. Price, 1 anna.

267. Muhammad, Sheikh Ghulam Ahmed. اولیاء اللہ [Auliya-Allah. Biographies of some Muslim saints of Arabia and Mesopotamia.] Pages 166. Sheikh Masud Ahmed, Jammu. [5th September, 1932.] 8°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 1,000 copies. Price, not specified.

(**Designed for educational purposes.**)

268. Nawab Begam, Sayyida. مختصر الفاروق [Mukhtasar Al-Farooq. Abridged biography of the II Caliph Umar.] Pages 72. Sheikh Mubarik Ali, Booksellers, Lahori Gate, Lahore. [20th December, 1932.] 16°, litho., R. Alamgir Electric Press, Lahore. 1,000 copies. Price, not specified.

(**Designed for educational purposes.**)

269. Naziri, Syed Zia-ul-Islam. خلاصہ یادگار غالب [Khulasa Yadgar-i-Ghalib. Abstract of "Yadgar-i-Ghalib" by Maulana Altaf Husain Hali.] Pages 54. Sheikh Mubarik Ali, Bookseller, inside Lohari Gate, Lahore. [4th October, 1932.] 16°, litho., R. Alamgir Electric Press, Lahore. 1,000 copies. Price, 4 annas.

URDU—DRAMA.

270. Shorey, L. R. رادھے شیام عرف ظلم کنس [Radhe Shyam urf Zulm-i-Kans. Synopsis of story and songs of the film, "Radhe Shyam".] Pages 16. The Kamla Movietone, Lahore. [26th November, 1932.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 5,000 copies. Price, not specified.

271. صبح کا ستارہ [Subah ka Sitara. Synopsis of story and songs of the film of this name.] Pages 16. Globe Talkies, Ambála Cantonment. [28th January, 1933.] 16°, litho., 1st edition. The Printers Limited, Ambála. 500 copies. Price, not specified.

272. Vithal Das, H. P. مفلس عاشق [Muflis Ashiq. Synopsis of a story and songs of the film of this name.] Pages 16. Globe Talkies, Ambála Cantonment. [21st January, 1933.] 16°, litho., 1st edition. The Printers Limited, Ambála. 500 copies. Price, not specified.

273. Zeba, Kishan Chand. لنگوٹی والا [Langotiwala. A drama adopted from "The Light of Asia," with Gandhi as the incarnation of Buddha.] Pages 186. Lala Lajpat Rai and Sons, Booksellers, Lahore. [24th November, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 500 copies. Price, 12 annas.

274. ——— ——— ——— اچھوت اُدھار [Achhut Uddhar. A drama about the reclamation of Untouchables.] Pages 143. ——— ——— ——— ——— ——— [———] ——— ——— ——— ——— 1,000 copies. Price, 12 annas.

URDU—FICTION.

275. Abdul Hamid, Hakim. حسین شہزادہ [Husin Shahzada. A detective story.] Pages 88. Manager, Dar-ul-Adab, Lahori Gate, Amritsar. [January, 1933.] 8°, litho., 1st edition. Wazir-i-Hind Press, Amritsar. 1,000 copies. Price, 1 rupee.

276. Abid Ali, Professor, Syed. قسمت اور دوسرے افسانے [Qismat aur Dusre Afsane. A collection of short stories, original and translated.] Pages 230. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [5th October, 1932.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 9 annas.

277. Aziz, Hakim Muhammad. سوتیلی ماں کے ظلم [Sauteli Man ke Zulm. Story of the maltreatment of her step-children by a step-mother.] Pages 64. Munshi Aziz-ud-Din and Najm-ud-Din, Booksellers, Kashmiri Bazar, Lahore. [27th December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 4 annas.

278. بے وفا بیوی [Bewafa Bivi. A fairy tale.] Pages 64. Munshi Aziz-ud-Din, Najm-ud-Din, Booksellers, Kashmiri Bazar, Lahore. [22nd December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 4 annas.

279. Ghauri. سنہری ٹولہ [Sunahri Tola. A detective story.] Pages 216. Fazal Book Depôt, Kashmiri Bazar, Lahore. [20th December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

URDU—FICTION—CONTINUED.

280. ہنسی کا جلاب [Hansi ka Jullab. A collection of witty sayings and humorous anecdotes.] Pages 48. Sheikh Allah Rakha, Bookseller, Naulakha Bazar, Lahore. [27th December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 6 annas.

281. حسن کا بادشاہ [Husn ka Badshah. A romantic story of Farrukhzad, a Prince of Balkh.] Pages 65. Munshi Aziz-ud-Din, Najm-ud-Din, Booksellers, Kashmiri Bazar, Lahore. [27th December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, not specified.

282. Hyder Bakhsh, Syed. طوطا کہانی با تصویر [Tota Kahani Ba Taswir. A folk-lore tale.] Pages 80. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [27th January, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 4 annas.

283. Jacob, A. M. شیخ چلی کی کہانیاں [Sheikh Chilli ki Kahanian. A collection of humorous anecdotes.] Pages 48. Sheikh Allah Rakha and Sons, Booksellers, Naulakha Bazar, Lahore. [24th December, 1932.] 16°, litho., R. Nami Press, Lahore. 2,000 copies. Price, 6 annas.

284. Jahangir, M. شاہی جاسوس [Shahi Jasus. A detective story.] Pages 120. Jahangir Book Depot, Naulakha Bazar, Lahore. [22nd December, 1932.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 12 annas.

285. Jauhar, M. S. شاہی قزاق [Shahi Qazzaq. _________________] Pages 120. ___________________________________. [____________.] ____. Price, 12 annas.

286. Janardhan Dass, Babu. ہار کی چوری [Har ki Chori. A detective story.] Pages 80. Fazal Book Depôt, Lahore. [21st December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, not specified.

287. Kash, Ram Lal. محبت کا دیوتا عرف برابر کی چوٹ [Muhabbat ka Devta urf Barabar ki Chot. A detective novel.] Pages 175. Lala Ram Labhaya, Lala Karam Chand, Regimental Contractors, Loralai, Baluchistan.] [20th December, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 12 annas.

288. Kela, J. N. بہوت ناتھ ڈاکو [Bhutnath Daku. A detective novel.] Pages 80. Pandit Labhu Ram, Bookseller, Naulakha Bazar, Lahore. [24th December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, not specified.

289. Khan, Ahmad Jan. بہرام کون [Bahram Kaun. A detective story.] Pages 128. Fazal Book Depot, Kashmiri Bazar, Lahore. [21st December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 1 rupee.

URDU—FICTION—CONTINUED.

290. Khan, Master, B. Hakam. لاہوری حسینہ عرف دکھیا سلیمہ [Lahore Husina urf Dukhya Salima. A pathetic story of a girl.] Pages 112. Pandit Labhu Ram and Sons, Booksellers, Naulakha Bazar, Lahore. [15th October, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 12 annas.

291. Massey, N. S. وونگ ڈین کی بہادری [Wong Dan ki Bahaduri. Urdu translation of "The Courage of Wong Dan" by S. C. Harrison, story of an adventure.] Pages 72. W. M. Ryburn, Kharar, Ambála District. [February, 1933.] 16°, litho. 1st, edition. Mashal Printing Press, Kharar. 1,000 copies. Price, 2 annas.

292. Muhammad Husain, Babu. دغا باز بیوی [Daghabaz Bivi. A detective novel.] Pages 159. Jahangir Book Depôt, Naulakha Bazar, Lahore. [31st December, 1932.] 16°, litho. R. Nami Press, Lahore. 1,000 copies. Price, 1 rupee.

293. Muhammad Ramzan, Babu. قصہ اصلی ہیر رانجھا اردو نثر [Qissa Asli Hir Ranjha Urdu Nasar. The story of Hir and Ranjha, the Punjabi lovers, in Urdu.] Pages 64. Munshi Nasir Ahmad, Booksellers, Anarkali, Lahore. [24th December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 4 annas.

294. Nazir Ahmed, Sheikh. ستارۂ بہرام [Sitara-i-Bahram. A detective novel.] Pages 96. Fazal Book Depôt, Fazal Building, Lahore. [21st December, 1932.] 16.° litho., R. Nami Press, Lahore. 1,000 copies. Price, 3 annas.

295. Panna Lal, Lala. شانتا و کانتا [Shanta Wa Kanta. A detective story.] Pages 64. Bhatia and Company, Booksellers, Lohari Gate, Lahore. [4th August, 1932.] 16,° litho., 1st edition. Inqilab Steam Press, Lahore. 1,350 copies. Price, 4 annas.

296. پریون کا بادشاہ اور اسکی رعایا [Paryon ka Badshah aur uski Riaya. A fairy tale.] Pages 64. Munshi Aziz-ud-Din, Najm-ud-Din, Booksellers, Kashmiri Bazar, Lahore. [27th December, 1932.] 16,° litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 4 annas.

297. Riyaz, Abdur Rahim. شاما [Shama. Story of a poor farm girl and Sultan Mahmud of Ghazni.] Pages 62. Dairah Adabia, Akbari Mandi, Lahore. [9th October, 1932. 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 6 annas.

298. Sabir, Shankari Sharan. خونناک لیڈی [Khaufnauk Lady. A detective story of mystery translated from English.] Pages 160. Varman and Company, Booksellers, Lohari Gate, Lahore. [25th November, 1932.] 16, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

URDU—FICTION—continued.

299. Sadiq Hussain, Maulana Muhammad. انقلاب افغانستان [Inqilab-i-Afghanistan. Sequel of the novel "Kabul ki Doshiza," dealing with the recent revolution in Afghanistan.] Pages 305—598. Narain Dutt Sahgal and Sons, Booksellers. Lohari Gate, Lahore. [25th August, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

300. Sadiq Hussain, Munshi Muhammad. مشرق کی حور [Ma-hriq ki Hur. Translation of an English novel about crusades.] Pages 192. Jehangir Book Depôt, Naulakha Bazar, Lahore. [1st November, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee.

301. Samdani, Dehlvi. جدید بہرام کی گرفتاری [Jadid Bahram ki Gariftari. A detective story.] Pages 216. Fazal Book Depôt, Fazal Building, Lahore. [20th December, 1932.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

302. Sharif. بہرام قاتل [Bahram Qatil. A detective story.] Pages 176. ——————
——————.
[21st December, 1932.] ——————
——————
——————.
Price, 1 rupee and 4 annas.

303. شاہزادی بلقیس [Shahzadi Bilqis. A fairy tale of the days of King Solomon.] Pages 32. Munshi Aziz-ud-din, Najam-ud-Din, Booksellers, Kashmiri Bazar, Lahore. [26th December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 1 anna.

304. Shaida, Lucknawi. مرد میدان [Mard-i-Maidan. Translation of an English novel about Roman and Persian warfare.] Pages 191. Jehangir Book Depôt, Naulakha Bazar, Lahore. [22nd December, 1932.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 1 rupee.

305. Sharif Husain, Sharif. ہندوستانی غنڈہ [Hindustani Ghunda. Exploits of the dacoit Bahram and the final rounding up of his gang.] Pages 344. Fazal Book Depôt, Kashmiri Bazar, Lahore. [21st December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 2 rupees and 8 annas.

306. Shankari Saran, Babu. نوشتۂ تقدیر [Nawishta-i-Taqdir. Story of a man who did not believe in fate.] Pages 80. Varman and Company, Booksellers, Lohari Gate, Lahore. [22nd August, 1932.] 16°, litho., 1st edition. Manzur-i-Am Press, Lahore. 1,000 copies. Price, 5 annas.

307. Taran Singh, Sardar. ہدایت نامہ عورت و خاوند [Hidayat Nama Aurat wa Khawind. A story depicting the evils of an Indian woman's mixing with her husband's male friends.] Pages 176. Munshi Fazal Din and Sons, Fazal Book Depôt, Lahore. [20th December, 1932.] 16°, litho., 1st edition, Nami Press, Lahore. 1,000 copies. Price, 1 rupee.

URDU—FICTION—concluded.

308. Taskin, Shiv Nath Rai. دو ڈاکو یا تین جاسوس، دوسرا حصہ [Do Daku ya Tin Jasus, Dusra Hissa. Translation of an English detective story. Part II.] Pages 176. Messrs. Sukhdev Varma and Sons, Lohari Gate, Lahore. [19th November, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

309. Tirath Ram, Ferozepuri. گردش آفاق بارھویں جلد [Gardish-i-Afaq. Barhwin Jild. Translation of "Joseph Wilmot" by G. W. M. Reynolds, Volume 12. Pages 1395—1536. Lal Brothers, 7, Parsons Road, Lahore. [28th August, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore, 1,000 copies, Price, 8 annas.

310. ——————. تیرھویں جلد
——————[——————
Terhwin ——————.——————
13.] Pages 1537—1648. ——————
—————— [15th October, 1932.]
——————.——————.
Price, 12 annas.

311. ——————. چودھویں جلد
——————.[——————
Chaudhwin ——————.——————
14.] Pages 1649—1776. ——————
—————— [10th December, 1932.]
——————.——————.
——————.——————.
Price, 12 annas.

312. ——————. پندرھویں جلد
——————.[——————
Pandaharwin ——————.——————
15.] Pages 1777—1912. ——————
—————— [15th January, 1933.]
——————.——————.
——————.
Price, 12 annas.

313. ——————. فسانۂ لنڈن جلد چہار دہم [Fasana-i-London, Jild Chahardham. Translation of "Mysteries of London" by G. W. M. Reynolds, Part XIV.] Pages 120. Lal Brothers, 7, Parsons Road, Lahore. [14th October, 1932.] 8°, litho., 3rd edition. Inqilab Steam Press, Lahore. 500 copies. Price, 12 annas.

314. Yaqub, Sheikh Muhammad. پنجابی ڈاکو [Punjabi Daku. A detective story.] Pages 200. Sukhdev Varma and Sons, Proprietors, Akash Bani Pustakaliya, Lohari Gate, Lahore. [8th November, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee.

315. Yudhistar. بچوں کی مہا بھارت [Bachon ki Mahabharat. Stories from the Mahabharta for children.] Pages 80. Puri Brothers, Booksellers and Publishers, Kacheri Road, Lahore. [12th November, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 6 annas.

316. ظالم وزیر اور بیگناہ قاسم [Zalim Wazir aur Begunah Qasim. A tale adopted from the Arabian Nights.] Pages 64. Munshi Aziz-ud-Din, Najm-ud-Din, Booksellers, Kashmiri Bazar, Lahore. [26th December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 4 annas.

URDU—HISTORY.

317. Ahmad Yar, Malik. خزانۂ تاریخ [Khazana-i-Tarikh, The conquest of Sind by Muhammad Din Qasim. Translation of "Futuh-us-Sind," by the Arab Historian Balazari.] Pages 32. Malik Nazir Ahmad, Bookseller, Kashmiri Bazar, Lahore. [7th October, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 500 copies. Price, 8 annas.

(Designed for educational purposes.)

318. Atma Ram, Master. تواریخ ہند کی نئی کتاب حصہ دوم [Tawarikh-i-Hind ki Nai Kitab, Hissa Dowum. Indian History, Part II.] Pages 124. Lala Asanand, Gilani and Sons, Booksellers, Multân. [14th October, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 6 annas.

(Designed for educational purposes.)

319. Bhalla, Gurbachan Singh. مصباح التواریخ ہند [Misbah-ut Tawarikh-i-Hind. Abstract of Indian History.] Pages 256. The author, Khalsa Boys' School, Ferozepore. [26th November, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 14 annas.

(Designed for educational purposes.)

320. راہداری انگلش ہسٹری [Rahdari-i-English History. Matriculation English History question papers and answers.] Pages 48. Miran Bakhsh, Muhammad Aslam, Stationers, Kashmiri Bazar, Lahore. [7th December, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

(Designed for educational purposes.)

321. Sahai, Rai Sahib Lala Raghunath and Chadda, Lala Mela Ram. تاریخ ہند حصہ اول [Tarikh-i-Hind Hissa Awwal. Indian History, Part I.] Pages 244. Messrs. Ram Lal Suri and Sons, Booksellers, Anarkali, Lahore. [6th January, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 1 rupee.

322. ——— ——— ——— ——— ——— دوم ——— ——— [——— ——— ——— Dowum. ——— ——— II.] Pages 289. [——— ——— ———.] ——— ——— ——— ——— ———. ———. Price, rupee 1 and 4 annas.

323. Siraj-ud-Din Ahmad, Malik. تاریخ نسب نامہ کھوکھران حصہ دوم [Tarikh Nasab Nama Khokharan, Hissa Dowum. A history of Khokhar Muslims.] Pages 95. Malik Wali Muhammad, Masjid Munshianwali, Jhang. [24th January, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 500 copies. Price, 1 rupee.

(Designed for educational purposes.)

324. تاریخ ہند حصہ اول کا سوالاً جواباً خلاصہ [Tarikh-i-Hind, Hissa Awwal ka Sawalan Jawaban Khulasa. A catechism of Indian History, Part I.] Pages 62. Thakar Das Anand and Sons, Booksellers, Mori Gate, Lahore. [16th November, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

URDU—LANGUAGE.

325. Ahmad, Munshi Taj-ud-din. اصلی مکمل عاشقانہ خط و کتابت [Asli Mukammal Ashiqana Khat-o-Kitabat. Lovers' letter-writer.] Pages 96. Munshi Aziz-ud-din, Najm-ud-din, Booksellers, Kashmiri Bazar, Lahore. [19th October, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 9 annas.

(Designed for educational purposes.)

326. آصفیہ ریڈرز کا سلسلہ - اُردو کی پہلی کتاب [Asafia Readers ka Silsila, Urdu ki Pahli Kitab. Urdu Series for primary schools in the Bombay Presidency.] Pages 112. Messrs. Uttar Chand Kapur and Sons, Booksellers and Publishers, Lahore. [15th January, 1933.] 16°, litho., 1st edition. Kapur Art Printing Works, Lahore. 100 copies. Price, 5 annas.

327. ——— دوسری ——— ——— ——— [——— ——— ——— ——— ——— Dusari ——— ———. ——— ——— ———.] Pages 134. ——— ——— ——— ——— [——— ——— ———.] ——— ———. ——— ——— ——— ———. ——— ———. Price, 5 annas and 3 pies.

328. ——— تیسری ——— ——— [——— ——— Tisari ———.] ——— ——— ———.] Pages 135. ——— ——— ——— ——— [——— ——— ——— ———.] ——— ——— ———. ———. ———. Price, 6 annas.

329. ——— چوتھی ——— ——— [——— ——— ——— Chauthi ——— ———.] Pages 157. ——— ——— ———.] ———. [——— ——— ——— ——— ——— ———. ——— ——— ———. Price, 6 annas and 6 pies.

(Designed for educational purposes.)

330. Baqir, Mr. اُردو ترجمہ ہمایوں نامہ گلبدن بیگم [Urdu Tarjuma Humayun Nama Gulbadan Begam. Urdu translation of 'Humayun Nama' by Gulbadan Begam.] Pages 89. Sheikh Mubarik Ali, Bookseller, Lohari Gate, Lahore. [21st December, 1932.] 16°, litho., R. Alamgir Electric Press, Lahore. 1,000 copies. Price, 8 annas.

331. Bashir Ahmad, Mian, B.A. (Oxon) طلسم زندگی [Talism-i-Zindagi. A collection of literary articles and sketches.] Pages 300. Syed Abdul Latif, 23, Lawrence Road, Lahore. [25th January, 1933.] 8°, litho., 1st edition. Mercantile Press, Lahore. 1,200 copies. Price, 4 rupees.

URDU—LANGUAGE—CONTINUED.

332. Debi Parshad, Pandit. تشریح الحروف [Tashrih-ul-Huruf. First Urdu Reader.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar Lahore. [16th January, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

(Designed for educational purposes.)

333. Faruqi, Maulvi Mohammad Abdulla شرح آئینۂ عجم [Sharah A'na-i-Ajam Urdu translation of the poetry in the Matriculation Persian Course.] Pages 123. Butt Book Depot, Lahore. [15th August, 19 2.] 16°, litho., R. Manzur-i-'Am Press, Lahore. 2,000 copies Price, not specified.

(Designed for educational purposes.)

334. Fazal-i-Haq, Qazi. خلاصہ فارسی کی تیسری کتاب [Khulasa Farsi ki Tisari kitab. Urdu translation of the III Persian Reader] Pages 96. Ram Ditta Mal, Lohari Gate. Lahore. [24th December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, not specified.

(Designed for educational purposes.)

335. Feroz-ud-Din, K. S., Maulvi. زنانہ اُردو کورس حصہ اول [Zenana Urdu Course, Hissa Awwal. Urdu course for girl students of 1st primary class.] Pages 72. The Author, Lahore. [15th December, 1932.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,200 copies. Price, 4 annas and 6 pies.

336. ——— ——— ——— ——— ——— دوم ——— ——— . [——— ——— Dowum. ——— II——— ———.] Pages 176. ——— ——— . [——— ———.] ——— ——— . ——— ——— . ———. Price, 8 annas.

337. ——— ——— ——— ——— ——— ——— . [——— ——— Siwum. ——— ——— III——— ———.] Pages 208. ——— . [——— ———. [——— ——— ———. Price, 9 annas.

338. ——— ——— ——— چہارم [——— Chaharum. ——— ——— ——— ——— IV ———.] Pages 237. ——— ——— . [——— ———.] ——— ——— Price, 10 annas and 6 pies.

339. ——— ——— پنجم [——— ——— Panjum. ——— ——— ——— V ——— ———.] Pages 271. ——— ——— . [——— ———.] ——— ——— ———]. ——— ——— ——— . Price, 11 annas and 3 pies.

340. ——— ——— ششم [——— ——— Shashum. ——— ——— ——— VI ———.] Pages 308. ——— ——— . [——— ——— . ——— ——— . ——— ———]. Price, 13 annas.

URDU—LANGUAGE—CONTINUED.

(Designed for educational purposes.)

341. Feroz-ud-Din, K. S., Maulvi. ——— ——— ہفتم [Zenana Urdu Course, Hissa Haftum. Urdu course for girl students of VII primary class.] Pages 335. The Author, Lahore. [15th December, 1932.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,200 copies. Price, 13 annas.

342. ——— ——— ——— ——— ——— ——— ہشتم ——— ——— ——— Hashtum. ——— ——— ——— ——— .. ——— VIII ——— ———.] Pages 352. ——— ——— ——— ———]. ——— ——— ——— ——— . Price, 14 annas.

343. انتخاب مخزن حصہ اول [Intikhab-i-Makhzan, Hissa Awwal. A collection of literary articles and poems. which appeared in an Urdu periodical, *the Makhzan.*] Pages 252. Sheikh Mubarik Ali, Bookseller, inside Lohari Gate, Lahore. [7th October, 1932.] 8°, litho., R. Alamgir Electric Press, Lahore. 2,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

344. جدید نو ترمیم کپور انگلش ریڈر نمبر ۳ کا سلیس اور بامحاورہ اُردو ترجمہ [Jadid Nautarmim Kapur English Reader III ka salis aur ba-muhawarah Urdu Tarjuma. Urdu translation of Kapur English Reader Book III.] Pages 142. Thakar Das Anand and Sons, Booksellers, Mori Gate, Lahore. [10th November, 1932.] 16°, litho., R. Inqilab Steam Press, Lahore. Price, 1 rupee and 2 annas.

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345. Latif Ahmad, Khawaja, B.A., اُردو کی پہلی کتاب [Urdu ki Pahli Kitab. First Urdu Reader for schools in the Central Provinces.] Pages 48. Messrs. Uttar Chand Kapur and Sons, Booksellers and Publishers, Lahore. [15th January, 1933.] 16°, litho., 1st edition. Kapur Art Printing Works, Lahore. 100 copies. Price, 4 annas and 6 pies.

346. ——— ——— دوسری ——— ——— [——— Dusari ———. Second ——— ———.] Pages 112. ——— ——— ——— ——— . [——— ———.] ——— ——— . ——— ——— . Price, 7 annas.

347. ——— ——— ——— تیسری ——— ——— . [——— Tisari ———. Third ——— ——— ———]. Pages 160. ——— ——— . [——— ——— ———.] ——— ——— . ——— ——— . Price, 11 annas and 3 pies.

348. ——— ——— ——— چوتھی ——— ——— . [——— Chauthi ———. Fourth ——— ———. ——— ———]. Pages 200. ——— ——— ——— . [——— ——— ———.] ——— ——— . ——— ——— . Price, 12 annas and 3 pies.

URDU—LANGUAGE—CONCLUDED.

(Designed for educational purposes.)

349. ترجمہ گلشن معانی حصہ نظم [Tarjuma Gulshan-i-Máâni. Urdu translation of the poetry in B.A. Persian Course of the Punjab University.] Pages 224. Puri Brothers, Booksellers and Publishers, Kacheri Road, Lahore. [26th November, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

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350. میٹریکولیشن پنجاب یونیورسٹی امتحانات اُردو پرچہ جات [Urdu Parchajat Imtihanat Matriculation, Punjab University. Matriculation Urdu question papers with answers.] Pages 145. The New Students' Own Book Depot, Lahore. [13th October, 1932.] 16°, litho. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

(Designed for educational purposes.)

351. Zafar Ali, Sheikh. اُردو مڈل کورس حصہ اول کا فرہنگ [Urdu Middle Course, Hissa Awwal ka Farhang. Glossary of I Urdu Middle Course.] Pages 32. Zafar Book Depot, Lohari Gate, Lahore. [9th August 1932.] 16°, litho., 1st edition. Manzur-i-'am Press, Lahore. 1,000 copies. Price, 4 annas.

URDU—LAW.

352. Bajaj, R. B. Diwan Chand. پولیس گائڈ [Police Guide. A handbook for police officials, setting forth their duties and containing hints for investigating and conducting criminal cases, translated from English.] Pages 304. The Author, Deputy Inspector-General of Police, Jaipur State. [31st December, 1932.] 8°, litho., 1st edition. Kapur Art Printing Works, Lahore. 500 copies. Price, not specified.

353. Bhagat Singh, Sardar. رہنمائے ساھوکاران [Rahnuma-i-Sahukaran. Legal guide for money-lenders.] Pages 234. Diwan Singh, 4, Mela Ram Road, Lahore. [4th January, 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

354. Khan, Ali Quli. تفتیش و پیروی مقدمات فوجداری [Taftish wa Pairawi Muqaddamat-i-Faujdari. A guide to the investigation and conducting of criminal cases.] Pages 862. Sheikh Hakim-ud-Din, B.A., Sáadi Park, Mozang, Lahore. [2nd December, 1932.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 6 rupees.

URDU—MEDICINE.

355. Ajudhiagar, Swami. خوشنما زندگی کا راز [Khushnuma Zindgi ka Raz. Health, hints and remedies for common ailments and diseases.] Pages 164. Baba Brij Lal, Proprietor, Jari Buti Bhandar, Eminábad, Gujránwála District. [4th January, 1933.] 16°, litho., 3rd edition. Mercantile Press, Lahore. 2,000 copies. Price, 12 annas.

356. Nasir-ud-Din, Dr., Muhammad. خزائن الطب جدید حصہ اول [Khazan-ut-Tib Jadid, Hissa Awwal. A book on Unani Medicine. Part I.] Pages 1242. The Author, Mochi Gate, Lahore. [6th January, 1933.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. Price, 5 rupees.

URDU—MEDICINE—CONCLUDED.

357. Zakriya, Hakim Muhammad. تشریح النبض [Tashrih-un Nabz. A medical book on feeling the pulse of the patient.] Pages 132 and 32. The author, Brandreth Road, Lahore. [5th September, 1932.] 8°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 1,000 copies. Price, 1 rupee.

URDU—MISCELLANEOUS.

358. Abdullah, Sheikh Mohammad. خطبۂ صدارت [Khutba-i-Sadarat. The presidential address of Sheikh Mohammad Abdulla of Kashmir, delivered at the first All Kashmir Political Conference.] Pages 31. Ghulam Muhammad, Nur Muhammad, Booksellers, Srinagar, Kashmir. [15th November, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 500 copies. Price, 1 anna.

359. Abdul Qadir, Lady. خطبۂ صدارت [Khutba-i-Sadarat. Presidential address delivered by Lady Abdul Qadir at the All Sindh Zenana Conference, Karachi.] Pages 22. The All Sindh Zenana Conference, Karachi. [3rd November, 1932.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 300 copies. Free.

(Designed for educational purposes.)

360. عملی جغرافیہ ہند و دنیا [Amli Jughrafia Hind-o-Dunya. Indian and World Geography designed for V Primary Class.] Pages 244. Messrs. Uttar Chand Kapur and Sons, Booksellers, Lahore. [31st December, 1932.] 16°, litho., 1st edition. Kapur Art Printing Works, Lahore. 100 copies. Price, 11 annas.

361. ایشیا —— ——[—— —— —— —— —— —— ——. Asia. Geography of Asia prescribed as a text book for VI Class.] Pages 272. —— —— —— —— —— ——. [—— —— ——]. —— —— ——. —— —— —— ——. Price 12 annas and 3 pies.

362. Asanand, Master. غنچۂ ہند و دنیا [Ghuncha-i-Hind-o-Dunya. Abstract of Indian and World Geography.] Pages 78. Messrs. Asanand Varma and Brothers, Booksellers, Lohari Gate, Lahore. [30th December, 1932.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 12 annas.

363. Basir, M. تین حصہ دار [Tin Hissadar. Translation of "Three Partners" a temperance study book.] Pages 92. Rev. W. M. Ryburn, M.A., Kharar, Ambala District. [December. 1932.] 16°, litho., 1st edition. Mashal Press, Kharar. 1,000 copies. Price, 1 anna and 6 pies.

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364. Bhatia, J. D. زندگی روشنی صفائی کا بہترین خلاصہ حفظ صحت [Zindgi, Raushni, Safai ka Behtrin Khulasa Hifz-i-Sehat. Abstract of the text book in Urdu on Life, Light and Cleanliness.] Pages 16. Messrs. Dayal Mal, Saligram Nagpal, Booksellers, Chuharkana Mandi, Sheikhupura District. [5th December, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 2 annas

URDU—MISCELLANEOUS—CONTINUED.

(Designed for educational purposes.)

365. Bhatia, J. D. جغرافیہ ہندوستان کا بہترین خلاصہ [Jughraphia Hindustan ka Behtarin Khulasa. Abstract of Indian Geography.] Pages 16. Messrs. Dayal Mal, Salig Ram Nagpal, Booksellers, Chuhar Kana Mandi, Sheikhupura District. [14th January, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 2 annas.

366. Brij Narain, Professor. سرد بازاری [Sard Bazari. A book on the causes of world-wide trade depression.] Pages 138. The Author, Sanatan Dharam College, Lahore. [20th October, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 1 rupee.

367. Chopra, L. Jagat Narain. جوہر کرامات حصہ اول [Jauhar-i-Karamat, Hissa Awwal. Yoga practices, remedies of common ailments and hints on mesmerism and hypnotism.] Pages 179. Babu Bini Ram, Aggarwal, Booksellers, Ludhiana. [January, 1933.] 8°, litho., 1st edition. Wazir-i-Hind Press, Amritsar. 500 copies. Price, 1 rupee.

368. Harcharan Das, M.Sc. نگہداشت پھل حصہ اول [Nigahdasht-i-Phal, Hissa Awwal. A book on the preservation of fruit.] Pages 54. The Author, Botany Department, Khalsa College, Amritsar. [January, 1933.] 16°, litho., 1st edition. Wazir-i-Hind Press, Amritsar. 1,000 copies. Price, 8 annas.

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369. Harish Chandar, Goswami. جغرافیہ ضلع مظفر گڑہ [Jughrafia Zila Muzaffargarh. Geography of Muzaffargarh District.] Pages 73. The author, Muzaffargarh. [10th June, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 4 annas.

370. Ibrahim, Pirzada. قدرتی طریقہ تعلیم کا فلسفہ [Qudrati Tariqa-i-Talim ka Falsafa. A treatise on the natural method of education.] Pages 32. Messrs. Ram Lal Suri and Sons, Anarkali, Lahore. [24th November, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 1 anna.

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371. علم کیمیا اور حفظ صحت مصنفہ پروفیسر رچی رام ساھنی و لالہ شام چند کا سوالاً جواباً خلاصہ (Ilm-i-Kimia our Hifz-i-Sihat Musannifa Prof.-Ruchi Ram Sahni wa Lala Sham Chand ka Sawalan Jawaban Khulasa. A catechism on Chemistry and Hygiene text-book by Prof. Ruchi Ram Sahni and Lala Sham Chand.] Pages 46. Thakar Das Anand and Sons, Booksellers, inside Mori Gate, Lahore. [12th December, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 6 annas.

(Designed for educational purposes.)

372. جغرافیہ ضلع انبالہ [Jughrafia Zila Ambala, Geography of Ambala District.] Pages 100. Tek Chand, Lakshmi Chand, Booksellers, Ambala City. [8th February, 1933.] 16°, litho., 1st edition. Handa Electric Press, Jullundur. 1,000 copies. Price, 4 annas.

URDU—MISCELLANEOUS—CONCLD.

373. Karim Bakhsh, Hakim Sheikh. دولت بنانے کی کل حصہ چہارم [Daulat Banane ki Kal, Hissa Chaharum. A book on small scale industries, Part IV.] Pages 96. The Author, Gujrat. [17th October, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 8 annas.

374. Mansur Feroz-ud-Din. اقتصادیات مزدور [Iqtisadiat-i-Mazdoor. Translation of "Shop Talks on Economics" by Mary E. Maurice.] Pages 80. The Author, National Press Bureau, Naulakha Bazar, Lahore. [12th November, 1933.] 16°, litho., 1st edition. Ahuja Printing Works, Lahore. 1,000 copies. Price, 5 annas.

375. Massey, N. S. تندرست بچے [Tandrust Bachche. A book on the care of children, translated from English.] Pages 48. Rev. W. M. Ryburn, M.A., Kharar, Ambala District. [December, 1932.] 16°, litho., 1st edition. Mashal Press, Kharar. 500 copies. Price, 1 anna.

(Designed for educational purposes.)

376. پنجاب یونیورسٹی کی لڑکیوں کے امتحان مڈل کے پرچہ جات مع حل سنہ ۱۹۲۹ء سے سنہ ۱۹۳۲ء [Punjab University ki Larkion ke Imtihan Middle ke Parchajat Ma Hal (1929—32.) Vernacular Middle Girls examination question papers with answers.] Pages 56. Indian House, Booksellers and Stationers, Mori Gate, Lahore. [16th October, 1932.] 16°, litho., 1st edition Gilani Electric Press, Lahore. 1,000 copies. Price 4 annas.

(Designed for educational purposes.)

377. رهنمائے صحت (باتصویر) [Rahnuma-i-Sehat, Ba-Taswir. A book on hygiene (illustrated), designed as text-book for Middle classes.] Pages 181. Messrs. Uttar Chand Kapur and Sons, Booksellers, Lahore. [31st December, 1932.] 16°, litho., 1st edition. Kapur Art Printing Works, Lahore. 1,000 copies. Price, 7 annas.

378. Shah, Pir Ahmad Ali. جواب یادگار اشرف [Jawab Yadgar-i-Ashraf. A reply to the book entitled "Yadgar-i-Ashraf" whose author has, in the opinion of the present author, made mis-statements about the family of the Late Syed Muhammad Ashraf Shah Hashmi of Kotli Piran, Sheikhupura District. [27th November, 1932.] 8°, litho., 1st edition. Sahely Printing Press, Lahore. 100 copies Price, 4 annas.

(Designed for educational purposes).

379. Sham Lal, Master. جغرافیہ ضلع منٹگمری [Jughrafia Zila Montgomery. Geography of Montgomery District.] Pages 32. Lachhman Das, Buta Ram, Booksellers, Okara, Montgomery District. [5th November, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 4 annas.

(Designed for educational purposes.)

380. ضلع لدھیانہ کی سیر [Zila Ludhiana ki Sair. Geography of Ludhiana District.] Pages 80. Labhu Ram and Sons, Booksellers, Saban Bazar, Ludhiana. [January, 1933.] 16°, litho., 1st edition. Wazir-i-Hind, Press, Amritsar. 1,000 copies. Price, 6 annas.

URDU—PHILOSOPHY.

381. Viveka Nand, Swami. کرم یوگ [Karam Yog, Hindu doctrine of Karma. Translated from Sanskrit by Shiv Barat Lal Varmen.] Pages 128. Lajpat Rai and Sons, Booksellers, Lahori Gate, Lahore. [4th January, 1933.] 16°, litho., 4th edition. Mercantile Press, Lahore. 1,000 copies. Price, 8 annas.

URDU—POETRY.

382. اصلی پشپانجلی [Asli Pushpanjli. A collection of social, religious, national and patriotic songs of different Arya poets and singers.] Pages 208. Rajpal and Sons, Arya Pustakalia and Saraswati Ashram, Anarkali, Lahore. [20th November, 1932,] 16°, litho., 17th edition. Mercantile Press, Lahore. 2,000 copies. Price, 8 annas.

383. Bashir Ahmed, Maulvi. خلاصہ موازنۂ انیس و دبیر [Khulasa Mawazna-i-Anis-o-Dabir. A comparison of the elegiac poems of the Urdu poets, Anis and Dabir.] Pages 76. Sheikh Mubarik Ali, Bookseller inside Lahori Gate, Lahore. 10th [October, 1932.] 16°, litho., R. Alamgir Electric Press, Lahore. 1,000 copies. Price, 4 annas.

384. Dil Muhammad, Kh., M.A. مثنوی آئینۂ اخلاق [Masnawi Aina-i-Akhlaq. A collection of moralising and didactic poems for children.] Pages 135. Messrs. Uttar Chand and Kapur and Sons, Booksellers, Lahore. [31st December, 1932.] 16°, litho., 1st edition. Kapur Art Printing Works, Lahore. 500 copies. Price, 6 annas.

385. Ghalib, Mirza Asadullah Khan. دیوان غالب اُردو [Diwan-i-Ghalib Urdu. Collection of Urdu poems of the poet Ghalib.] Pages 160. Sh. Mubarik Ali, Bookseller, Lahori Gate, Lahore. [25th December, 1932.] 16°, litho., R. Alamgir Electric Press, Lahore. 1,000 copies. Price, 6 annas.

386. Gian Chand, Master. گیان پشپانجلی [Gian Pushpanjli. A collection of devotional and national hymns and songs.] Pages 48. Diwan Chand, Ganga Ram, Booksellers, Lahori Gate, Lahore. [14th January, 1933.] 16°, litho., 5th edition, Mercantile Press, Lahore. 3,000 copies. Price, 2 annas and 6 pies.

387. گلدستۂ معراج [Guldasta-i-Miraj. Versified accounts of the Night Journey of Prophet Muhammad to the Heavens.] Pages 24. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [16th January, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

388. Hamid, M.A. لیلیٰ مجنوں حصہ اول [Laila Majnu, Hissa Awwal. A collection of love verses.] Pages 16. M. Abdul Karim, Tufail Muhammad, Booksellers, Ludhiana. [25th February, 1933.] 16°, litho., 1st edition. Bombay Hamid Press, Ludhiana. 1,000 copies. Price, 2 annas.

389. ——————. حصہ دوم ——— ——. [——— ——— Dowum. ——— ——— —— ——.] ——— ——— ——— ——— ——— ——— ——— ———. [6th March 1933.] ——— ———. ——— ———. ——— ——— ———.

URDU—POETRY—contd.

390. Ihsan Ibn-i-Danish. رموز غالب [Ramuz-i-Ghalib. The collection of the poems of Mirza Ghalib, with commentary, and life of the poet.] Pages 384. Puri Brothers, Booksellers, Kacheri Road, Lahore. [18th January, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, Rs. 2.

391. جنگ زیتون [Jang-i-Zaitun. Versified accounts of the battle between Muhammad Hanif, son of Caliph Ali and Queen Zaitun and their subsequent marriage.] Pages 48. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [28th October, 1932.] 8°, litho., R. Feroze Printing Works, Lahore. 3,000 copies. Price, 3 annas.

392. Jag Dhian, Shriman. شام رہ راس [Sham Rah Ras. Religious and devotional hymns.] Pages 32. Bhatia and Co., Booksellers, Lahore. [2nd August, 1932,] 32°, litho., 1st edition, Inqilab Steam Press, Lahore. 1,000 copies. Price, 2 annas.

393. کبیر بھجناولی [Kabir Bhajnawali. A collection of religious hymns and songs of Bhagat Kabir, compiled by Lajpat Rai Sahni.] Pages 141. Lajpat Rai and Sons, Booksellers, Lohari Gate, Lahore. [24th November, 1932.] 16°, litho., 2nd edition. Mercantile Press, Lahore. 1,000 copies. Price, 10 annas.

394. Kausari, Chaudhri Dillu Ram. آب کوثر [Abi-Kausar. A collection of poems in praise of Prophet Muhammad and his four companions.] Pages 64. Manager, Kutub Khana, Isna Ashri, Mochi Gate, Lahore. [22nd October 1932.] 16°, litho., R. Gilani Electric Press, Lahore. 3,000 copies. Price, 5 annas.

395. Khan Mohd. Ashraf. بہار عشق [Bahar-i-Ishq. A collection of love lyrics.] Pages 64. Malik Nazir Ahamd, Bookseller, Kashmiri Bazar, Lahore. [6th August 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 4 annas.

396. Khawar Mohd. Rafiq, M. A., گاندھی نامہ حصہ اول [Gandhi Nama, Hissa Awwal. Versified life sketch of Mr. Gandhi from his birth to his first departure for England to prosecute his studies.] Pages 192. Sardar Sarjan Singh, Mohini Road, Lahore. [5th January, 1933.] 8°, litho., 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 1 rupee and 2 annas.

397. Khokhar, Professor, A. D. گلدستۂ اے ڈی کھوکھر حصہ دوم [Guldasta A. D. Khokhar, Hissa Dowum. A collection of love verses.] Pages 32. Munshi Aziz-ud-Din-Najm-ud-Din, Booksellers, Kashmiri Bazar, Lahore. [25th September, 1932.] 8°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 3 annas.

398. Mahmud Yasin. شجرہ طیبہ [Shajra Tayyiba. A prayer to Almighty through the agency of Muslim saints.] Pages 8. The Author, Masjid Baghwali, Ludhiana. [11th March, 1933.] 16° litho., 1st edition. Bombay Hamid Press, Ludhiana. 2,000 copies. Free.

URDU—POETRY—concld.

399. Muhammad Shafi. اگر قسمت سے لیلی کے گلے کا ہار ہوجاتا [Agar Qismat se Laila ke Gale ka Har ho Jata. Love verses.] Pages 16. Munshi Aziz-ud-Din-Najm-ud-Din, Booksellers, Kashmiri Bazar, Lahore. [19th October, 1932.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 2 annas.

400. قصہ منصور باتصویر [Qissa Mansur Ba Taswir. Versified accounts of the execution of the Muslim saint Mansur who said, " I am God ".] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [21st January, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

401. Ram Narain, Bhagat نارائن کرشن پشپانجلی [Narain Krishan Pushpanjli. Devotional verses to Krishna.] Pages 32. Amir Chand-Ram Narain, Booksellers, Khanewal, Multan District. [17th October, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000. copies. Price, 2 annas.

402. —— ——— ————. رام کرشن پشپانجلی [Ram Krishan Pushpanjli. ———— ————.] ——. ——— ——— ——— ——— ——— ——— ——— ——— [18th October, 1932.] ——— ———. ——— ——— ———. ———. ———.

403. Shokh Mohd. Sharif. غزلیات شوخ [Ghazliat-i-Shokh. A collection of love lyrics, a poem to the memory of mother and a lament of orphans.] Pages 96. The Manager, Shokh Book Depot, Kashmiri Bazar, Lahore. [21st October, 1932.] 16° litho., R. Nami Press, Lahore. 1,000 copies. Price, 12 annas.

404. Zamindar, N. D. معشوقوں کا الائچی دانہ [Mashuqon ka Ilachi Dana. A collection of amatory verses and poems.] Pages 32. Munshi Aziz-ud-Din-Najm-ud-Din, Booksellers, Kashmiri Bazar, Lahore [27th December, 1932.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 2 annas.

URDU—POLITICS.

405. Muhammad Khalil, Munshi. پہلوانی ڈنکا [Pahlwani Danka. A disparagement of Mr. Gandhi's movement for the reclamation of the untouchables and the Congress movement.] Pages 8. The Author, General Secretary, Mazdoor Labour Party, Gujranwala. [26th November, 1932.] 8°, litho., 1st edition. Gilani Electric Press, Lahore. 500 copies. Price, 6 pies.

URDU—RELIGION.

406. Abdul Aziz, Abu Umar. خدائی فیصلہ [Khudai Faisla. A discussion as to whether any one except God should be invoked for help.] Pages 14. Kutub Khana Dawat-i-Islam, near Masjid Chinianwali, Lahore. [27th November, 1932.] 16°, litho., 1st edition. Sahely Printing Press, Lahore. 2,000 copies, Price, 1 anna.

407. —— ——— ——— ———. اعراض [Iraz. Refusal of the Hanfi Muslims to come to a decision on the above stated question.] Pages 16 ——— ——— ——— ——— ——— ——— ——— ——— [24th December, 1932.] ——— ———, ——— ——— ———. 1,000 copies. Price, ——— ———.

URDU—RELIGION—concld.

408. Abdul Hamid, Hakim, تبلیغ السلام Tabligh-i-Islam. A tract on the need of religion and the comparison of Islam with other religions.]. Pages 16. The Author, Chah Miran Road, Lahore. [27th October, 1932.] 16°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 1,000 copies. Price, 1 anna and 8 pies.

409. Ahmadi, Muhammad Ali. مخالفین حضرت مسیح موعود علیہ السلام کے بعض بے بنیاد الزامات کی تردید [Mukhalfin Hazrat Masih Mauood Alaihis Salam ke B'az be Bunyad Ilzamat ki Tardid. A refutation of some accusations made against the late Mirza Ghulam Ahmad of Qadian by his opponents.] Pages 16. The Author, Masjid Ahmadia, Ferozepore City. [20th November, 1932.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 500 copies. Price, 1 anna.

410. Ahmed Ali, Maulana, خدا کی نیک بندیاں [Khuda ki Nek Bandian, Religious instructions to Muslim women.] Pages 24. Anjuman Khuddam-ud-Din Sheranwala Gate, Lahore. [16th August, 1932.] 16°, litho., 1st edition. Muhammadi Steam Press, Lahore. 5,000 copies. Gratis.

411. Akhtar, M. Lal Husain. ترک مرزائیت [Tark-i-Mirzaiyat. The author's reasons for renouncing Ahmadism and a critical study of the late Mirza Ghulam Ahmedi's teachings and revelations.] Pages 96. Hafiz Mohd. Latif, Manager, Radd-i-Mirzaiyat Book Agency, Bhati Gate, Lahore. [26th November, 1932.] 8°, litho., 2nd edition. Sahely Printing Press, Lahore. 500 copies. Price, 8 annas.

412. ——— ———. حمل مرزا [Haml-i-Mirza, Discussion of one of the late Mirza Ghulam Ahmed's revelations—infusions of Christ's soul into him—and the authors appeal to Ahmadis whether such a thing could be possible.] Pages 8. ——— ——— ——— ——— ———. 8th December, 1932.] 8°, litho., 1st edition. ——— ——— ———. 1,000 copies. Price, 1 anna

413. Ashraf Ali, Hafiz Muhammad. بہشتی زیور حصہ دوم [Bahishti Zewar, Hissa Dowum. A book containing religious and moral instructions for Muslim girls.] Pages 64. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore [15th October, 1932.] 8°, litho., R. Feroze Printing Works, Lahore. 3,000 copies. Price, 4 annas.

414. ——— ——— ——— ———. ——— سوم [——— ——— ———Siwum. — ——— ——— ——— ——— ———.] Pages 64. ——— ——— ——— ——— ——— ——— [20th October, 1932.] ——. ——. ——— ———. ——— ———. Price, 4 annas.

415. ——— ——— ———. ——— پنجم [——— ———Panjum. —. ——— ——— ——— ——— ———.] Pages 72. ——— ——— ——— ——— ——— [22nd October, 1932.] ——. ——. ——— ———. ——— ———. Price, 4 annas.

URDU—RELIGION—CONTD.

416. Ashraf Ali, Hafiz Muhammad. بہشتی زیور حصہ نہم [Bahishti Zewar Hissa Nahum. [A book containing religions and moral instructions for Muslim girls.] Pages 80. Malik Din Muhammad and Sons. Booksellers, Kashmiri Bazar, Lahore. [24th October, 1932.] 8°., litho., R.. Feroze Printing Works Lahore. 8,000 copies. Price, 4 annas.

417. —— —— ——. —— دہم [—— —— —— —— Dahum. —— —— —— —— ——.] —— —— . —— —— —— —— —— —— [24th October, 1932.] —— . —— . —— —— . —— —— Price, 4 annas.

418. دیا نندی ویدک گپوڑوں اور ویدک لغویات کے چند دلچسپ نمونے۔ [Dayanandi Vedic Gapauron aur Vedic Laghuiyat ke Chand Dilchasp Namune. Dev Samajic view of Vedic teachings.] Pages 20. Superintendent, Dev Samaj Pustakalia, Lahore. [16th October, 1932.] 16°, litho., 2nd edition. Mercantile Press, Lahore. 1,000 copies. Price, 6 pies.

419. Dharam Sewak. بُری سنگت اور اسکے نہایت خوفناک نتائج [Buri Sangat aur uske Nihayat Khaufnak Nataij. A tract on the evils of bad company and its dangerous consequences.] Pages 16. The Author, Lahore. [13th December, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 1 anna.

420. —— —— —— نندا یا عیب جوئی کا نہایت خوفناک روحانی مرض [Ninda ya Aib Joi ka Nihayat Khaufnak Ruhani Marz. A tract on evils of finding fault with others.] Pages 8. —— —— —— —— ——. [—— ——.] ——. —— —— . —— —— —— ——. —— ——. Price, 6 pies.

421. Gandhi, M. K. اناسکتی یوگ یعنی شریمد بھگوت گیتا مع گیتا بودھ [Anasakti Yog Yani Shrimad Bhagwat Gita ma Gita Bodh. Commentary on 18 Chapters of Gita.] Pages 352. Lajpat Rai and Sons, Booksellers, Lahore. [20th December, 1932.] 32°, litho., R. Mercantile Press, Lahore. 2,000 copies. Price, 6 annas.

422. کشف الظلام عن ازالۃ الاوہام [Kashfuz Zilam 'An Izalatil Auham. A discussion of the controversial problem whether the Muslim congregation at prayer should be silent or recite in undertones what the Imam says.] Pages 8. Secretary, Jamaat-Ahl-i-Hadis, Qila Didar Singh, Gujranwala district. [4th February 1933.] 8°, litho., 1st edition. Krishna Electric Press, Gujranwala. 500 copies. Free.

423. Kashi Nath. مذہب میں آتم نرنہ کا حق [Mazhab men Atam Narna ka Haq. The right of self-determination in religion.] Pages 16. The Author, Krishan Nagar, Lahore. [29th November, 1923.] 16°, litho., 1st edition. Sahely Printing Press, Lahore. 1,000 copies. Price. 1 anna.

URDU—RELIGION—CONTD.

424. Massey, N. S. سالانہ مضامین کی کتاب بابت سنہ ۱۹۳۳ ع [Salana Mazamin ki Kitab Babat 1933. Subjects of study for the Christian Endeavour Union, Punjab, Kharar, translated from English.] Pages 101. The Christian Endeavour Union, Punjab, Kharar, Ambala district. [February, 1933.] 16°, litho., 1st edition. Mashal Printing Press, Kharar. 850 copies. Price, 4 annas.

425. مولوی ثناء اللہ صاحب ضرور ہلاک ہوتے اگر وہ " آخری فیصلہ " کیلئے تیار ہوتے۔ [Maulvi Sana Ullah Sahib zarur halak hote agar woh " akhari faisala " ke liya tayyar hote. The writer discusses that of Maulvi Sana Ullah of Amritsar had been prepared for a " final decision " with the late Mirza Ghulam Ahmad of Qadian he (former) must have died.] Pages 4. The Secretary, Tabligh Jama'at-i Ahmadia, Amritsar. [22nd December, 1932] 8° litho., 1st edition. Ahmadia Press, Amritsar. 1,000 copies. Free.

426. Murli Dhar. روحانی گلدستہ [Ruhani guldasta. A book inculcating religiousness as preached by Dev Samaj and containing brief accounts of devotees who have been persecuted to death for the sake of religion.] Pages 192. The Superintendent, Dev Samaj Pustakalia, Lahore. [13th December 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 500 copies. Price, 5 annas.

427. راہ نجات [Rāh-i-Najat. Islamic tenets and injunctions.] Pages 32. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [22nd November, 1932.] 8°, litho., R. Feroze Printing Works, Lahore. 5,000 copies. Price, 2 annas.

428. Ryburn, W. M. یسوع کی کہانیاں [Yasu ki Kahanian. Stories of Jesus.] Pages 32. W. M. Ryburn, Kharar, Ambala Cantt. [February, 1933.] 16°, litho., 1st edition. Mashal Printing Press Kharar. 1,000 copies. Price, 6 pies.

429. Sachdev, Mr. A. R. گیتا کی تعلیم کہانیوں میں حصہ اول [Gita ki Talim Kahanion Men, Hissa Awwal. Teachings of Gita in story form, Part I.] Pages 174. Mr. Balkishan Batra, Pleader, Multan. [31st December, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 500 copies. Price, 6 annas.

430. Satyanand, Swami. ستیہ اُپدیش مالا [Satya Updesh Mala. A collection of spiritual dissertations from the Upunishudas.] Pages 224. Rajpal and Sons, Saraswati Ashram, Anarkali, Lahore. [24th November, 1932.] 16°, litho., 4th edition. Mercantile Press, Lahore, 1,000 copies. Price, 12 annas.

431. Viveka Nand, Swami. بھگتی یوگ [Bhagti Yog. Hindu religion. Translated from Sanskrit by Shiv Barat Lal Varman.] Pages 112. Lajpat Rai and Sons, Booksellers, Lahore. [17th October, 1932.] 16°, litho., 4th edition. Mercantile Press, Lahore. 1,000 copies. Price, 8 annas.

URDU—RELIGION.—CONCLD.

432. زمیندار کے قادیان نمبر کے اعتراضات کے جوابات [Zamindar ke Qadian Number ke Itirazat ke Jawabat. Refutation of the objections raised by the *Zamindar* (Lahore), in its Qadian Number, against the late Mirza Ghulam Ahmad and his religion.] Pages 4. The Secretary, Tabligh Jama'at-i-Ahmadia. Amritsar. [22nd December, 1932.] 8°, litho., 1st edition. Ahmadia Press, Amritsar. 1,000 copies. Free.

URDU—SCIENCE (MATHEMATICAL AND MECHANICAL).

(Designed for educational purposes.)

433. حساب الجبرا نمبر ۷ مع زبانی حساب مصنفہ لالہ تیج رام و جے سائم کا مکمل حل [Hisab Aljabra No. 7 Má Zabani Hisa, Musannafa Lala Tej Ram wa J. Sime ka Mukammal Hal. Key to Arithmetic and Algebra Book 7.] Pages 110. Thakar Das Anand and Sons, Booksellers, inside Mori Gate, Lahore. [14th November, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price 14 annas.

URDU—SCIENCE (NATURAL AND OTHERS.)

(Designed for educational purposes.)

434. Anwar Beg, Mirza, سائنس کے کرشمے حصہ دوم [Science ke Karishmen Hissa Dowum. A text-book on Heat]. Pages 192. Lala Basant Ram Pal, Bharat House, Lahore. [16th October, 1932.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 10 annas.

435. ——————. سوم —————— ———— [———————————— Siwum. ———————————— Chemistry and Hygiene.] Pages 275. ———————— ————— ————. [——————————] ———————. ————————. ———————— ——————. ——————. Price, 13 annas.

(Designed for educational purposes.)

436. Sharma, Pandit Jawala Parshad. رموز زندگی عرف مقبول عام سائنس [Ramuz-i- Zindgi urf Maqbul-i-'Am Science. Lessons in every day science.] Pages 102. The Author, Assistant Teacher, City High School, Patiala. [8th February, 1932.] 16°. litho., 1st edition. Handa Electric Press, Jullundur 2,000 copies. Price, 4 annas.

URDU—TRAVELS AND VOYAGES.

437. Muhammad Ali, Haji. گلدستہ ریاض اسلام اعنی سیر العراق والشام [Guldasta Riyaz-i-Islam Ani Sair-al-Iraq-wal-Sham. Accounts of the author's travels in Arabia, Palestine and Mesopotamia.] Pages 224. The author, Saidpuri Road, Rawalpindi. [28th December, 1932.] 16°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 1,150 copies. Price, 8 annas.

438. Nehru, Pandit Jawahar Lal. سیاحت روس [Siyahat-i-Rus. Accounts of the author's travels in Russia and the Soviet system of Government, etc.] Pages 159. Lajpat Rai and Sons, Booksellers, Lahori Gate, Lahore. [17th October, 1932.] 16°, litho., R. Mercantile Press, Lahore. 1,000 copies. Price, 1 rupee.

URDU—TRAVELS AND VOYAGES,—CONCLD.

439. Qais, Hakim Mohammad Husain. ارمغان دلآویز [Armughan-i-Dil-Avez. Accounts of the author's tour to the mausoleums of Muslim saints in India and of the people he met and the cities he visited *en route*.] Pages 48. The Author, Bismillapur, Chak No. 248, Lyallpur District. [6th November, 1932.] 8°, litho. 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 4 annas.

BILINGUAL—(ARABIC AND URDU)—BIOGRAPHY.

440. Muhammad Azam. بے مثل بشر [Be-misl Bashar. An account of the supernatural attributes of Prophet Muhammad.] Pages 196. The Author, Mirowal, Sheikhupura District. [25th June, 1932.] 8°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 1 rupee.

BILINGUAL (ENGLISH AND URDU)—HISTORY.

(Designed for educational purposes.)

241. راهداریِ انگلش هسٹری برائے مفاد اُمیدواران میٹرک [Rahdariye English History Barai Mafad ummidwaran-i-matric. A help book on English History for Matriculation candidates.] Pages 96. Miran Bakhsh, Muhammad Aslam, Stationers, Kashmiri Bazar, Lahore. [20th November, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 11 annas.

BILINGUAL—(ENGLISH AND HINDI)—LANGUAGE.

(Designed for educational purposes.)

442. Chopra, Mathra Das. Translation Exercises with Notes, Part I, Translation from Hindi into English. Pages 61. Basant Ram Paul, Proprietor, Bharat House, Lahore. [January, 1933.] 16°,——— edition. The Virjanand Press, Lahore. 2,000 copies. Price, 5 annas.

443. ————————. ————————— ———— Part II, ———————. ————. Pages 72. ————————— [January, 1933.] 16°, ————————— ——————————

444. Suri, M. R., B.A. English Self Beginner for Hindi Students. Pages 20. The author, Lohari Mandi, Lahore. [12th January, 1933.] 16°, 1st edition. Majestic Art Press, Lahore. 1,000 copies, Price, 2 annas 6 pies.

BILINGUAL—(ENGLISH AND PERSIAN)—LANGUAGE.

(Designed for educational purposes.)

445. Messrs. Renjen, Sufi, Inayatullah, Arora and Hasrat. An English Translation of Sabad-i-gul, the New Intermediate Persian Course. Pages 165+12. R. S. Jaura, B. A., B.T., Bookseller, Kacheri Road, Lahore. [5th January, 1933.] 16°, litho., 1st edition. Jaura Educational Press, Lahore. 1,500 copies. Price, Rs. 2 and 10 annas.

BILINGUAL (ENGLISH AND PERSIAN)—LANGUAGE,—CONCLD.

(Designed for educational purposes.)

446. Rathor, Hakim Jamshid Ali. A Concise Tabulated Anglo-Persian Grammar. Pages 144+8. M. Rashid Ahmad Butt, Kashmiri Street, Sialkot. [15th November, 1932] 16°, 1st edition. Army Press, Sialkot. 1,000 copies. Price, 1 rupee and 8 annas.

447 ——————————. A Graphic Survey of Persian Literature. Pages 129+8. ———————————————. [19th September, 1932.] 16°, 2nd edition. ——————. 500 copies. Price, Rs. 2.

BILINGUAL—(ENGLISH AND URDU)—LANGUAGE.

(Designed for educational purposes.)

448. Aggarwal, Mr. H. R. English Papers of the Vernacular Final Examination with Complete Answers. Pages 55+8. Messrs. Mehr Chand and Sons, Booksellers, Moga. [16th October, 1932.] 16°, 3rd edition. Bombay Machine Press, Lahore. 2,000 copies. Price, 6 annas.

(Designed for educational purposes.)

449. Mathura Das, Pandit. Exhaustive Notes on Parkinson's Selection of English Verse. Pages 232+47. Dhani Ram, Muni Lal, Booksellers, Kapurthala. [27th December, 1932.] 16°, 1st edition. Mercantile Press, Lahore. 4,000 copies. Price, one rupee and 4 annas.

450. Saihgal, M. C. Key to Hindustani Grammar. Pages 68. The Author, Subathu, Simla Hills. [January, 1933.] 16°, 6th edition. Hindi Bhawan Press, Lahore. 1,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

451. Shah, Syed Ahmad. Anglo Urdu Abstract of Etymology for Primary and Middle classes. Pages 36. The Author, Government Middle School, Dera Mubarak, Bahawalpur State. [4th December, 1932.] 16°, 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 5 annas.

(Designed for educational purposes.)

452. Swarup, Lala Shanti. Urdu English Proverbs. Pages 128. Guru Datt House, Mori Gate, Lahore. [20th November 1932.] 32°, R. Ravi Fine Art Printing Works, Lahore. 2,000 copies. Price, 4 annas.

(Designed for educational purposes.)

453. ترجمہ ریپڈ ریڈنگ سیریز بک فسٹ [Tarjuma Rapid Reading Series, Book I. Urdu translation and glossary of L. Tipping's Rapid Reading Series, Book I.] Pages 72. Zafar Book Depot, Lohari Gate, Lahore. [10th August, 1932.] 16°, litho., R. Manzur-i-'Am Press, Lahore. 1,000 copies. Price, 12 annas.

454. ترجمہ مع فرہنگ امپیریل ریڈر بک نمبر ۲ [Tarjuma ma Farhang Imperial Reader, Book II. ——————————— J. L. Wilson's Imperial Reader, Book II.] Pages 48. ———————————. [5th August, 1932.] ————————————————. Price, 4 annas.

BILINGUAL (ENGLISH AND URDU)—LANGUAGE—CONCLD.

455. ترجمہ کپور انگلش ریڈر بک نمبر ۳ [Tarjuma Kapur English Reader, Book III. Urdu translation and glossary. Messrs. H. L. O. Garrett and N. C. Daruwala's Kapur English Reader, Book III.] Pages 144 + 28. Zafar Book Depôt, Lahore. ——. [21st August, 1932.] 16°, litho., 1st edition. Manzur-i-'Am Press, Lahore. Price, 1 rupee.

BILINGUAL (HINDI AND SANSKRIT)—LANGUAGE.

(Designed for educational purposes.)

456. Bahri, Malik Hardev, M.A., M.O.L. आदर्श प्रश्नोत्तर माला No. 1. [Adarsh Prashnothtar Mala No. 1. Sanskrit papers with answers.] Pages 62. The Students' Popular Depot, Kacheri Road, Lahore. [2nd February, 1933.] 16°, 1st edition. Naw Jiwan Press, Lahore. 2,000 copies. Price, 10 annas.

457. Ganguly, S. and Sircar, M. K. व्याकरण दीपिका. [Vyakaran Dipika. Sanskrit grammar intended for the use of middle and high classes.] Pages 239. Uttar Chand, Kapur and Sons, Anarkali, Lahore. [31st December, 1932.] 16°, 1st edition. Kapur Art Printing Works, Lahore. 1,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

458. Nrij Nabh Shastri, Pandit. वरनैक्यूलर फाइनल मिडल पेपर संस्कृत उत्तर सहित [Vernacular Final Middle papers—Sanskrit, Utta Sahit. Sanskrit question papers set at the Vernacular Final Middle examination from 1926 to 1932, together with answers.] Pages 40. Published by Mehr Chand and Sons, Booksellers and Publishers, Moga. [16th October, 1932.] 16°, 2nd edition. The Bombay Machine Press, Lahore. 1,000 copies. Price, 8 annas.

BILINGUAL (PERSIAN AND URDU)—LANGUAGE.

459. Chauhan, M. Jan Muhammad and Salik M. Ilm-ud-Din. رہنمائے ترجمہ فارسی نمبر ۱ [Rahnuma-i-Tarjuma Farsi No. 1. A book on Persian translation.] Pages 104. Punjab Book Depot, Bhati Gate, Lahore. [31st October, 1932.] 16°, litho., 1st edition Himayat-i-Islam Press, Lahore. 2,000 copies. Price, 5 annas.

(Designed for educational purposes.)

460. Aga Khan, Bedar Bakht مخزن فضیلت [Makhzan-i-Fazilat. Notes on the Persian text-books of the Punjab University Honours in Persian examination and short accounts of the authors.] Pages 88. Malik Nazir Ahmed, Bookseller, Kashmiri Bazar, Lahore. [4th October, 1932,] 16°, 1st edition, Inqilab Steam Press, Lahore. 500 copies. Price, 10 annas.

(Designed for educational purposes.)

461. Khan, Aga Bedar Bakht. رہنمائے منشی فاضل [Rahnuma-i-Munshi Fazil. Solutions of the Punjab University Honours in Persian examination question papers for the year 1932.] Pages 72. Malik Nazir Ahmed, Bookseller, Kashmiri Bazar, Lahore. [15th August, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore, 500 copies, Price, 8 annas.

BILINGUAL (PERSIAN AND PUSHTO)— MISCELLANEOUS.

462. ظہور المطالب المعروف بہ تعویذات روحانی [Zahurul Matalib Afghani al-maruf ba Tawizat-i-Ruhani. A book on amulets and charms.] Pages 40. Mian Haji Muhammad, Abdul Khaliq, Booksellers, Peshâwar. [15th December, 1932.] 18°, litho., R, Muhammadi Steam Press, Lahore. 1,000 copies. Price, 4 annas.

BILINGUAL (ARABIC AND URDU)— POETRY.

463. آمین [Amin. A prayer to Almighty.] Pages 8. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [25th December, 1932.] 16°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 6 pies.

BILINGUAL—(PERSIAN AND URDU)— POETRY.

(Designed for educational purposes.)

464. Khan, Sher Ali. در معانی موسوم بہ رباعیات بابا طاہر ہمدانی مع ترجمہ [Durr-i-Maani Mansum ba. Rubaiyat Baba Tahir Hamdani ma Tarjuma. Persian quatrains of Baba Tahir, with their Urdu translation.] Pages 48. Popular Book Depôt, Mohan Lal Road, Mori Gate, Lahore. [16th November, 1932.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 6 annas.

465. Saadi, Sheikh Muslih-ud-Din. کریما مترجم و معرب [Karima mutarjam wa Muarrab. The well-known book on morals, with translation and diacritica marks.] Pages 32. Malik Din Muhammad and Sonsl Booksellers, Kashmiri Bazar, Lahore. [28th November, 1932.] 16°, litho., R. Feroze Printing Works, Lahore. 3,000 copies. Price, 1 anna.

BILINGUAL (ARABIC AND PERSIAN)— RELIGION.

466. چہار کتاب [Chahar kitab. Islamic tenets.] Pages 232. Mian Haji Muhammad, Abdur Rahman, Booksellers, Peshâwar. [7th August, 1932.] 8°, litho., 1st edition. Muhammadi Steam Press, Lahore. 1,000 copies. Price, 8 annas.

467. شروط الصلوٰۃ مترجم فارسی [Shurutus-Salat Mutarjam Farsi. Instructions about Islamic prayer Namaz in Arabic with translation in Persian.] Pages 32. Mian Abdul Khaliq, Abdur Rahman, Booksellers, Peshâwar. [30th August, 1932.] 8°, litho., R., Muhammadi Steam Press, Lahore. 2,000 copies. Price, 2 annas.

468. ——————— [——————— ——————————————.] ——— Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [22nd November, 1932.] ———. ———. Feroze Printing Works, Lahore. 2,500 copies. Price, 1 anna.

BILINGUAL (ARABIC AND URDU— RELIGION.

469. Hashmat Ali, Maulana, Syed. نماز اثنا عشری با ترجمہ [Namaz Isna Ashri Ba Tarjuma. Shia "Namaz" with Urdu translation.] Pages 64. Manager, Kutab Khana Isna Ashri, Mochi Gate. Lahore. [16th October, 1932.] 16°, litho., R, Gilani Electric Press, Lahore. 1,000 copies. Price, 8 annas.

470. Muhammad Din, Mufti. آیات بینات فی حقیقۃ الصلوٰۃ [Ayat-i-Bayyinat fi Haqiqatis Salat. A discussion of the meaning of the word "Salat"—Muslim prayer—with illustrations from the Koran. Pages 143. The Author, Pleader, Gujrát. [17th January, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 8 annas.

471. ———————. ذبح عظیم یعنی قربانی [Ziba-i-Azim yani Qurbani. A discussion o Muslim sacrifice and its origin.] Pages 10 + 21. ———————. [——— ———.] ——————— ———. ———————. Price, 4 annas.

472. Nur Muhammad, Khatib. عن ازالۃ الستر عدد رکعات التراویح و الوتر [Izalatus-sitr an Adadi Rakaat-it-Taravih wal Witr. A discussion about the number of Traveeh—night prayer during the month of Ramzan.] Pages 64. The Author, Qila Didar Singh, Sheikhupura District. [27th December 1932.] 16°, litho., 1st edition. Sahely Printing Press, Lahore. 1,000 copies. Price, 3 annas.

BILINGUAL—(HINDI AND SANSKRIT)— RELIGION.

473. [Asparsh Yoga. Attainment of salvation.] Pages 37. Swami Kaushalya Nand Giri, Temple Pandit Guru Datt Sharma Rajvaidya, Katra Bagh Singh, Amritsar. [29th January 1933.] 16°, 1st edition. The Star Press, Amritsar. 2,000, copies. Free

474. Bharati Tirtha and Shankaracharya वाक्य सुधा और योगतारावली. [Vakyasudha aur Yogtaravali. Religious versus with a commentary in Hindi by Pandit Ramavtar Vidyabhaskar.] Pages 64. Krishna Kumar Sharma. [30th October 1932.] 16°, 1st edition. The Hindi Bhawan Press, Lahore. 1,200 copies. Price, 4 annas.

475. Narayana Swami. आत्म दर्शन. [Atma Darshan. Realisation of self.] Pages 343. Rajpal and Sons, Saraswati Ashram, Lahore. [December 1932.] 16°, 4th edition. The Navyug Printing Press Lahore. 2,000 copies. Price, 1 rupee and 4 annas.

576. Nar Har Swami. बोधसार. [Bodh Sar. Meditation and self-realisation.] Pages 625. Thakar Kayam Singh Mirawali, Post office. Jasrana, Mainpuri District. [18th October, 1932.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 1,200 copies. Price. 2 rupees and 4 annas.

477 Radha Krishna, Lala. ज्ञानधारा. [Janan-Dhara Religious instruction.] Pages 73. Published by the author, Lahore. [1st December 1932.] 16°, 1st edition. The Punjab Educational Electric Press, Lahore. 2,000 copies. Price not given.

BILINGUAL (HINDI AND SANSKRIT) LANGUAGE—CONCLD.

478. [Satsang Gutka. Sanskrit Mantras to be recited at the time of offering prayers and performing *havana*.] Pages 64. Rajpal and Sons, Saraswati Ashram, Anarkali, Lahore. [15th October 1932.] 16°, 7th edition. The Navyug Printing Press, Lahore. 2,000 copies, Price, 7 annas.

479. Shankaracharya. शतश्लोकी. [Shat-shloki. Religious verses with a commentary in Hindi by Pandit Ramavtar Vidyabhaskar. Pages 109. Krishna Kumar Sharma, Lahore. [25th October 1932.] 16°. 1st edition. The Hindi Bhawan Press, Lahore. 1,200 copies. Price, 6 annas.

480. [Shiva-bhakti-darpan. Verses in praise of Shiva, compiled by Karam Chand Kataria.] Pages 33. Published by the compiler from Amritsar. [November 1932.] 32°, 1st edition. The Durgadas Press, Amritsar. 2,000 copies. Price, 6 pies.

481. [Yajurveda Shatkam. A collection of one hundred verses relating to meditation, from the Yajurveda. Edited by Vachaspati, M. A.] Pages 152. [30th November, 1932.] 32°, 1st edition. The Navjiwan Press, Lahore. 2,000 copies. Price, 3 annas.

BILINGUAL—(SANSKRIT AND HINDI)—SCIENCE NATURAL AND OTHERS.

482. [Hora-Chakra. A treatise on astrology with a commentary in Hindi by the publisher] Pages 32. Published by Pandit Tirath Ram Joshi, Bazar Mai Sawan, Amritsar. [October 1932.] 16°, 3rd edition. The Arya Press, Amritsar. 2,000 copies. Price, 2 annas.

LAHORE: 31st March 1933.

TRILINGUAL—(ENGLISH, HINDI, AND GURMUKHI) —LANGUAGE.

(Designed for educational purposes.)

483. [1932 Kanyaon ki middle pariksha ke uttar sahit prasana-patra sangraha. Question papers set in the Middle Examination for girls in 1932 along with their answers.] Pages 108. The Indian House, booksellers and publishers, Lahore. [5th October 1932.] 16°, 1st edition. The Indian National Press, Lahore. 1 000 copies. Price, 3 annas.

TRILINGUAL—(ENLISH, HINDI, AND URDU)—LANGUAGE.

484. Dharam Lal, Munshi. A Help to Candidates for Lower and Higher Standard Examinations in Hindustani. Pages 248+88. The Oriential Book Depôt, Jullundur. [25th January, 1933.] 8°, 6th edition. George Press, Jullundur. 1,000 copies. Price, 5 rupees.

(Designed for educational parposes.)

485. Sharma, Pandit Ram Lal. Complete Notes on Kapur English Reader, Book III. Pages 187. National Book Depôt, Mori Gate, Lahore. [17th November, 1938.] 16°, 1st edition. Ravi Fine Art Printing Works, Lahore. 2,000 copies. Price, 1 rupee and 8 annas.

MUHAMMAD HUSAIN,
Superintendent, Press Branch,
Punjab Civil Secretariat

185 CS—386—5-5-33—SGPP Lahore

Registered No. L. 884

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

LAHORE, FRIDAY, MAY 12, 1933.

PART II.

GENERAL.

REVIEW OF THE REPORT ON THE OPERATIONS OF THE DEPARTMENT OF THE LAND RECORDS, FOR THE YEAR ENDING 30TH SEPTEMBER, 1932.

Proceedings of the Government of the Punjab in the Revenue Department No. 1849-E., dated the 2nd May, 1933.

READ—

The report on the operations of the Department of Land Records, for the year ending 30th September, 1932.

THE total number of tahsil and headquarter offices inspected by the Director of Land Records and his Personal Assistant is 46 as against 48 during the last year. The Director of Land Records spent 135 days on tour and inspected 9 headquarter offices and 15 tahsil offices. In addition to this he inspected the work of the revision of records of rights of Attock and Mianwali districts. Though the number of days spent by him on tour was less, the number of inspections made was larger than during the preceding year. Systematic touring has made it possible to reduce the time spent on tour.

2. The standard of education among patwari candidates has continued to improve and the percentage of candidates who have passed the Matriculation or Middle

examination has risen from 90 to 92. Two graduates were accepted as patwari candidates during the year under report. The Director of Land Records regards this as an indication of acute unemployment amongst educated classes rather than attractiveness of the post, but in better times also graduates have been known to apply for the post of patwari in the hope of promotion to better posts. The percentage of candidates who have passed the patwari examination has risen from 82 to 83.

There are 10 graduates and 16 under-graduates among the kanungo candidates.

3. The provident fund scheme for patwaris has not been so successful as was anticipated. Of the patwaris in service before the fund was started only 910 or 10 per cent. patwaris have joined the fund. The Director of Land Records ascribes the unpopularity of the scheme partly to the low rate of contribution and partly to the fact that the scheme is not sufficiently well known. Deputy Commissioners are being asked to have the rules widely published and it is hoped that many more patwaris will join the fund. The Accountant-General has not agreed to undertake the audit of the patwaris' provident fund account and has suggested that it should be done by an official of the Deputy Commissioner's office in each district. This matter is under consideration.

4. The supervision of patwaris' work by the district staff has improved during the year under report, but the Director of Land Records points out that the standing instructions for the check of patwaris' work have defeated their own object owing to over elaboration. Nearly 27 per cent. of the total number of patwaris were punished for various kinds of offences, a somewhat melancholy record. Unfortunately it has not been possible to grant any rewards, but the possibility of some renewal of the system of rewards will be explored.

5. The promotion of patwaris has been even slower during the year under report than last year. The Director proposes that the posts of assistant *sadr wasil baqi nawis*, *tahsil wasil baqi nawis*, *siah nawis*, judicial moharrir to tahsildar and naib-tahsildar, ahlmad to Revenue Assistant and Sub-Divisional Officer's courts, etc., should be absolutely reserved for patwaris and this proposal will be considered if it is separately referred.

6. It is satisfactory that Collectors and their assistants checked a larger number of jamabandis this year than in the preceding year; also that there was greater supervision over crop inspections. The Governor in Council, however, trusts that much more attention will be devoted in future to the writing of the abstract village note books as also to the inspection of patwaris' and kanungos' work.

7. In view of the financial stringency a net saving of Rs. 1,75,000 was effected by retrenchment, which included the reduction of two special kanungos, the conversion of twenty special kanungos into patwari moharrirs and the placing of 428 assistant patwaris on compulsory leave. The Financial Commissioner notes that the Director considers that economy has been pushed too far in so far as it has caused a deterioration in the quality of the paper and binding of permanent revenue

records. The Governor in Council will be prepared further to consider the orders issued in this regard if the question is separately submitted.

8. During the year 6,98,289 mutations were disposed of out of a total of 8,34,968 leaving a balance of 1,36,679 which is practically the same as was left over in the preceding year. This is not an excessive balance for the province, but it is important that the number of mutations pending over two years or more should be carefully ascertained and reported every year from each district. The figure given for Amritsar (2,019) is disquieting.

9. In conclusion the Governor in Council would impress on the revenue staff the importance of maintaining to its full efficiency the admirable system under which the rights of proprietors as well as of tenants and other right-holders in land are kept on record in the Punjab. There are few countries in the world where the possessor of landed property has the benefit of so elaborate a system available to the public at practically nominal cost. It is, therefore, necessary that Collectors and their assistants should do all they can to keep our land records correct and up to date; and it is hoped also that the public will continue to co-operate in a task that so closely touches the welfare of the people of the Punjab.

10. The Governor in Council concurs with pleasure in the Financial Commissioner's view that the efficiency of the land records is being fully maintained and is in accord with him in giving thanks to Pandit Janki Nath Atal and Khan Sahib Malik Abdul Haq for their efficient conduct of the department during the year under review.

Order.—Ordered that a copy of the foregoing be forwarded to the Director of Land Records, Punjab, for information.

Ordered also that the review be published in the *Punjab Gazette* and be circulated with the report and copies be sent to the Government of India, Department of Education, Health and Lands.

By order of the Governor in Council,

A. LATIFI,

Financial Commissioner and
Secretary to Government, Punjab,
Revenue Department.

215 CS—682—12-5-33—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority.

LAHORE, FRIDAY, MAY 26, 1933.

PART II.

GENERAL.

(1) Review of the Annual Report of the Controller of Printing and Stationery, India, on the consumption of stationery in the offices of the Punjab Government during the years 1930-31 and 1931-32.

(2) Review of the Annual Report of the Superintendent, Government Printing, Punjab, on the working of the Punjab Government Presses during the same years.

Proceedings of the Governor in Council in the Industries and Labour Department, No. 14926, dated the 23rd May 1933.

READ—

(1) The annual report of the Controller of Printing and Stationery, India, on the consumption of stationery in the offices of the Punjab Government during the years 1930-31 and 1931-32.

(2) The annual report of the Superintendent, Government Printing, Punjab, on the working of the Punjab Government Presses during the same years.

REMARKS.—During 1930-31 the total distributed allotment for expenditure on stationery and rubber stamps was Rs. 5,91,768, while the total actual expenditure against this grant was Rs. 5,70,230. Reserved Departments show an expenditure of Rs. 5,12,883 and Transferred Departments Rs. 57,347. A sum of Rs. 21,538 was unspent from the total allotment.

The total distribution made in 1931-32 was Rs. 5,29,381, of which Reserved Departments received Rs. 4,75,158 and Transferred Departments Rs. 54,223. The expenditure against these respective allotments was Rs. 4,31,905 and Rs. 48,201, respectively, or a total expenditure of Rs. 4,80,106 resulting in a saving of Rs. 49,275.

While the total expenditure during 1930-31 shows a reduction of Rs. 10,545 as compared with expenditure during the previous financial year, there is a marked reduction of Rs. 90,12 in the total expenditure during 1931-32. This in no small measure is due to the general reduction made by Government in the total distributed allotment, but a gratifying feature of the eport is that in all departments without exception the value of stationery supplied during the year was below the reduced allotment made by Government.

Reserved Departments.—The total expenditure in Reserved Departments fell from Rs. 5,23,105 in 1929-30 to Rs. 5,12,883 in 1930-31 and to Rs. 4,31,905 in 1931-32. The decrease during 1930-31 is due to the appreciable saving under the heads " H-42—Waterways and Embankments " and " J-46—Stationery and Printing " where the expenditure was reduced by Rs. 4,624 and Rs. 10,772, respectively. During that year most other departments spent more than in the previous financial year. In 1931-32 the fall is general in all departments and indicates that serious efforts were made by indenting officers to curtail indents for stationery to actual requirements. The Governor in Council observes with pleasure that with but few exceptions indenting officers kept below their actual grants.

Transferred Departments.—The total expenditure of Rs. 57,347 during 1930-31 shows a slight increase of Rs. 323 over the total expenditure for the previous financial year. This increase is due as in previous years to the additional expenditure in the Education, Medical and Public Health Departments due to the expansion of those departments. There was also a slight increase in expenditure in the Industries Department which is probably accounted for by similar reasons. The most noticeable decrease as compared with expenditure during 1929-30 is to be found under the head F.-22—General Administration. A reduction of Rs. 2,835 is shown.

During 1931-32 the total expenditure was Rs. 48,201 which is approximately Rs. 9,000 less than the previous year. The reduction is general in all departments but most marked under the heads " F-22 General Administration, " " F-32—Medical, " " F-35—Industries " and " H-41—Civil Works. " Curtailment in expenditure is due probably to reasons similar to those which operated to reduce expenditure in Reserved Departments.

2. During 1930-31 there were 8 additions to the list of indenting officers and in 1931-32 only two such additions were made.

3. *Secretariat Press.*—The total receipts under the head "Publications" and "Other Press Receipts" during 1930-31 fell to Rs. 1,15,307, which represents a decrease of Rs. 845 over the previous years' figures. Revenue under the head " Other Press Receipts " shows an increase of Rs. 4,956, but there is a drop of Rs. 5,850 in

receipts from the sale of publications. The Governor in Council notes that while the receipts from Punjab Government Gazettes and Service Books increased by about Rs. 360, the sales of Indian Law Report, Lahore Series, decreased by Rs. 1,105 and other publications by Rs. 1,105 compared with corresponding figures for the previous year. The decrease in the total receipts under the head "Publications" and "Other Press Reciepts" is more marked during the year 1931-32. The total revenue during this year fell by Rs. 16,031, of which Rs. 13,327 represents the decrease under "Other Press Receipts" and the balance of Rs. 5,704 is acconted for under the head "Publications." The decrease is attributed partly to the discontinuance of printing of the Appropriation Report, partly to non-adjustment of bills for the Punjab University and Hydro-Electric Branch and partly to the general economic depression and to retrenchment in various Government departments.

4. During 1930-31 expenditure showed an increase of Rs. 14,634 over the figures for the previous years. Of this sum the increase under the head "Productive Branches" is Rs. 2,000 (round) despite the reduction made in direct payments to workmen and in contingencies and supplies and services. The balance of this increase is accounted for mainly by increased expenditure against capital account and in the Publication Depôt. The year 1931-32 marks a decrease in expenditure of Rs. 420,517 of which Rs. 20,000 (round) is due to reductions under the head "Productive Branches." The Governor in Council is pleased to note that a nett reduction of Rs. 41,000 (round, has been effected under the head "Other Cash Expenditure," and that there is a marked saving under the head "Service Branches." Book adjustment in 1930-31 amounted to Rs. 1,20,942 as against Rs. 1,92,417 in the year previous. The reduction is chiefly under Capital Account and Plant. The following year shows that book adjustment debited to other branches amounted to Rs. 1,48,492 due mainly to an increase of Rs. 19,000 (round) under Capital Account and Plant.

5. The value of work done at the Government Press, excluding the value of paper for departments of the local Government, during the year 1930-31 was Rs. 3,77,000 (round) as against Rs. 3,91,000 in the year previous, while the value of work done by contractors and private presses decreased from Rs. 1,20,000 to Rs. 92,000 (round). It is observed that under "Form Contractors and other private presses," the large decrease in comparison with 1929-30 is due to a reduction of nearly Rs. 38,000 in work executed for Elections Commissioner against both Reserved and Transferred Departments. In 1931-32 the value of work done by Government Presses dropped from Rs. 3,77,000 (round) to Rs. 3,61,000 (round) while an increase of Rs. 14,306 is shown under the head "Form Contractors, Central and other Presses." The increase in comparison with 1930-31 is ascribed to the printing of registers in five languages for use under the Regulation of Accounts Act, the cost of which amounted to Rs. 39,062. An appreciable saving in expenditure in respect of work executed at the Secretariat Press was achieved by several departments of Government both in 1930-31 and 1931-32.

The value of work done at the Punjab Government Press for Central Departments during 1930-31 increased to Rs. 3,009 as compared with Rs. 1,837 in the previous year. There was no material change in the value of work done at Private Presses. In 1931-32 the value of such work as was done at the Punjab Government Press dropped as low as Rs. 595 but again there was no change of any importance in the value of work executed at Private Presses for Central Departments.

6. *Central Jail Press.*—Receipts for 1930-31 amounted to Rs. 70,714 against Rs. 26,418 in the previous year. This included a sum of Rs. 30,794 on account of work executed for the Irrigation Department, during 1928-29 and 1929-30, but adjusted during 1930-31. In the following year the total receipts amounted to Rs. 37,600, showing a reduction of Rs. 5,704 as compared with previous years' receipts. Expenditure rose from Rs. 1,38,380 in 1929-30 to Rs. 1,49,339 in the following year. The increase of Rs. 11,000 (round) is chiefly due to an increase in the salaried establishment. In 1931-32 the expenditure dropped to Rs. 1,25,610 or Rs. 23,729 below the figures for the previous year. This reduction can be ascribed generally to the financial stringency prevailing and the consequent curtailment of the activities of certain departments.

7. The cost of work executed at the Central Jail Press fell from Rs. 1,38,094 in 1929-30 to Rs. 1,36,406 in 1930-31 and to Rs. 1,28,434 in the following year.

8. In 1930-31 the additional accommodation for the Central Jail Press was completed at a total cost of Rs. 68,555 during that year.

9. The Clearing Officer and his staff have been retained at an annual cost of approximately Rs. 8,000, but it is a matter for satisfaction that the saving effected by this branch of the Government Press more than balances the expenditure. The scrutiny of annual indents and the disposal of surplus stocks continues to form an important part of the duties of the Clearing Officer. During 1930-31 the approximate value of the stocks re-distributed, together with that of retrenchment of abnormal indents, amounted to approximately Rs. 17,000. It is noted with regret that many indenting officers have not yet realized their responsibility for the correct preparation of indents, and in view of this it is not always possible to place any great reliance on the stock balances shown therein. The Governor in Council desires to impress upon indenting officers the necessity for the greatest possible accuracy in the preparation of indents.

10. *Book Depôt.*—Receipts from the sale of publications during 1930-31 amounted to Rs. 51,468 as against Rs. 57,319 in the previous year. There was a further decrease of Rs. 5,704 in 1931-32 probably on account of financial stringency and trade depression. The number of publications supplied *gratis* during 1930-31 was 352,844 and during 1931-32 the number fell to 300,121 or 52,723 less than the figures of the previous year. The Governor in Council is pleased to note that income from advertisements in official Gazettes steadily increased during these years and

from Rs. 13,456 in 1929-30 it rose to Rs. 14,911 in 1930-31 and to Rs. 14,955 in 1931-32.

11. The Governor in Council is pleased to acknowledge the good work done by Mr. Tyson, Superintendent, Government Printing, Punjab, and Mr. Davis, Works Manager, respectively, and by their staff. Mr. Davis held charge of the Government Press during Mr. Tyson's absence on leave in 1932.

ORDER.—Ordered that a copy of the foregoing remarks be forwarded to all Heads of Departments (except Accountant-General, Punjab), Superintendent, Government Printing, Punjab, and the Controller of Printing, Stationery and Stamps, India, and also that the remarks be published in the *Punjab Government Gazette*, for general information.

By order of the Governor in Council,

F. H. PUCKLE,

Secretary to Government, Punjab,
Finance Department.

299CS—687—26-5-33—SGPP Lahore.

Registered No. L. 864]

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

LAHORE, FRIDAY, JUNE 16, 1933.

PART II.

GENERAL.

REVIEW OF THE ANNUAL REPORT ON THE WORKING OF CO-OPERATIVE SOCIETIES IN THE PUNJAB FOR THE YEAR ENDING 31ST JULY 1932.

Proceedings of the Punjab Government (Ministry of Agriculture), No. 1380-D., dated the 31st May 1933.

READ—

Letter No. 1709-S., dated the 7th April 1933, from the Registrar, Co-operative Societies, Punjab, forwarding the Annual Report on the working of Co-operative Societies in the Punjab for the year ending 31st July 1932.

THE consideration of the Annual Report of the Co-operative Department for the year ending 31st July 1932, is tinged with sadness in that Mr. Wilson, who wrote the greater part of it, died at sea shortly after handing over charge of the department. The Ministry shares the regret which, as the present Registrar remarks in his concluding paragraph, is felt by all who have been in touch with the movement at Mr. Wilson's untimely death. The ill-health, to which Mr. Wilson was subject before handing over, is responsible for the delay which has occurred in publishing this report.

2. The co-operative movement in the Punjab has continued to stand staunchly against the strain of agricultural and industrial depression, and though the year has neces-

sarily been a difficult one, the report of the Registrar clearly demonstrates the sound basis on which the fabric of co-operation in the province was founded. The rapid expansion which characterized the movement in the last 15 years has necessarily received a check. Whereas 871 new societies were registered in 1929-30 and 720 in 1930-31, only 483 new societies were registered during the year under report. In respect of agricultural credit societies the total number has actually declined for the first time, in spite of the fact that in view of the existing depression liquidations were avoided wherever possible. There is, however, no cause for alarm in these figures. As the Registrar points out, a new member of an agricultural credit society generally hopes to secure a loan shortly after joining and at present loans are not very easy to get. It is satisfactory to find that in the established centres of co-operation, such as Jullundur, the membership is still steadily on the increase.

3. Progress among women and children appears to be slow. These are mainly thrift societies, and are to be found for the most part in the central Punjab. There is obviously not very much scope for thrift at present among the poorer members of society; but probably here as elsewhere the effect of financial depression has not been entirely bad. Now that many women have been impelled to economise, it should be a short step, when finances improve, from economy to saving, and it will be for the Co-operative Department to make sure that some part of such savings finds its way into the coffers of their thrift societies. The province as a whole is awakening to the importance of female education and the training in thrift and self-help, which the co-operative movement can impart, is obviously of the first importance in this respect.

4. The Ministry is indebted to Mr. Macpherson, the Financial Adviser, for the able manner in which he has guided co-operative banking activities, more particularly those of the Punjab Provincial Bank. His influence has been of great value in the affairs of the Punjab Co-operative Union. Though the year has been a difficult one for banking, the Ministry is satisfied as regards the sound financial position of the Provincial Bank. One of the principal difficulties which the bank has to face, is providing employment for the surplus funds of Central institutions subordinate to it. Central Banks as a whole have contracted their lending by about 75 per cent. since 1929-30 with the result that there are surplus funds seeking investment elsewhere. There seem good reasons to believe that the Registrar is right in characterizing the financing of primary societies by central banks during the year in many cases as niggardly. It is, however, most satisfactory to find that this contraction in loans was not entirely due to a reluctance on the part of the banks to lend. An important contributing factor was reluctance on the part of the societies to borrow. The Registrar points out that from every side reports are received to the effect that members of societies are cutting down needless expenditure and that a genuine horror of indebtedness is slowly growing in their minds. At such a time it is obviously a very delicate and difficult problem for central banks to strike the happy mean between undue liberality and miserliness.

5. The figures for demand and recovery in paragraph 22 of the Registrar's report go to show that central banks generally have little cause for serious alarm. In spite of the fact that the demand for the year was in the Registrar's

opinion pitched unduly high, 90 per cent. of the principal demand was recovered, while in respect of recoveries of interest there was an increase as compared with last year. It is inevitable, though the Registrar of course is right in deploring the fact, that recovery in the present circumstances should be difficult, with the result that Inspectors and Sub-Inspectors have had to devote a disproportionate amount of their time to the unpopular role of bailiff. These officials are entitled to a large share of the credit for the satisfactory recoveries that have been made.

6. The figures quoted by the Registrar for loans from primary agricultural credit societies to their members are remarkable, the amount so advanced being 216 lakhs in 1929-30, 140 lakhs in 1930-31 and 79½ lakhs in the year under report. No doubt the movement suffered as so many Government and public bodies did from reckless borrowing and lending just before the depression set in. Banks have learned their lesson and they are perfectly right in being exceedingly chary in giving loans for unproductive objects. There is reason, however, to believe that in some cases the reaction has been too strong. Refusal of credit must not be allowed to go too far. There appears to be no danger of this in the old established co-operative areas where pre-depression banking was conducted on sound economic lines; but where previously unproductive loans were given too freely there appears to be a tendency now to refuse loans which could and should safely be given. It is satisfactory, therefore, to find that now money is cheaper and surplus funds are available, efforts are being made to encourage expenditure which in better times would be generally admitted to be productive and useful.

7. The analysis of loans shown in paragraph 29 of the Registrar's report is most interesting. From the 1956 societies wherein enquiry was made, it is discouraging to find that debt repayments, land purchase, trade and ceremonies swallow up 46 per cent. of the advances made, while satisfaction of current needs of husbandry, apart from revenue, absorbs only 20 per cent. It is also unsatisfactory to find that the percentage of loans devoted to ceremonial practices, which average 6·29 per cent. in the last five years and was only 5·9 per cent last year, rose to 7·31 per cent. in the year under report. The curtailment of useless expenditure on ceremonies is one of the main objects of the better living societies, of which the year under report again shows a considerable increase in the province. The Ministry, however, feels that more might be done in the way of expanding the scope and advertising the principles of such societies. For where better living societies are not numerous, the difficulties confronting their members in carrying out these principles are obviously intensified. A man, who refuses to spend lavishly on a wedding, is liable to get black looks from his guests, who feel that he has given a poor return for their lavish expenditure in the past. Until the people as a whole come to recognise the futility of wasting money on such ceremonies, it is impossible to expect individuals not to be wasteful.

8. The report does full justice to the various types of societies—agricultural and non-agricultural—in which the movement is interested. One of the most important is that which is concerned with the consolidation of holding; and here it is a most hopeful sign that the value and importance of consolidation work is so well appreciated that even in the present hard times it is possible here and there,

where Government funds are not available, to finance these operations by private subscription. Among the non agricultural societies the industrial societies deserve a special mention. There appears to be no reason why with proper advertisement and salesmanship these societies should not be able to find a satisfactory remunerative market for their products. The complaint is frequently made that the Punjab has no industries. Such industries as the Co-operative Department is now endeavouring to foster, being of the nature of cottage industries, are free from the very serious social evils which industries on a large scale bring in their train. It would be a feather in the cap of the Co-operative Department if they could demonstrate the superiority from the economic point of view as well as the eugenic of organised cottage industry over concentrated and unhealthy work in factories. It is satisfactory that it has been possible to keep the Sales Depôt in Lahore open for the present, since with proper management this should supply the village industrial worker with a most valuable outlet for his goods.

9. Mr. Wace has recently assumed the office of Registrar, Co-operative Societies ; while the department has received another new recruit in the past year in the person of Mr. Abell. The Ministry is confident that both these officers will live up to the high traditions set by their predecessors. Among these predecessors one of the most notable was Mr. Calvert, who has recently left the country on leave preparatory to retirement. The co-operative movement's debt to Mr. Calvert is fully appreciated by every experienced co-operator in the province and the Punjab Government (Ministry of Agriculture) wishes to record its deep appreciation of the services rendered by Mr. Calvert ; indeed without his steadfast devotion to the cause of co-operation, the movement could not have attained the high level at which it at present stands, or realised the potential power for good of co-operation in every department of life. Consolidation of holdings on a voluntary basis is an achievement of Mr. Calvert, which has no parallel in the history of co-operation in India.

The thanks of Government are again due to the Deputy and Assistant Registrars and their staff of Inspectors for a very valuable year's work.

By order of the Punjab Government
(Ministry of Agriculture),

JOGENDRA SINGH,
Minister for Agriculture.

D. J. BOYD,
Secretary to Government,
Punjab, Development Department.

408 CS—687—16-6-33—SGPP Lahore.

Registered No. L 864

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

LAHORE, FRIDAY, JUNE 23, 1933.

PART II.

GENERAL.

Review of annual report on the Zoological Gardens, Lahore, for the year 1932-33.

THE following is published for general information :—

No. 1457-D., dated Lahore, the 14th June 1933.

From—D. J. BOYD, Esq., C.I.E., I.C.S. Financial Commissioner and Secretary to Government, Punjab, Development Department,

To—The Commissioner, Lahore Division.

I AM directed to acknowledge your endorsement No. 256/9/355, dated the 19th May, 1933, forwarding a copy of the Curator's report on the Lahore Zoological Gardens for the year 1932-33 with the Deputy Commissioner's remarks.

2. Mr. Pinto's report again bears witness to the enthusiasm and skill with which he has looked after the Zoological Gardens and to the general appreciation of the public of his efforts.

3. The financial position of the Gardens is satisfactory, the income having risen by Rs. 472 to Rs. 28,437. The expenditure was only Rs. 26,596 as against Rs. 35,144 in the previous year. The closing balance has, therefore, increased from Rs. 5,300 to Rs. 7,142. This will allow of further expenditure on improvements and the purchase of birds and animals during the next year or two.

4. The gift from His Highness the Nawab of Bahawalpur of two Bengal tigers was the most notable contribution in kind during the year. Donations were also received from the Kapurthala and Faridkot Durbars.

5. The Ministry of Agriculture concurs in the Deputy Commissioner's appreciation of the work done by Mr. Pinto in the past years. The inhabitants of the province as a whole owe to him a very great debt of gratitude.

430 CS—1687—23 6-33—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

LAHORE, FRIDAY, JULY 7, 1933.

PART II.

GENERAL.

Review of the Annual Report on the Land Revenue Administration for the year ending 30th September 1932.

Proceedings of the Governor of the Punjab in Council in the Department of Revenue, No. 2509-R., dated 3rd July 1933.

READ :—

The Annual Report on the Land Revenue Administration for the year ending 30th September 1932.

REMARKS.—The year ending the 30th September 1932 is the second after April 1930, when began the catastrophic fall in prices, which is still the dominating feature of the economic position in this province. The downward trend of prices, however, ceased during the year under report as regards almost all the staples. It was definitely reversed in the case of wheat, which had an appreciable rise, owing partly to the comparatively low yield of the crop combined with the movement in trade that followed the imposition of the import duty of Rs. 2 per hundredweight in March 1931. The temporary lowering of railway freights to Calcutta in the spring of 1931 and to Karáchi in the summer of that

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year had also helped in the same direction by clearing some of the accumulated stocks before the new harvest came to the market. Thus the wholesale price of wheat which was Re. 1-8-6 per maund at Lyallpur at the end of May 1931 rose to Re. 1-9-6 at the end of September and to Rs. 2-9-0 at the end of December 1931. It then declined until it touched Rs. 2-3-0 at the end of May 1932, again rising to Rs. 2-15-0 at the end of September 1932. The price was, however, at its lowest when many agriculturists had to sell their crops.

The price of cotton on the other hand fluctuated during the year. The *desi* cotton market at Lyallpur opened on 11th October at Rs. 4-6-0 per maund, touching Rs. 5-8-0 on the 31st of the month; at the end of November it was Rs. 6-6-0 and at the end of December Rs. 7-13-0. Thereafter it gradually declined till it was last quoted on 17th May 1932 at Rs. 4-12-0. The course of the American cotton market was somewhat similar. It opened at Lyallpur on 28th October at Rs. 6-8-0, at the end of November it reached Rs. 7-8-0 and at the end of December Rs. 9. From the middle of January the price gradually declined till it was last quoted on 17th May 1932 at Rs. 6 per maund.

2. The climatic conditions were on the whole not unfavourable, and it may generally be said that apart from the economic depression, the year was free from any great calamity, the few local outbreaks of plague, malaria and influenza not being serious enough to interfere with the toil of the cultivator. The condition of the cattle also was on the whole good. The supply of fodder was adequate except in parts of the Jhelum, Hoshiarpur and Jullundur districts, where freight concessions had to be given.

3. In spite of all this, however, the people as a whole fared badly. It is true that the initial and most intense shocks had come in the preceding eighteen months, but the countryside continued to suffer from the cumulative effect of the depression during the year under report. The Governor in Council is pleased to take this opportunity of placing on record his admiration for the patient courage with which the people of the province have borne their trials. There has been no serious attempt to throw the blame for their troubles upon Government and no political agitation whatever arose from this cause. Indeed the reports show that the zamindar soon realized that his misfortunes were the result of world-causes and that in bearing up with them he had at his back a sympathetic Government watchful of his interests, and ready to strain every nerve to give him help.

Apart from what was done through other departments, this help consisted of large suspensions and remissions of land revenue, and liberal suspensions and even remissions of taccavi. Altogether Rs. 9·11 lakhs of the demand for land revenue was suspended and Rs. 57·77 lakhs remitted during the year. The figure for remissions includes Rs. 40·43 lakhs for special remissions of both fixed and fluctuating land revenue granted on account of the fall in the prices of agricultural produce. Under the head of taccavi Rs. 21·98 lakhs were suspended and Rs. 4·95 lakhs remitted. Of

these amounts the Ambala Division alone had Rs. 7·93 lakhs on account of suspensions and Rs. 22·07 lakhs on account of remissions of the land revenue demand. Rupees 21·88 lakhs were suspended in this division for taccavi and Rs. 4·46 lakhs remitted. The recovery of taccavi continues to give serious cause for concern. Under the ordinary rules remissions of agricultural loans are to be avoided and only the very exceptional circumstances of the year can be deemed to justify the action that has been taken in this regard.

4. The fixed land revenue demand of the province for the year amounted to Rs. 237·6 lakhs, of which Rs. 9·11 lakhs were suspended, Rs. 11·87 lakhs remitted —chiefly as a special concession on account of the fall in prices—and the balance of Rs. 214·62 lakhs was collected. The recoverable arrears of fixed land revenue from the preceding years amounted to over Rs. 45 lakhs and of this Rs. 16·44 lakhs was remitted and Rs. 5·64 lakhs only collected leaving a balance of about Rs. 23 lakhs to be carried forward.

5. The collections of fluctuating land revenue increased this year to Rs. 190·86 lakhs from Rs. 179·85 lakhs, and the demand was collected with the exception of Rs. 4·37 lakhs that remained outstanding. Of the outstandings Rs. 1·48 lakhs are accounted for by Montgomery and Rs. 1·77 lakhs by Multan. It is noteworthy that practically the whole of the 58 lakhs due under this head in Lyallpur was collected and the same can be said of the Rs. 18·97 lakhs due between them from the Gujrat and Gujranwala Districts.

6. The increase in the number of coercive processes —30,000 against 26,000 of the preceding year— issued for the recovery of Rs. 39·34 lakhs of land revenue —is significant of a period of general depression, and is disquieting. The Multan Division alone was responsible for more than half the processes executed in the province. The report indicates that the lambardars in this division, as distinguished from those elsewhere rely too much on coercive processes and too little on their own influence and powers of persuasion.

7. The Governor in Council is pleased to commend the notable advance in the use of the postal system in the Ludhiana District where 3,222 judicial processes were served by post during the year against 821 in the preceding year. This reform enabled the Deputy Commissioner to retrench 4 posts of tahsil peons. Apart from this one instance, however, it is disappointing that seven districts only used the post for judicial processes against eight in the preceding year: also that postal facilities are by no means utilized as they should be for the payment of land revenue whether by money-order or otherwise. The attention of Collectors is invited to the facilities offered by the Post Office, for the service of processes in revenue cases.

8. The Governor in Council is pleased to note the care with which the depth of the water table is being watched in the water-logged areas of the province. It is observed that while there was a further slight fall in the Bist Doab, a slight rise is reported from the Pakpattan and Lower Bari Doab Canal areas. On the other

hand it is satisfactory that there was no appreciable rise in the general level of the water table over the Chaj and Rechna Doabs.

9. The Governor in Council is also pleased to note that such diverse subjects as the marketing of wheat in the Punjab, the rates of food consumption by zamindars at Khanewal, the size of the family with relation to wealth, the cost of producting crops in the Punjab and sales of land between agricultural tribes are receiving the consideration of the Board of Economic Enquiry, which has continued to do very valuable work during the year.

ORDER.—Ordered that a copy of these remarks be published in the *Punjab Gazette*, and that a copy, with a copy of the report, be forwarded to the Government of India, in the Department of Education, Health and Lands.

By order of the Governor in Council,

A. LATIFI,

Finl. Commr. and Secy. to Govt., Punjab,
Revenue Department.

Review of the Annual Report on the working of the Indian Factories Act for the year 1932.

THE following is published for general information :—

No. 17789 (Ind. & Lab.), dated Lahore, the 27th June 1933.

From—F. H. PUCKLE, Esq., C.I.E., I.C.S., Secretary to Government, Punjab, Finance Department,

To—The Director of Industries, Punjab.

I AM directed to acknowledge receipt of your letter No. 74/422/C., dated the 29th May, 1933, forwarding with your comments thereon the report on the working of the Indian Factories Act in the Punjab during the year 1932, and to convey the following observations of the Governor in Council.

2. The conditions of the year 1932 were depressed both for agriculture and for trade, and it would not have been surprising to have learnt that the steady growth in the number of factories in the province had received a check. It is true that the proportion of factories actually working to factories registered fell slightly, but there was an increase in the number of registered factories from 647 to 673 and in the number of operatives engaged from 44,729 to 45,069. The list of new factories which numbered 47 gives an interesting view of the nature of industry in the province. Twenty-six new factories were erected to deal with the natural products of the country. The opening of seven new cotton ginning factories was offset by the closing of seven others, but there was a net increase in the number of rice mills, flour mills, sugar factories, tea factories and oil mills. It is satisfactory to find that three new sugar refineries were equipped with modern machinery distinctly in advance of any existing equipment in the province and that at least one of the three new flour mills had up-to-date

equipment. The important hosiery industry was augmented by four new factories and other factories opened were six for general engineering work, three for weaving and three for wood work. A somewhat unexpected result of the economic depression, in consequence of fall in wages, has been the replacement of women by male workers, especially on roller gins. When there is not much difference between the wages which have to be paid to the male and female worker, the superior efficiency of the man results in the woman being displaced.

3. There was a welcome improvement in the total number of inspections from 532 to 580, but the Governor in Council regrets to see that the number of inspections by night dropped from 62 to 42 and the number of inspections by district officers from 40 to 24. That inspections by night are valuable is shown by the fact that 42 inspections resulted in 12 prosecutions for working labour over-time, and the Governor in Council hopes to see in future a marked improvement in the figures for inspections by night. The decrease in the number of inspections made by district officers is unsatisfactory. In only eight districts, and these generally districts of little importance from an industrial point of view, were any inspections made at all. No inspections were made in such important industrial towns as Lahore, Amritsar, Lyallpur and Multan. The year 1932 more nearly approached the normal than 1931, and the Governor in Council is unable to hold that the neglect of this part of their duties by district officers can be justified by the plea of pre-occupation with other matters.

4. The wages of labour, whether skilled or unskilled, again fell. The drop does not, however, seem to have been proportionate to the drop in the cost of living. Unskilled labour has suffered less than skilled, and the wages of this class of labour were steadier than they have been any time during the last six years. It seems probable that it is due to the fact that the wages of unskilled labour were never much more than just above the subsistence level. In general, the living and working conditions in Punjab factories seem to be not unsatisfactory. Good drainage and sanitation is very much a question of the space available, and it is satisfactory to learn of a tendency for factories to move from congested areas into more spacious surroundings. The Inspector of Factories reports that though most employers were reluctant to embark on new and costly schemes for the amelioration of the condition of their workmen, there was ample evidence to show that many employers were alive to the desirability of such improvement The feature of the year's working of factories was the general tendency to curtail hours of work, a tendency which the conditions of trade during the year sufficiently explain. Last year's report presented rather a gloomy picture of the conditions in regard to the fencing and safeguarding of dangerous machinery. It is satisfactory to note that progress has been made in this direction, one sign of which is the drop in the number of prosecutions for leaving machinery unfenced from 10 to 2 and in the number of prosecutions for employing workmen wearing loose clothes on machinery from 14 to 10. The number of accidents dropped from 1,142 to 1,091. The percentage per 100 operatives was 2·10. This percentage is very much higher than it used to be six or seven years ago; but the main reason for this seems to be the tightening up of the rules for the reporting of minor accidents in the North-Western Railway Workshops, where a

very large proportion of the total number of minor accidents occur. Fatal accidents dropped from 12 to 6.

5. In 1931 there were 151 prosecutions in which 31 factories were concerned. The number for the current year is 73 for 23 factories. If this represents a real improvement in the observation of the provisions of the Factories Act, it must be regarded as highly satisfactory; and the Governor in Council hopes that the figures do indicate a genuine improvement and that they are not in any way a result of any relaxation of control. It is noteworthy that 41 out of 73 prosecutions related to the overworking of labour in one form or another, either through excessive hours of work or by the refusal of a holiday on Sundays without substituting another holiday during the week. Once again the Department has to complain about the want of commonsense on the part of the magistracy when it comes to imposing fines for offences against the Factories Act, and indeed the example quoted of an employer who, having been fined Rs. 200 for his first offence of overworking labour, was again prosecuted and convicted and then fined only Rs. 10, seems on the face of it a bad instance of lack of commonsense.

6. The Governor in Council is pleased to endorse the appreciation of the work done during the year by Mr. Abel, Inspector of Factories, and the Additional Inspectors of Factories.

Review of the Annual Report on the working of the Workmen's Compensation Act in the Punjab for the year 1932.

THE following is published for general information :—

No. 17787 (Ind. & Lab.), dated Lahore, the 27th June 1933.

From—F. H. PUCKLE, Esq., C.I.E., I.C.S., Secretary to Government, Punjab, Finance Department.

To—The Director of Industries, Punjab.

I AM directed to acknowledge receipt of your letter No. 6152, dated the 17th May, 1933, forwarding your report on the working of the Workmen's Compensation Act in the Punjab for the year 1932, and to convey the following remarks of the Governor in Council thereon.

2. There was a slight decrease in the total number of accidents reportable under the Indian Factories Act, but a very large decrease in the number of these accidents which came within the purview of the Workmen's Compensation Act. The reason for this appears to be that under the Factories Act all cases are reportable in which persons injured are prevented from returning to duty within 48 hours of occurrence: whereas to bring an accident within the purview of the Workmen's Compensation Act the injured person must be unfit for work for at least ten days. The actual number of accidents reported under the Factories Act was 1,091 as against 1,142 in 1931; while the number of accidents coming within the purview of Workmen's Compensation Act was 504 as against 871 in the previous year. There has been a further improvement in the proportion of accidents in which compensation was paid during the year from 80 to 83 per cent.

3. There has been a most satisfactory improvement in the matter of the settlement of claims for compensation. In 1931 out of 12 fatal accidents compensation was paid only on two claims before the close of the year; while in

the year under report out of six fatal accidents compensation was paid on three claims while for two other claims the amount of compensation was deposited with the Commissioner. The sixth case is only pending for want of a proper claim by a legal heir of the deceased. Similarly for permanent disablements in 22 out of 26 claims compensation was paid during the year as compared with 18 out of 39 claims in 1931 : while out of 472 cases of temporary disablements, only 60 claims were pending settlement at the close of the year. The value of compensation for accidents is greatly increased when it is paid promptly, and the Governor in Council is much gratified by the improvement during the year under report.

4. The total amount of compensation paid during the year was Rs. 30,897-3-8 as compared with Rs. 40,502-11-5 in the previous year. Of this sum Rs. 19,223 was paid in respect of accidents which had occurred in the previous year. The average amount of compensation paid for the various kinds of accidents was Rs. 1,045 for fatal accidents, Rs. 287 for permanent disablements and Rs. 11-8-0 for temporary disablement as against Rs. 1077, 348 and 14 respectively in the previous year. There has, therefore, been a drop in the amount of compensation paid under all classes of accidents. The amount of the wages earned by the injured workmen is an important factor regulating the amount of compensation paid, and in view of the recent considerable decrease in wages the Governor in Council is inclined to accept this as a most important reason for the drop in the amount of compensation, especially as he understands that you yourself are satisfied that there is no tendency on the part of Commissioners, to award less than the prescribed scales.

5. There were 32 accidents under the Indian Mines Act to which the Workmen's Compensation Act was applicable as against 34 in 1931. Of these, four resulted in death, five in permanent disablement and 23 in temporary disablement. Compensation was paid on 20 claims and for one other claim the amount of compensation was deposited. The total amount of compensation paid was Rs. 2,641-7-0 as against Rs. 2,161-3-0 last year.

6. At the beginning of the year thirty cases were pending with Commissioners and 70 fresh proceedings were filed under sections 10 and 18 under section 8 during the year. Of these, 65 were admitted by the employers and 32 otherwise disposed of, leaving 25 pending at the close of the year. Ninety-one agreements for payment of compensation for permanent or temporary disablements were filed during the year and 22 were pending from the previous year. Of these, 89 were registered as filed, one was registered after modification and four were not registered, leaving 19 pendin at the close of the year.

7. The average duration of cases with the Commissioners ranges from two to four months. It is very desirable that the duration of cases should be reduced, but it appears that the cause of delay is usually beyond the control of Commissioners. The Governor in Council hopes to receive with as little delay as possible your suggestions for the removal, whether by an amendment of the rules issued under the Act or by executive instructions, of some of the present causes of delay.

Review of the annual report of the Chemical Examiner, Punjab, for the year 1932.

Proceedings of the Punjab Government (Ministry of Education) in the Medical Department, No. 17958, dated the 29th June 1933.

READ—

A letter No. 2917-G., of the 20th of March 1933, from the Inspector-General of Civil Hospitals, Punjab, forwarding the annual report of the Chemical Examiner Punjab, for the year 1932.

Remarks.—The work done in the Chemical Examiner's Department continues to expand, and the annual report contains extremely valuable criminological and sociological statistics. While the growth in ordinary crime is reflected by the reference to medico-legal cases, the welcome dying down of violent political crime is illustrated by the remark that the " explosive work has practically ceased."

2. The total number of cases investigated increased from 2,872 to 3,346, while there was a slight decrease in the number of articles examined from 10,296 to 10,358. It is gratifying to note that the percentage of detection under the various heads rose considerably, the most noteworthy being "blood cases", *i.e.*, cases of murder or hurt by violence, from 83·80 to 90·14, and sexual offences from 68·08 to 76·57. The appendix contains some illuminating notes on various methods of detecting crime, and it is interesting to observe that considerable progress has been made in the method of detecting crime through the presence of hair on the scene of a crime or in the hands of a murdered or injured person, and that the Chemical Examiner is exploring the possibilities of a new method being tried in one of the laboratories of the United States of America.

3. In the human poisoning cases the chief drugs employed were opium, arsenic, *dhatura*, alcohol and mercury and in a considerable number of cases two or more of these drugs were employed together. Amritsar and Lahore are again in the uneviable position of accounting for the largest number of such cases. In the appendix there is an instructive note on the statistics of opium poisoning, showing the distribution of such cases among communities, localities, sexes and ages. The drug is used comparatively rarely in cases of homicide, there being only two such among 190 fatal cases, while 132 were of suicide, 23 were accidental deaths of addicts and 33 of non-addicts. The statistics show that in the three major communities the number of cases relative to population is lowest among Muslims and highest among Sikhs. Another point to which attention is drawn is the fact that, although India is the only country where more women commit suicide than men, suicide by opium taking is far commoner among men, and it is stated that women resort more readily to such methods as drowning and hanging than to poisoning. Possibly however the explanation is that poisons are less accessible to women.

4. Much valuable work was done by the Chemical Examiner for the Excise Department, officers of which will profit by a perusal of the note on " fusel oil " in the appendix ; for the Medical Store Depôt, which sent 159 samples of medicinal preparations for examination ; while at the request of various departments and of private persons a considerable number of samples of water, of food and of ghi were examined. Another and extremely useful work done

in the department is the examination of patent medicines sent for examination, as for example of a deleterious medicine called Anti-tob, which was found to have caused several cases of illness in a military hospital.

5. The Government agree with the Inspector-General of Civil Hospitals that the duties of the department have been conducted by Major D. R. Thomas with marked ability, and that he richly deserved the title conferred on him during the year. They also desire to express their regret at the retirement of Khan Sahib Dr. Sayed Muhammad Hussain, who for 15 years carried on the duties of Assistant Chemical Examiner with zeal and ability.

ORDER.—Ordered that a copy of the review be forwarded to the Inspector-General of Civil Hospitals, Punjab, for information.

Ordered also that the review be published in the *Punjab Gazette* and that a copy of the report together with the Inspector-General of Civil Hospitals' forwarding letter and the review be forwarded to—

(*a*) the Government of India in the Department of Education, Health and Lands, for information;

(*b*) the Registrar, High Court of Judicature at Lahore, for the information of the Hon'ble Judges;

(*c*) all Commissioners of divisions, Deputy Commissioners and District and Sessions Judges, in the Punjab, for information; and

(*d*) the Inspector-General of Police, Punjab, for information.

By order of the Punjab Government (Ministry of Education),

FIROZ KHAN NOON,
Minister of Education.

P. MARSDEN,
Secretary to Govt., Punjab,
Transferred Departments.

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SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

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PART II.

GENERAL.

REVIEW OF THE DISTRICT REPORTS AND COMMISSIONERS' REVIEWS ON THE ADMINISTRATION AND ACCOUNTS OF THE DISTRICT BOARDS IN THE PUNJAB FOR THE YEAR 1931-32.

Proceedings of the Punjab Government (Ministry of Local Self-Government), in the Local Self-Government (Boards) Department, No. 20170, dated 1st August 1933.

READ—

The district reports and Commissioners' reviews on the administration and accounts of the District Boards in the Punjab for the year 1931-32.

Constitution of District Boards.

THE census showed an advance in the population of the area under the authority of District Boards from 19,150,000 to 20,234,914. The number of members was 1,180, of whom 835 were elected, 198 appointed by name and 147 appointed *ex-officio*. As in the previous year, 26 of the Chairmen

PGO

were Deputy Commissioners by appiontment, while the Deputy Commissioner was elected Chairman of the Sialkot Board, and Gujranwala and Gujrat have elected non-officials for their Chairmen. Again it has to be reported that no other Board has chosen to elect non-official Chairmen ; and it is gratifying to note that the Chairmen and the Vice-Chairmen still work harmoniously together. The Gujrat District Board has continued to function satisfactorily under a non-official Chairman. The same cannot yet be said of the Gujranwala Board, although the Deputy Commissioner is of opinion that the Chairman and Vice-Chairman are striving hard to put its affairs on a better footing. A detailed description of the previous mal-administration of that Board was given in the review for 1929-30, and in that for 1930-31 it was mentioned that the Board had been instructed to carry out the reforms suggested by a special enquiry officer, and that steps were being taken to deal with the persons at fault. The Government considered it expedient for the Board itself to take steps regarding the delinquents, both official and non-official. It is regrettable, however, that a decision has so far been reached only regarding one out of the many persons concerned, namely, the Secretary, who has been exonerated, and whose case is now under the consideration of the Deputy Commissioner.

Elections.

2. There were five general elections during the year, and no irregularities or disturbances are reported to have occurred. When elections were contested the voting was usually heavy. For example, in the 7 (out of 27) contested elections for the Jhelum Board, 71 per cent. of the electors voted. But the most striking feature was the number of uncontested elections, as many as 96 out of 134. There is a natural anxiety to avoid the expense of contested elections, but even so the figures are surprising, when it is considered that the electorates are joint. It would appear that many of the compromises must have been effected between candidates of different communities, even in constituencies where the communities are equally divided. It is indeed a pleasing feature of District Board elections that they by no means run always on purely communal lines ; and the Lahore Commissioner recites the case of a member of one community, whose District Board record was unsatisfactory, being defeated by the representative of a community very inferior in numbers.

Finance. Income and expenditure.

3. The following statement shows the income and expenditure figures for the last 5 years :—

Year.	Opening Balance.	Receipts, excluding Government grants.	Government grants.	Total income (Cols. 2 –4).	Expenditure.	Closing Balance.
1	2	3	4	5	6	7
			RUPEES IN LAKHS.			
1927-28 ..	37·6	1,01·0	1,09·8	2,48·4	2,20·2	28·2
1928-29 ..	28·2	99·1	1,13·2	2,40·5	2,13·8	26·7
1929-30 ..	26·4	1,00·0	1,15 3	2,41·7	2,16·0	25·7
1930-31 ..	25·4	1,01·1	1,09·8	2,36·3	2,14·5	21·8
1931-32 ..	22·2	89·6	1,02·1	2,13·9	1,94·1	19·8

It will be noticed that expenditure has had to be curtailed by 20 lakhs, and that the closing balance is, as last year, about 11 per cent. of the gross income. The main causes of the decrease in income by over 22 lakhs were a shrinkage in the local rate proceeds from 60·72 lakhs to 53·34 lakhs, and of Government grants to the extent of nearly 8 lakhs.

The consolidated grants, however, of Rs. 12·25 lakhs, in view of the difficult situation of the Boards, and of the fact that Government was

satisfied that every effort had been made to retrench expenditure, were left intact. The fall in the local rate yield was due to suspensions of local rate in consequence of all round special remissions of land revenue, or suspensions and remissions of local rate in consequence of ordinary remissions of land revenue, particularly in the Ambala division, and to reductions of the local rate demand caused by special remissions of fluctuating land revenue, particularly in the Rawalpindi division. It is surprising to notice that the drop in the income from fines under the Cattle Trespass Act during the last three years has been only from Rs. 1·57 lakhs to Rs. 1·28 lakhs and Rs. 1·14 lakhs, respectively. It was pointed out in the annual review for 1929-30 that this source of income would be cut off entirely in the future, owing to the fact that it ought to be credited to provincial revenues. It would appear from the figures that most of the District Boards are crediting such fines to their own funds. It was also pointed out in that review that the income from haisiyat tax should steadily increase. The figures for haisiyat and profession taxes combined for the last three years are Rs. 1·79, 2·24 and 4·35 lakhs. There are, however, enormous arrears, especially of haisiyat tax, otherwise the figures would be considerably higher.

There is in most Boards a deplorable lack of methodand punctuality both in the assessment and collection of the two taxes and they have been urged to adopt a more efficient agency of collection; and the Government consider that there is much force in the following remarks which occur in the annual report of the Local Audit Department for 1931-32 :—

> "In the case of some District Boards the agency for the collection of haisiyat tax, which is an important source of income, is defective. The Lambardars who collect this tax are not under the control of the Board and the *pachotra* (centage commission) which they receive is not a sufficient incentive for them to produce good results. The haisiyat tax inspectors employed for District Boards have neither local influence nor coercive powers, and as such merely produce friction between themselves and the regular collecting agency without augmenting collections."

Finance, Distribution of expenditure.

4. The following figures show how the Boards distributed expenditure over the various departments during the last five years :—

Departmental head.	1927-28.	1928-29.	1929-30.	1930-31.	1931-32.	Increase or decrease over 1927-28 figures
1	2	3	4	5	6	7
			Rupees	in Lakhs.		
Education ..	1,08·4	1,11·5	1,17·5	1,18·4	1,14·9	+6·5
District Works ..	42·4	32·3	28·1	26·5	21·5	—20·9
Veterinary and Stock breeding ..	8·5	8·9	8·3	7·1	6·5	—2·0
Public Health ..	5·6	6·5	6·2	5·5	5·1	—0·5
Medical ..	29·3	29·2	28·4	25·3	23·4	—5·9

It will be noticed that district works have continued to be the Cinderella of the departments, and also that education, the pampered child, has at last received a check in its expensive progress. The continuous backward progress of expenditure on district works is of course partly attributable to the provincialisation of roads. The following statement shows the extent to which various departments pay for them-

selves ; and this table again illustrates vividly the expensiveness of education as compared with the other beneficent activities of the Boards :—

Departmental head.	Income, with Government's contribution shown in brackets.	Expenditure.	Balance available for expenditure in column 5.	Expenditure in excess of departmental income.	Percentage of total of column 4 represented by entries in column 5.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
1. General Departments. Government Consolidated grant, Local rate, taxes, fines, income from properties.	85,17,942 (12,23,120)	17,31,373	67,86,569	..	..
2. Education ..	87,90,440 (77,03,388)	1,14,91,445	..	27,01,005	38·5
3. Medical	8,62,391 (8,07,533)	23,37,008	..	14,74,617	21·0
4. Public Health ..	32,285 (17,368)	5,07,019	..	4,74,734	6·8
5. Veterinary and stock-breeding.	66,117 (44,540)	6,46,223	..	5,80,106	8·3
6. District Works ..	4,99,515 (4,12,185)	21,45,563	..	16,46,048	23·5
7. Extraordinary ..	1,49,997	2,36,049	..	86,052	1·2
8. Suspense Accounts ..	2,63,559	3,14,880	..	51,321	0·7
9. Balance	22,15,714 (opening)	19,88,400 (closing)	2,27,314	..	..
Total ..	2,13,97,960 (1,02,13,134).	2,13,97,960	70,13,883	70,13,883	100·0

Boards and the financial crisis.

5. On the whole the reports show that the Boards have faced the financial crisis bravely. It came at a time when the Boards had just realised that despite the limit of expansion of income having been reached, they were committed to ever increasing expenditure, specially on education. The Boards appear, however, to have weathered the storm, and the reports of the Commissioners and Deputy Commissioners show how they have done so. All Boards, except Amritsar, Gujranwala, Multan and Sheikhupura, reduced the pay of employees by ten per cent. and several cut down their staff.

In the Lahore division only two Boards had to draw heavily on their accumulated balances. The Lahore Board also had to liquidate a considerable amount of its capital investments. It is satisfactory to note that the Gurdaspur Board has actually increased its balance materially in each of the last two years ; though the Chairman is apprehensive that savings have been effected at the cost of urgent necessary works, particularly roads.

In the Jullundur division, all the Boards carried out the ten per cent. cut in salary at an early stage, and at least one District Board, Kangra, has reduced salaries for new entrants by 15 per cent. since December 1930. Curiously enough, this Board showed a considerable increase during the year under report, both of income and of expenditure, the income going up by Rs. 37,000, of which only Rs. 22,000 is accounted for by sale of investments; and other striking increases being under the head "cattle tax" and profession tax. The Hoshiarpur Board, which was previously in an unsatisfactory position financially, kept its head above water by abolishing unnecessary posts as well as by making the salary cut The Ludhiana Board during the year found it necessary to raise the cut of 10 per cent. in salaries to 15 per cent. In all departments of that Board rigorous economy appears to have been practised, and as educational expenses have been curtailed, and a profession tax is about to be

introduced, it is anticipated that the Ludhiana Board will soon be in a strong position financially. An interesting feature of the Jullundur Board's campaign for economy was a voluntary contribution of one month's pay by all school teachers.

In the Ambala division retrenchments in salaries and staff and in contingent expenditure enabled the Boards to keep their heads above water. Three Boards, Hissar, Ambala and Simla, managed to increase their balances, while in Gurgaon, Rohtak and Karnal, expenditure exceeded income by Rs. 21,000, 11,000 and .0,000, respectively. Except in the Ambala and Gurgaon districts, expenditure on education was considerably reduced, and the number of all kinds of schools went down from 1,924 to 1,579. The reductions were chiefly of the adult schools, as many as 78 in Rohtak, 54 in Ambala and 53 in Gurgaon being closed down. It is interesting to notice that the Rohtak Board, although it reduced the expenditure on education by Rs. 73,000 and also dispensed with the services of 144 vernacular teachers, increased the number of schools by 5 ; and it would appear that this Board has displayed exceptionable shrewdness in carrying out its retrenchments. While the balance of the Gugaon Board went down from 1,16,000 to 95,000, it also owes 92,000 to Government out of a total of 1,15,000 borrowed in 1928 and 1929, so that its position is by no means satisfactory. In this connection it will be observed that the statistics of the Boards do not reveal in full their financial condition as there are no columns for showing investments or debts outstanding at the end of the year, including loans from Government. Steps are being taken to arrange for the supply of such information in future returns.

Commissioner, Rawalpindi, reports the financial situation to be giving particular cause for anxiety in the three districts with large areas liable to fluctuating assessments, *viz.*, Shahpur, Mianwali and Gujrat. But from the figures supplied at the end of Form II, it would appear that after Mianwali District Board, whose closing balance has gone down from Rs. 20,173 to Rs. 1,072, the most straitened circumstances are those of the Rawalpindi Board whose closing balance shrunk from Rs. 52,269 to Rs. 15,477, and of the Jhelum Board, whose already far too exiguous balance of Rs. 22,426 fell to under Rs. 20,000. The Commissioner suggests that it should be considered by Government whether the conditions for assessing local rate where the assessment is fluctuating could be changed.

As a matter of fact two important decisions in connection with local rate and land revenue, with a view to stablising as far as possible the yield to the Boards from local rate, were made by the Government shortly after the year under report. One was to the effect that local rate on fluctuating land revenue is to be calculated on the amount assessed according to the rates fixed at settlements, and not on the amount as subsequently reduced by any special or all-round remissions of revenue. The other was that the local rate demand, both current and arrears, is to be satisfied before any payment is credited to land revenue. It is expected that these decisions will have a beneficial effect on the revenues of many of the Boards.

Shahpur District comes in for the Commissioner's praise for having reduced the salaries of its employees seven months before a similar step was taken by Government and the same Board and that of Attock are to be congratulated for having made adequate arrangements for assessment and collection of haisiyat tax.

The Multan division suffered the greatest diminution of income, the fall being from Rs. 50,23,738 to Rs. 42,09,782. The least was in the case of Dera Ghazi Khan, *viz.*, of Rs. 14,410 only, but the slightness of the decrease was due to recovery of arrears of haisiyat tax for previous years. The biggest fall was in the case of Lyallpur, by far the richest Board, whose balance fell from Rs. 2,50,253 to Rs. 1,81,708. The Multan District Board, in this as in previous years, had by far the largest closing balance of all Boards in the province, increasing it from Rs. 3,59,291 to Rs. 3,67,705. In view of its flourishing condition, that Board did not

reduce salaries of employees ; and the following remark of the Commissioner shows that it is as grasping as it is rich :—

> "The District Board of Multan could have spent much more on its roads out of its funds, but the roads were allowed to deteriorate in the hope of a consolidated grant. It even failed to have its grader repaired and put in working order."

It is trusted that the Board will cease to nourish misplaced hopes and will in future make better use of its resources. The only result of reducing expenditure on roads would be a smaller grant the following year from the Communications Board, as the grant is based on the previous year's actual expenditure (on class II roads). By way of explanation it may be remarked that all the Boards get consolidated grants from Government, except those of Lyallpur, Sheikhupura and Multan, the flourishing state of those Boards' finances at the time of the institution of consolidated grants in 1925 having rendered it unnecessary.

Education.

6. It has been shown above that expenditure on education was Rs. 1,14,91,445, the total income under that head being less than Rs. 88 lakhs, out of which Government's contribution was Rs. 77 lakhs. The expenditure shows a decrease of Rs. 3½ lakhs and Rs. 2½ lakhs as compared with the two previous years but an increase of Rs. 3½ lakhs and 6½ lakhs as compared with the years 1928-29 and 1927-28. In the Annual Review for 1929-30, it was pointed out that the increasing expenditure of District Boards on education, unless drastic methods were adopted, would soon present an insoluble problem. The financial stringency which occurred the following year forced retrenchment upon both Government and the Boards, with the result that the increase has been checked. In addition to permanent and temporary cuts in salaries of teachers, which saved the Boards expenditure to the amount of Rs. 2,70,439, and also, along with other retrenchments in education expenditure, enabled Government to reduce grants by Rs. 1,22,656, other measures of economy were the closing down of schools, particularly adult schools, of which as many as 1,123 were closed during the year under report while 1,312 had been shut down during the four previous years. The net reduction of primary schools during the year under report was, however, only 21, though a considerable number of branches attached to primary schools were closed. It may be observed that this pruning down process was dictated by considerations of efficiency as well as economy. The few primary schools which were discontinued were those which were found to be unnecessary or functioning unsatisfactorily or which were converted into lower middle schools ; and observation of the working of adult schools during the last few years showed the desirability of the considerable weeding out that has taken place.

Satisfactory features of educational progress during the year were the continued increase in the number of vernacular middle schools, the cautious, but increasingly successful extension of the system of compulsion and the considerable advance in physical training under the ægis of the Physical Training Supervisors, trained at the Central Training College, accompanied by the growing success of the scouting system under the direction of Mr. H. W. Hogg, O.B.E., Provincial Secretary, Boy Scouts Association. It is disappointing that the scheme for medical inspection of school boys, which was tentatively introduced in the Gurgaon, Jullundur, Sialkot, Shahpur and Multan districts has not been a success except to a certain extent in the first named district. Another ground for disappointment is the falling off in the number of scholars of the depressed classes. The continued expansion of girls' education gives grounds for satisfaction. Its progress made during the last three years

will be apparent from the following table :—

Year.	D. B. Girls schools.	Students.
1929-30	785	33,632
1930-31	826	37,010
1931-32	837	38,382

There has been some set back in the Multan division, owing to financial stringency, particularly in the Dera Ghazi Khan and Muzaffargarh districts. Considerable increases in the number of schools have taken place in Amritsar, Hoshiarpur and Montgomery districts. The Kangra Board has been prominent in the matter of girls' education, having diverted to it considerable savings from expenditure on other schools. A great difficulty is still the scarcity of qualified mistresses available for service in rural areas. An interesting feature of girls' education is the perceptible advance in co-education which, in view of the present financial depression, was advocated in last year's review. Its expansion in the Jhelum district was mentioned last year, and during the year under report it has made considerable strides in Mianwali, where 2,575 girls are being educated in boys' schools.

Medical.

7. *Rural Dispensaries.*—The programme of 375 rural dispensaries laid downin August 1925 was nearly completed, the number rising from 359 to 362. The cost of construction for every one of these dispensaries, *viz.*, Rs. 5,400, has been met by Government which also gives an annual grant for maintenance of Rs. 2,500. Largely to these dispensaries is due the greatly increased number of patients at hospitals, especially of women. With a view to economy it was decided towards the end of the year under report that an experiment should be tried of handing over a few rural dispensaries to private practitioners, charging fees and receiving a small allowance from Government, and the experiment will be watched with interest.

Partly for reasons of economy, and partly because the increased number of rural dispensaries render them less necessary, the 32 itinerating dispensaries mentioned in the Annual Review for 1929-30 were closed.

Provincialization of Hospitals. -Financial reasons prevented Government getting on with its programme of provicializing district and tahsil headquarters hospitals, and the number remains at 18 district headquarters hospitals (including one women's hospital) and 27 tahsil hospitals, 7 of the former being District Board hospitals, and 16 of the latter. When funds permit, it is intended to provincialize 67 more. The need is urgent, as many of the local bodies are finding themselves unable to maintain and equip their hospital suitably and to pay the staff. This remark, however, applies not so much to District Boards as to Municipal Committees. The latter too have been for worse offenders than the District Boards in defraying their contributions towards the upkeep of provincialized hospitals, which by mutual agreement were based on the average of the two years preceding provincialization.

Medical inspection of school children.—Owing to the doubtfulness of its success the experiment of medical inspection of boys in schools and colleges within a radius of three miles from hospitals and dispensaries started in 1925, has not been extended beyond Gurgaon, Jullundur, Sialkot, Shahpur and Multan districts, and it has only been markedly successful in Gurgaon. The inspections which are confined to the first, fifth, seventh, ninth and eleventh classes and to new boys, and take place once annually, have been carried out by the existing medical staff of the

hospitals, in return for a payment of Rs. 8 for every 100 boys examined. It is unfortunate that for various reasons the scheme has only been a partial success, and it is hoped that a revised scheme now being prepared in the light of the experience of the last few years will prove more efficacious. It is also intended to introduce a similar scheme for the medical inspection of school girls' by lady Sub-Assistant Surgeons in all girl's schools at places where such doctors are stationed.

Medical Aid for Women.—The number of women's hospitals was not correctly given in last year's report. There is only one separate Government hospital for women at a district headquarter, *viz.*, at Rohtak, and there are sections for women at 11 district headquarters hospitals (included in the provincialized hospitals above mentioned), 4 of which were District Board hospitals previously to provincialization. It was not possible to expand hospital accommodation for women during the year under report, but as mentioned above, there has been an increasingly large number of girls and women resorting to the rural dispensaries.

Public Health

8. *Rural Sanitary Works.*—During the year the Urban and Rural Sanitary Boards ceased to exist and were merged in a single, 'Sanitary Board,' which deals both with urban sanitary schemes and also with water supply schemes in rural areas. Owing to the financial stringency the total amount at the disposal of the Board for allotment during the year was only three lakhs, and money could be found during the year only for two modest rural water supply schemes, *viz.*, for trial boring in the Sakhi Sarwar fair area in the Attock district, in the Choa and Katas fair areas in Jhelum district. Important rural schemes which were completed or continued during the year were the improvement in the Thal Ilaqa water supply (Jhelum), installation of the Tamman water supply, and trial boring in eight villages in the Attock district, Jawala Mukhi water supply scheme (completed), and two minor water supply schemes (completed), for Ghundi and Nagni villages in the Mianwali district. Among the projects which were prepared during the year, to be taken in hand when funds permit, may be mentioned trial borings in Dera Ghazi Khan district villages, water supply scheme for Dulmial village in the Salt Range, and Thal ilaqa water supply extension scheme.

Village Sanitary Regulations.—Under sections 56 and 57 of the Punjab District Boards Act, have been adopted by 22 District Boards. These regulations contain provisions for the improved sanitation of villages, such as prohibition of manure heaps, of excavations, of burial of dead bodies, of skinning, tanning or stocking bones, of brick kilns, and so on in or near village residential areas. They are made applicable to specified villages by declaration of a District Board, unless objections have been raised by a majority of the adult male proprietors of the village; and their provisions are enforceable partly by a village committee appointed under the regulations and partly by the District Board. In most of the regulations it is provided that in a village where a Panchayat under the Punjab Village Panchayat Act has been established they shall be applicable only at the request of the Panchayat, and that in the event of such a Panchayat being established subsequently, the Committee established by the regulations shall be merged in the Panchayat. The recent regulations have followed those framed by the District Board of Lyallpur, which commended themselves to Government as the most suitable. It is hoped by Government that the introduction of the regulations is having good results, but the annual reports do not make this clear, and it is desired that in future Deputy Commissioners will give detailed opinions on the practical results of the regulations, Meanwhile there appears to Government to be a distinct danger that most of the provisions of such regulations will remain a dead letter, owing to the obvious difficulty of enforcing them; as for example, the rule which figures in most of the regulations that " except in a private latrine for the cleansing of which the owner has made arrangements to the satisfaction of the

Committee, no person may ease himself within the village abadi." It is very desirable that the Boards should only frame regulations which are within the bounds of practical politics.

Maternity and Infant Welfare.—Four new health centres were opened by District Boards during the year, *viz.*, Hissar, Kangra, Jandiala and Nur Mahal, while the Red Cross Society established centres at Jhelum, Jhang and Pindigheb, and an Infant Welfare Committee opened a centre at Jullundur, to all of which the respective District Boards make contributions. On the other hand, owing to financial stringency Ferozepore District Board had to shut down its health centre. There are now 9 health centres maintained by District Boards, and 22 other health centres to which District Boards make contributions. As a result, the number of dais under training is rapidly increasing, and from all the health centres some dais obtained during the year indigenous dais certificates from the Punjab Central Midwives Board. The movement is making considerable progress, though no doubt it will be a long time before District Boards will be in a position to prohibit all unregistered dais from practising, as they are now empowered to do by the Nurses Registration Act which was passed during the year under report.

Roads.

9. The following table will show the expenditure by District Boards on roads during the year under report and the previous two years :—

Year.	Government grant.	District Board expenditure.	Total.	Development.	Repairs.
1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.
1929-30	7,86,037	14,97,548	22,83,585	4,67,488	18,01,467
1930-31	5,29,110	16,01,944	21,31,054	2,72,659	18,46,923
1931-32	4,12,185	12,65,855	16,78,040	1,54,178	15,14,786

District Boards have been compelled to cut down expenditure from their own funds during the last two or three years, thereby earning also lower grants from Government. The Government gives an annual maintenance grant for class II roads, which is calculated on the actual expenditure incurred by Boards on such roads in the year previous, in the following way. An estimate (A) is prepared showing the cost of maintenance of class II roads of a district at a reasonable standard, and an estimate (B) of the Board's " normal income"; and the grant for each district is the percentage of A on B, *plus* 5 per cent. In recent years, however, Government has not been able to give the whole grant so estimated ; as for instance during the year under report, when it was only able to give to each Board 68 per cent. of the grant so estimated. It may also be explained that when the full grant cannot be given, it is varied slightly in accordance with the special circumstances of the Boards. Thus, while during the year under report 20 districts received 67 per cent. of the grant so calculated, Lyallpur and Simla District Boards received nothing, and the other Boards got grants varying from 73 to 100 per cent. of the full grant, the Boards receiving the full grant being the poorest districts, Dera Ghazi Khan, Muzaffargarh, Kangra and Mianwali.

Government observe with regret that the system of maintenance of roads by means of grader and tractor, the merits of which were advocated in the annual review for 1929-30, has in many districts not proved a success. Of the 18 Boards, results have been satisfactory

only at Gurdaspur, Sheikhupura, Sargodha, Amritsar, Sialkot, Lyallpur, Jhelum and Rawalpindi. The amount of mileage repair by these outfits is steadily diminishing, having decreased from a yearly average of 15,209 miles during the years 1928-29 to 1930-31 to only 6,706 in the year under report. These unsatisfactory results are without doubt due to the failure of the District Boards to engage suitable employees for looking after the machinery. Owing to this, arrangements were made for quarterly inspections by the mechanical overseer attached to the Communications Board in return for an annual contribution of Rs. 120; but only 7 Boards availed themselves of his services. Government view this denouement with regret, and it has been decided that in future the question whether preference will be given in the fixation of grants, as among the Boards of the districts where graders and tractors can be usefully employed, to the Boards which are making satisfactory use of them. It may also be added that the successful working of these machines depends largely on the interest taken in their functions by the District Engineer, and it is to the credit of the District Engineers of the eight Boards above mentioned that successful results have been obtained in those districts.

Veterinary.

10. Considerable progress continues to be made by the Veterinary Departments of the Boards in spite of pecuniary difficulties. Only one new hospital was opened at Rajaund, district Karnal, and the total number of veterinary hospitals in the province is now 288, the number of villages served by a hospital varying from 104 in the Rawalpindi division to 147 in the Lahore division. The number of animals treated at the hospitals continues to rise each year, as also at the outlying dispensaries established for remote areas in accordance with the scheme started five years ago.

In the annual review for 1929-30, figures were given to illustrate the progress being made by the two improvement schemes, towards which the Government gives grants-in-aid, *i.e.*, Hariana (Hissar, Rohtak and Gurgaon districts) and Dhanni (Attock, Rawalpindi, Jhelum, Shahpur and Mianwali), and the methods of working were explained. Considerable progress has been made during the last two years; the number of approved bulls in the Hariana areas having increased since then from 1,246 to 1,515, and in the Dhanni tracts from 156 to 301. Other Boards do not receive grants-in-aid, but most of them have managed to expand cattle breeding operations, and the total number of D.B. stud bulls rose during the year from 3,520 to 3,857. Unfortunately however the Boards were unable to find money to purchase bulls in accordance with their requirements, with the result that there is an excessive number of bulls left unpurchased at the Hissar Cattle Farm, despite their very moderate prices. A few such bulls were during the year distributed free, *e.g.*, to the District Board, Jullundur.

Some progress has been made with buffalo breeding in several districts, particularly Ludhiana, where Guru Partap Singh of Bheni Sahib has offered to the District Board, Ludhiana, all suitable male stock bred at his farm. Camel breeding has continued to progress in the Fazilka and Muktsar tahsils, the District Board subsidizing ten camels. The sheep and goat breeding scheme in Kangra district has made considerable advance since it was established in 1928-29, 87 rams and 47 ewes being imported from the Hissar Cattle Farm during the year.

Members commended for good work.

11. The Government takes this opportunity of thanking the following members of Boards for conspicuously good work done during the year :—

AMBALA DIVISION.

1. Honorary Captain Dalpat Singh, Vice-Chairman, Rohtak.
2. Chaudhri Muhammad Yasin Khan, B.A., LL.B., M.L.C, Vice-Chairman, Gurgaon.

3. Rai Sahib Chaudhri Bans Gopal, Senior Vice-Chairman, Karnal.
4. Khan Bahadur Maulvi Abdul Ghani, Senior Vice-Chairman, Karnal.
5. Chaudhri Lal Singh, Junior Vice-Chairman, Karnal.
6. Sardar Gurbaksh Singh, Senior Vice-Chairman, Ambala.
7. Mian Muhammad Yusuf, Junior Vice-Chairman, Ambala.

JULLUNDUR DIVISION.

8. Captain Kanwar Jasjit Singh, Ahluwalia, Vice-Chairman, Jullundur.
9. Major Hoshiar Singh, M.B.E., Senior Vice-Chairman, Ludhiana.

LAHORE DIVISION.

10. Khan Bahadur Sardar Habibullah Khan, M.L.C., Senior Vice-Chairman, Lahore.
11. Khan Sahib B. Shaikh Muhammad, Vice-Chairman, Gurdaspur.
12. Sardar Harbans Singh, Vice-Chairman, Gurdaspur.
13. Sardar Sahib Sardar Randhir Singh, Senior Vice-Chairman, Sialkot.
14. Chaudhri Rehmat Khan, Junior Vice-Chairman, Sialkot.
15. Khan Sahib Chaudhri Jahan Khan, Junior Vice-Chairman, Sialkot.
16. Lieut. Sardar Nau Nihal Singh, Man, Senior Vice-Chairman, Sheikhupura.
17. Chaudhri Roshan Khan, Junior Vice-Chairman, Sheikhupura.

RAWALPINDI DIVISION.

18. Khan Bahadur Nawab Fazal Ali, O.B.E., M.L.C., Chairman, Gujrat.
19. Khan Bahadur Subedar Muhammad Azim Khan, Senior Vice-Chairman, Rawalpindi.
20. Khan Bahadur Mian Muhammad Hayat, Quraishi, C.I.E., M.L.C., Senior Vice-Chairman, Shahpur.

MULTAN DIVISION.

21. Sheikh Muhammad Amin, Barrister-at-Law, Vice-Chairman, Jhang.
22. Malik Qadir Bakhsh, Vice-Chairman, Muzaffargarh.
23. Khan Abdul Hamid Khan, Member, District Board, Muzaffargarh.
24. Rai Sahib Lala Piyare Lal, Member, District Board, Muzaffargarh.

Conclusion.

12. The Government is satisfied that the District Boards on the whole have come out well from a trying time of financial depression. In the reviews of last one or two years the difficulties looming in front of the Boards as a result of reckless incurring of commitments was pointed out. The sudden and overwhelming nature of the general financial crisis brought these difficulties to a head, and drastic methods at once became necessary. As will be apparent from the preceding remarks, the Government is satisfied that in effecting retrenchments the Boards have paid due regard to the claims of efficiency as well as of economy. It is also clear to Government from the reports of its officers and of the

Boards themselves that for the most part business of the Boards has been efficiently and honestly conducted. An exception was provided by the Lyallpur Board, where very serious irregularities in the engineering department brought to light by the auditors have necessitated a special inquiry, and the Government is still not convinced that the Gujranwala Board is functioning satisfactorily. The most unpleasant feature of the work of the Boards is the inefficiency of the tax assessing and collecting agencies. The general position, however, may well be summed up in the words with which the Commissioner of Lahore ends his report :—

> " I must confess to a feeling of surprise that the Boards have adapted themselves as well as they have done to the present difficult financial situation, and that on the whole their financial position is sound. It is no doubt true, as one Deputy Commissioner has remarked, that the financial stability has been achieved at the cost of important developments and it may well be found after the storm has passed that the properties of many Boards have greatly deteriorated and that heavy capital expenditure will be required to put things right again. But his seems to me to be inevitable in the lean years and the important thing is that the Boards have in fact called a halt before reaching actual bankruptcy, and have learned lessons which they should be able to apply to good effect when happier times return."

Order.—Ordered that copies of this review be forwarded to all Commissioners of divisions and Deputy Commissioners in the Punjab and the Accountant-General, Punjab, the Secretary to Government, Punjab, Public Works Department, Buildings and Roads Branch, the Secretary to Government, Punjab, Electricity, and be submitted to the Government of India, Department of Education, Health and Lands.

Ordered, also, that the review be published in the *Punjab Gazette*, and that copies be supplied to Deputy Commissioners for the information of District Boards.

By order of the Punjab Government

(Ministry of Local Self-Government).

GOKUL CHAND NARANG,
Minister for Local Self-Government.

P. MARSDEN,
Secretary to Government, Punjab,
Transferred Departments.

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Published by Authority

LAHORE, FRIDAY, AUGUST 11, 1933.

PART II.

GENERAL.

Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th June 1933.

Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th June 1933.

ARABIC—LANGUAGE.

(Designed for educational purposes.)

1. Zafar Iqbal, Professor, M.A., B.T. (١) درو وس الادب [Durusul Abab, Awwal. Matriculation Arabic Course.] Pages 255. The University of the Punjab, Lahore. [15th April, 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 1 rupee.

ARABIC—RELIGION.

2. Abu Hanifa, Imam. شرح الفقة الاكبر المسمى به نور ظلم [Sharah-al-Fiqah-ul-Akbar al Musamma ba Nur-i-Zulam. A treatise on the Unity of God and His Attributes.] Pages 32. Mian Haji Muhammad Abdul Khaliq, Booksellers, Peshâwar. [18th March, 1933.] 8°, litho, 1st edition. Inqilab Steam Press, Lahore. 1,500 copies. Price, 2 annas.

ENGLISH—ART.

3. Mohan, M.C., M.A. Guide to Agricultural Industries. Pages 448. Ram Lal Suri, Proprietor, Students' Own Agency, Lahore. [30th March, 1933.] 16°, 2nd edition. Universal Printing Press, Lahore. 1,000 copies. Price, 3 rupees.

ENGLISH—BIOGRAPHY.

4. Durrani, F. K. Khan. The Great Prophet. A short life of the Founder of Islam. Pages 166. Qaumi Kutab Khana, Railway Road, Lahore. [November, 1931.] 16°, 1st edition. Ripon Printing Press, Lahore. 2,000 copies, Price, 1 rupee and 8 annas.

5. Life And Teachings of Bhagwan Dev Atma, Part III. His discipleship and higher evolution at Roorkee. Pages 164. Shriman Amar Singh, Dev Samaj Book Depôt, Lahore. [5th May, 1933.] 16°, 2nd edition. Mercantile Press, Lahore. 2,000 copies. Price, 9 pies.

ENGLISH—DRAMA.

6. Lady Jogindra Singh. The Amulet. A humorous play. Pages 48. The Authoress, Lahore. [6th May, 1933.] 16°, 1st edition. Model Electric Press, Lahore. 1,000 copies. Price not specified.

(Designed for educational purposes.)

7. Shakespeare's A Midsummer Night's Dream. Pages 89. Behari Lal Verma, Hindi Press, Lahore, [March, 1933.] 16°, R. Hindi Press, Lahore. 1,000 copies. Price, 6 annas.

ENGLISH—FICTION.

8. Edib Khanam, Halida. The Daughter of Smyrna. A story of the rise of Modern Turkey on the ashes of the Ottoman Empire—The Turk's revolt against Western domination, his thrilling adventures, sufferings and sacrifices in the cause of national honour and independence. Translated from Turkish into English by Maulvi Muhammad Yaqub Khan. Pages 170. Darul Kutub Islamia, Ahmadiyya Buildings, Lahore. [October, 1932.] 16°, 1st edition. Ripon Printing Press, Lahore. 1,000 copies. Price, 1 rupee.

ENGLISH—HISTORY.

(Designed for educational purposes.)

9. Ball, Professor Upendranath, M.A. and Sri Ram, Professor, M.A. History of England, Part II. Pages 259—651. Messrs. Atma Ram and Sons, Educational Publishers, Lahore. [16th March, 1933.] 16°, 1st edition. University Tutorial Press, Lahore. 2,000 copies. Price, 1 rupee and 10 annas.

10. Muhammad Ali, Maulana, M.A. Early Caliphate. History of the first four Caliphs of Islam. Pages 327. Ahmadiya Anjuman-i-Ishâât-i-Islam, Lahore. [December, 1932.] 16°, 1st edition. Ripon Printing Press, Lahore. 2,000 copies, Price, 3 rupees.

11. ————————. The Babi Movement. History and doctrines of the Babi Movement of Persia. Pages 94. ———————. [March, 1933.] 8°, 1st edition. ————————. 1,000 copies. Price, 1 rupee.

12. Sharma, Professor Sri Ram. Maharana Pratap. A historical monograph. Pages 151. The D.A.-V. College Managing Committee, Lahore. [20th February, 1933.] 16°, 1st edition. Kapur Art Printing Works, Lahore. 1,000 copies. Price, 3 rupees.

ENGLISH—LANGUAGE.

(Designed for educational purposes.)

13. Ahuja, Roshan Lal, M.A., B.T. Oral English or *Viva Voce* for Anglo-Vernacular Middle Classes. Pages 74. The Bharat House, Educational Publishers, Lahore. [18th February, 1933.] 16°, 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 5 annas.

(Designed for educational purposes.)

14. Bhatia, M.R., B.A., L.T. and Bhatia, K.L., M.A., B.Sc. A New Model Practical English Grammar on Modern Lines, Part II. Pages 304. Messrs. Devi Das, Janki Das, Booksellers, Bazar Mai Sewan, Amritsar. [29th March, 1933.] 16°, 1st edition. Mercantile Press, Lahore. 1,100 copies. Price, 14 annas.

(Designed for educational purposes.)

15. Chishti, Aziz Bakhsh, B.A., B.T. and Durrani, F. K. Khan, B.A., Middle School English Grammar and Composition Book II. For VII Class. Pages 202. Qaumi Kutab Khana, Railway Road, Lahore. [5th April, 1933.] 16°, 1st edition. Civil Printing Press, Lahore. 2,000 copies. Price, 12 annas.

16. ———————— —Book III. for VIII Class. Pages 314. ————————. [29th April, 1933.] ——., ———— Price, 1 rupee and 6 annas.

ENGLISH—LANGUAGE—CONTD.

(Designed for educational purposes.)

17. Chopra, Lala Shanti Sarup, Ram Lal, Lala and Bindra Ban, Lala. Teaching of English by Practice—Part III—for 8th class. Pages 251. Gulab Chand, Kapur and Sons, Lahore. [3rd May, 1933.] 16°, 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 1 rupee.

18. Dina Nath, Lala, B.A., L.T. Corrections and Translation Formulæ for Middle and High classes. Pages 20. The Author, Second Master, D. A.-V. High School, Multán. [7th March, 1933.] 16°, 1st edition. Edward Press, Multan. 1,000 copies. Price, 2 annas.

(Designed for educational purposes.)

19. Fida, Pandit Vitasta Prasad. Assignments and Test Papers in Matriculation English Paper (B), 1933, With Suggestive Answers. Pages 169. Gulab Chand Kapur, Lahore (1933). 8°, 1st edition. Washington Printing Press, Ganpat Road, Lahore. 4,000 copies. Price, 12 annas.

(Designed for educational purposes.)

20. Grover, Professor Sant Ram and Dutt, Professor T. K. Forty Question Papers and Guess Papers Intermediate English ' A ' and ' B ' for 1932-33. Professor Sant Ram, Grover, Dyal Singh College, Lahore. [10th February, 1933.] 4°, 1st edition. Arorbans Press, Lahore. 1,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

21. Jha, Amarnath. High School Prose. Easy selections from the works of English writers for School students. Pages 187. Rai Sahib M. Gulab Singh and Sons, Educational Publishers, Lahore. [18th April, 1933.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 10,000 copies. Price, 1 rupee and 4 annas.

(Designed for educational purposes.)

22. Kishan Singh, Sardar, B.A. (Hons.) B.T. and Narsingh Lal, Pandit, B.A. (Hons.) B.T. A New Model English Grammar, Book III. Pages 264. The Bharat House, Lahore. [18th February, 1933.] 16°, 3rd edition. Mercantile Press, Lahore. 2,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

23. Matriculation Examination English Question Papers with their Answers up-to-date. Pages 200. Shiv Das and Sons, Booksellers, Machhi Hatta, Lahore [30th April, 1933.] 16°, R. Arorbans Press, Lahore. 2,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

24. Mathra Das, Pandit, M.A., LL.B. The New Golden Treasury of Essays and Letters. Pages 430. Dhani Ram, Mani Lal, Booksellers, Kapurthala. [3rd May, 1933.] 16°, 5th edition. Mercantile Press, Lahore, 5,000 copies. Price, 1 rupee and 10 annas.

(Designed for educational purposes.)

25. Mulk Raj, B.A., B.T. and Aggarwal, Mathura Das, B.A. English Letter Writter for Middle Classes. Pages 102. The Bharat House, Booksellers and Publishers, Lahore. [18th February, 1933.] 16°, 2nd edition. Mercantile Press, Lahore. 2,000 copies. Price, 8 annas.

ENGLISH—LANGUAGE—CONCLD.

(Designed for educational purposes.)

26. Sanyal, Professor, N. K., M.A. Critical Notes on Short Stories of To-day. Notes on a B.A. text-book. Pages 122. Doaba House, Mohan Lal Road, Lahore. [March, 1933.] 16°, 1st edition. Hindi Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

(Designed for educational purposes.)

27. Simple English Composition. Composition for Middle Standard Examinations. Pages 172. Messrs. Uttar Chand Kapur and Sons, Lahore. [March, 1933.] 16°, 1st edition. Kapur Art Printing Works, Lahore. 1,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

28. Suri, Professor Munshi Ram, M.A. Exhaustive Notes on " A Recession of English Poetry " Part I. Notes on B.A. Poetry text-book. Pages 400. Malhotra Brothers, Booksellers, Mohan Lal Road, Lahore. [February, 1933.] 16°, 1st edition. Virjanand Press, Lahore. 2,000 copies. Price, 2 rupees and 8 annas.

29. ——— ——— ——— ———. ——— ——— ——— Part II. ——— ——— Pages 401—928. ——— ———. [——— ———] ———. ——— ———. ——— ———. ———.

(Designed for educational purposes.)

30. Tapp, R. English Grammar Made Easy—for Middle Class—Part I. Pages 145. Messrs. Uttar Chand Kapur and Sons, Lahore. [20th February, 1933.] 16°, 1st edition. Kapur Art Printing Works, Lahore. 2,000 copies. Price, not specified.

31. ——— ——— Part II. Pages 153. ——— ———. [——— ———]. ———, ——— ———. ——— ———. ——— ———.

32. ——— ——— Part III. Pages 171. ——— ———. [——— ———]. ———, ——— ———. ——— ———. ——— ———.

(Designed for educational purposes.)

33. Wyatt, H. G., M.A. Simple Chapters on English Life. A Matric. text-book. Pages 148. Rai Sahib M. Gulab Singh and Sons, Educational Publishers, Lahore. [18th April, 1933.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 10,000 copies. Price, 14 annas.

ENGLISH—LAW.

34. Bajaj, R. B. Dewan Chand. The Police Guide. A handbook for Police officials. Pages 260. The Author, Deputy Inspector-General of Police, Jaipur. [28th March, 1933.] 8°, 1st edition. Kapur Art Printing Works, Lahore. 600 copies. Price, not mentioned.

ENGLISH—MEDICINE.

(Designed for educational purposes.)

35. Punjab University Medical Examination Papers, First and Second Professional Examinations. Pages 42. Messrs. Atma Ram and Sons, Educational Publishers, Lahore. [19th March, 1933.] 16°, 1st edition. University Tutorial Press, Lahore. 1,000 copies. Price, 1 rupee.

36. ——— Third and Final. ——— Pages 55. ——— [28th March, 1933.] ———.

37. Kashyap, Vaishno Das, M.B.,B.S. Twenty Reasons—For Being a Homoeopath. Pages 30. The Central Homoeopathic Publishing House, Shahalmi Bazar, Lahore. [March, 1933.] 32°. 1st edition. Mercantile Press, Lahore. 1,000 copies.

ENGLISH—MISCELLANEOUS.

38. Address Delivered by Sardar Nand Singh Bahra of Thakkarki, Chairman, Reception Committee, Third Ramgarhia Central Conference, Phagwara. Pages 7. The Chairman, Reception Committee, Ramgarhia Central Conference, Phagwara. [1st May, 1933.] 8°, 1st edition. Rais Art Steam Press, Ludhiana. 500 copies. Free.

39. Address. Presidential address delivered by Sardar Mohan Singh, Rais of Hadiabad at the Third Ramgarhia Central Conference, held at Phagwara. Pages 16. ——— [———.] ———.

(Designed for educational purposes.)

40. Bhatia, Professor Ram Lal, M.A. The Punjab University B.A. General Econmics Papers with Answers. Pages 209. Malhotra Brothers, Booksellers Mohan Lal Road Lahore. [March, 1933.] 16°, 1st edition. Hindi Press, Lahore. 1,000 copies. Price, 1 rupee and 12 annas.

41. Chandra, P. T. The World At a Glance. A book of facts and figures. Pages 164. The Author, Bharat Building, Chamberlain Road, Lahore. [29th March, 1933.] 16°, 2nd edition. Nav Yug Printing Press, Lahore. 1,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

42. Luthera, Ram Kumar, M.A. Elementary Economics for Indian Readers. Pages 314. R. S. Jaura, B.A., B.T. The Students' Popular Depôt, Kacheri Road, Lahore. [14th May, 1933.] 16°, 1st edition. Jaura Educational Press, Lahore. 1,000 copies. Price, 2 rupees and 8 annas.

ENGLISH—MISCELLANEOUS—concld.

(Designed for educational purposes.)

43. Sadanah, K. L., M.A., B.T. Geography By Maps. Pages 36. The Author, Jagan Nath Building, Railway Road, Lahore. [28th February, 1933.] 8°, 1st edition. Arorbans Press, Lahore. 1,000 copies. Price, not mentioned.

44. Sharma, Pandit Daya Ram. Pocket Guide and Tables to the Measurement of Timber. Pages 179. The Author, Assistant Manager, Lala Jodha Mal, Kuthiala's Kashmir Forests, Rampur (Kashmir). [4th March, 1933.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 2,000 copies. Price 1 rupee and 4 annas.

45. Sharma, Dr. Jai Chand. Physical Culture. Pages 38+X+6. Messrs. Moti Lal, Banarsi Das, Punjab Sanskrit Book Depôt, Lahore. [April, 1933.] 16°, 1st edition. Bombay Sanskrit Press, Lahore. 2,000 copies. Price, 1 rupee.

46. Trevaskis, H. K., M.A. The Punjab of To-day, Volume II. An economic survey of the Punjab in Recent Years (1890—1925). Pages 378. The "Civil & Military Gazette" Press, Lahore. [25th January, 1933.] 8°, 1st edition. The Civil & Military Gazette Press, Lahore. 1,000 copies. Price 10 rupees.

ENGLISH—PHILOSOPHY.

47. Bhattacharya, H. M., M.A. Studies in Philosophy (First Series). A book on ancient Indian (Hindu) Philosophy. Pages 127. The Punjab Sanskrit Book Depôt, Lahore. [May, 1933.] 8°, 1st edition. Bombay Sanskrit Press, Lahore. 500 copies. Price, 3 rupees and 8 annas.

ENGLISH—POETRY.

48. Akbar Ali, Sheikh, M.A., LL.B. Iqbal His Poetry and Message. An appreciation of Dr. Sir Muhammad Iqbal's Urdu and Persian poetry. Pages 304. Messrs. Mir Muhammad, Nawab Din, 33, Nabha Road, Lahore. [December, 1932.] 8°, 1st edition. Punjab Educational Press, Lahore. 1,000 copies. Price, 4 rupees.

(Designed for educational purposes.)

49. Chablani, H.L., M.A., Chopra, R. P., M.A. and Gupta, B.S., B.A. A Book of Select English Poems (For Juniors). A poetry book for schools. Pages 100. Rai Sahib Munshi Gulab Singh and Sons, Educational Publishers, Lahore. [20th April, 1933.] 16°, 1st edition. Mufid-i-'Am Press, Lahore, 10,000 copies. Price, 12 annas.

ENGLISH—RELIGION.

50. Teja Singh, M.A. Guru Nanak and His Mission. Guru Nanaks' Mission. Pages 10, Messrs. Jaidev Singh, Jogindar Singh, Booksellers, Amritsar. [6th April, 1933.] 16°, 2nd edition. The Akali Patrika Press, Lahore. 2,000 copies. Price, 2 annas.

51. ———. Guru Gobind Singh's Mission, Mission of Guru Gobind Singh. Pages 28. ——— [———.] ———. Price, 3 annas.

52. ———. The Sikh Prayer. English translation of the Sikh prayer. Pages 22. ——— [———.] ——— 2,000 copies. Price, 2 annas.

ENGLISH—RELIGION—CONCLD.

53. The Holy Traditions with Short Notes, Vol. I. Holy Traditions of Prophet Muhammad, translated into English by Muhammad Manzur Elahi. Pages 212. Ahmadia Anjuman-i-Ishaat-i-Islam, Lahore. [November, 1932.] 16°, 1st edition. Ripon Printing Press, Lahore. 1,000 copies. Price, 3 rupees.

ENGLISH—SCIENCE (MATHEMATICAL).

54. Aggarwala, P. L. Amusements. Interesting Arithmetical puzzles and riddles. Pages 40&VI. Bharti Bhavan, Booksellers and Publishers, Mohan Lal Road, Lahore. [18th April, 1933.] 16°, 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 2 annas and 6 pies.

(Designed for educational purposes.)

55. Bindra Ban, L. A Royal Road to Success in Arithmetic. Pages 150. Messrs. Mohan Lal & Bros. Booksellers, Mohan Lal Road, Lahore. [March, 1933.] 16°, 1st edition. Bombay Machine Press, Lahore. 2,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

56. Complete Questions and Answers to the B.A. Mathematics, Papers. 'A' Course. Pages 142. Malhotra Bros. Booksellers, Mohan Lal Road, Lahore. [December, 1932.] 16°, 1st edition. Virjanand Press, Lahore. 1,000 copies. Price, 2 rupees and 4 annas.

(Designed for educational purposes.)

57. Das Gupta, S. N., M.A. Academic Algebra for Matriculation candidates. Pages 517. Messrs. Atma Ram and Sons, Educational Publishers, Lahore [5th April, 1933.] 16°, 4th edition. University Tutorial Press, Lahore. 4,000 copies. Price, 2 rupees.

(Designed for educational purposes).

58. Wilson, J. Leitch, M.A. and Deva Singh S., M.A. Matriculation Geometry. Pages 451. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [4th April, 1933.] 16°. 1st edition. Mufid-i-'Am Press, Lahore. 4,000 copies. Price, 1 rupee and 12 annas.

59. ——— ——— ——— ———. —Matriculation Arithmetic. Pages 578. ——— ——— ——— ———. [——— ———.] ——— ———. ——— ——— ——— ———. ——— ——— ———. Price, 2 rupees.

60. ——— ——— ——— ——— Matriculation Algebra. Pages 363. ——— ——— ——— ——— [23rd February, 1933.] ——— ———. Mercantile Press, Lahore. 4,000 copies. Price, 2 rupees.

(Designed for educational purposes).

61. Bali, R.N., M. Sc. Typical University Questions with Answers on Intermediate Physics, Part I (Mechanics, Heat and Sound.) Pages 138. Messrs. Atma Ram and Sons, Educational Publishers, Lahore. [24th March, 1933.] 16°, 1st edition. University Tutorial Press, Lahore. 1,000 copies. Price, 1 rupee.

62. ——— ——— ——— ———. ——— ——— ——— Part II (Light Electricity Magnetism and Electrostatics.). Pages 116. ——— ——— ——— ——— ——— ———. [31st March, 1933.] ———, ——— ——— ———. ——— ———. ——— ———.

MATHEMATICAL AND MECHANICAL—CONCLD.

(Designed for educational purposes.)

63. Verma, Mulk Raj, M. Sc., and Puri, Balwant Rai, M.Sc. Complete Questions and Answers to the B.A., B.Sc., and Honours School Physics Papers. Pages 286. Malhotra Bros., Booksellers, Mohan Lal Road, Lahore. [February, 1933.] 16°, 1st edition. Virjanand Press, Lahore. 1,000 copies. Price, 2 rupees and 8 annas.

ENGLISH—TRAVELS AND VOYAGES.

64. Panna Lal, R. B. Lala. A Journey to Kabul. Brief account of the author's Kabul trip. Pages 29. The Author, Governing Director, Upper India Glass Works, Ltd. Ambála City. [26th April, 1933]. 16°, 1st edition. The Printers' Ltd. Ambála. 500 copies. Price, not specified.

HINDI—ART.

65. [Navin Dhulai va Rangai ki Pustak. Instructions regarding the washing and dying of clothes.] Pages 128. Jiwan Datt, Proprietor, Indian House, Booksellers and Publishers, Lahore. [30th April, 1933.] 16°, 4th edition. Arorbans Press Lahore. 2,000 copies. Price, 1 rupee and 1 anna.

66. [Vastra-shilp Chandrika. A book on sewing and embroidery.] Pages 134. Lala Jiwan Datt, Proprietor, Indian House, Lahore. [March, 1933.] 16°, 1st edition. Indian National Press, Lahore. 1,000 copies. Price, 10 annas.

HINDI—BIOGRAPHY.

67. Lajpat Rai, Lala. लाला लाजपतराय जी की आत्म कथा. [Lala Lajpat Rai ji ki Atmakatha. Lala Lajpat Rai's autobiography.] Pages 228. Navyug Granthmala, Lahore. [25th March, 1933.] 16°, 1st edition. Navyug Printing Press, Lahore. 2,000 copies. Price, 1 rupee and 8 annas.

HINDI—DRAMA.

68. Bhatta, Udaya Shankar. विक्रमादित्य. [Vikramaditya. A drama based on the life-history of the famous Indian King Vikramajit.] Pages 89. Dharam Chandra Visharad, Hindi Bhawan, Lahore. [20th February, 1933.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 1,000 copies. Price, 10 annas.

HINDI—FICTION.

69. 'Vyathist Hridaya.' जङ्गल की कहानियां. [Jangal ki Kahaniyan. A collection of short stories about jungle beasts and hunting.] Pages 71. Dharam Chandra Visharad, Hindi Bhawan, Lahore. [27th February, 1933,] 16°, 1st edition. Hindi Bhawan Press, Lahore. 2,000 copies. Price, 6 annas.

HINDI—HISTORY.

70. Chaturvedi, Jugal Kishore. भारतवर्ष के इतिहास की प्रश्नोत्तरी. [Bharatvarsh ke Itihas ki Prasnottari. History of India: Questions and answers.] Pages 157. Dharam Chandra Visharad, Lahore. [2nd March, 1933.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 2,000 copies. Price, 10 annas.

HINDI—HISTORY—CONCLD.

71. Marsdon, E. & Sita Ram.
रतवर्ष के इतिहास की प्रश्नोत्तरी [Bharat varsh Itihas ki Prasnottari. Duja Bhag. Notes on story of India.] Pages 194. Lala Jiwan Datt, oprietor, Indian House, Lahore. [March, 1933.] °, 1st edition. Indian National Press, Lahore. 00 copies. Price, 7 annas.

HINDI—LANGUAGE.

72. Chowla, Karam Chand. सुन्दर वर्णमाला. undar Varna Mala. Hindi Primer.] Pages 32. ai Sahib Lala Sohan Lal, Rai Sahib Munshi Gulab ngh and Sons, Lahore. [10th April, 1933.] 16°, 3rd ition. Mufid-i-'Am Press, Lahore. 2,000 copies. ice, 1 anna and 3 pies.

(Designed for educational purposes.)

73. [Hindi Bhushan. Prasnapatra Sangrah uestion papers from 1928—32 set at the Bhushan amination, together with answers.] Pages 71. haram Chand Visharad, Hindi Bhawan, Lahore. th May, 1933.] 16°, 1st edition. Hindi Bhawan ress, Lahore. 1,000 copies. Price, 12 annas,

74. [Meri Saheli. Short lessons in Hindi for rl students. Edited by Sant Gokal Chand, Shastri, . A.-V. High School, Lahore.] Pages 324. Uttar hand Kapur and Sons, Anarkali, Lahore. [20th ebruary, 1933.] 16°, 1st edition. Kapur Art Printing orks, Lahore. 1,000 copies. Price, 7 annas and pies.

75. [Meri Sakhi, Tisra Bhag. A Hindi Reader. ages 128. Published by Chandra Shekhar and rothers, Booksellers, Bazar Wachhowali, Lahore. th March, 1933.] 16°, 1st edition. Dwarka rinting Pre s, Lahore. 1,000 copies. Price, 5 nnas.

76. Shakuntla Gupta, B.A. व्याकरण प्रभाकर yakarana Prabhakar. Hindi Grammar.] Pages 1. Madan Tewari, Bhupendar Nagar, Patiála. rd May, 1933.] 16°, 2nd edition. Mercantile Press, hore. 1,000 copies. Price, 12 annas.

77. Sharma, Anant Ram. हिन्दी वर्ण प्रकाश lindi Varna, Prakash. Hindi Primer.] Pages 50. ublished by the author from Lahore. [4th March, 33.] 16°, 1st edition. Dwarka Printing Press, hore. 4,000 copies. Price, not specified.

HINDI—MEDICINE.

78. Gauhar Sailani, Munshi.
हाग की पहिली रात. [Suhag ki Pahli Rat. Sexual ience. Instructions for the newly wedded couple.] ages 116. Bhatia and Co., Booksellers, inside hari Gate, Lahore. [8th March, 1933.] 16°, 1st ition. Dwarka Printing Press, Lahore. 2,000 pies. Price, 10 annas.

HINDI—MISCELLANEOUS.

(Designed for educational purposes.)

79. [Bhugol Delhi Prant. Geography of the lhi province.] Pages 58. Rai Sahib Munshi lab Singh and Sons, Lahore. [18th April, 1933.] °, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 pies. Price, 3 annas and 6 pies.

HINDI—MISCELLANEOUS—CONCLD.

(Designed for educational purposes.)

80. [Bhugol ki Prasnottari, Tisra Bhag. Geography of Europe and North America. Questions and Answers.] Pages 132. Lala Jiwan Dutt, Proprietor, Indian House, Lahore. [22nd April, 1933.] 16°, 1st edition. Indian National Press, Lahore. 1,000 copies. Price, 7 annas.

(Designed for educational purposes.)

81. [Bhugol, Multan. Geography of the Multan district.] Pages 48. Master Nand Lal, Bookseller and Publisher, Multán. [14th April, 1933.] 16°, 6th edition. Arorbans Press, Lahore. 1,100 copies. Price, 3 annas and 6 pies.

82. Budh Dev, Pandit.
पं० विश्वबन्धु और आर्य्य समाज के सिद्धांत. [Pandit Vishwa Bandhu aur Arya Samaj ke siddhant. Pandit Vishwa Bandhu and the doctrines of the Arya Samaj.] Pages 15. Secretary, Arya Siddhant Rakshak Mandal, Lahore. [20th March, 1933.] 8°, 1st edition. Bombay Machine Press, Lahore. 1,000 copies. Free.

(Designed for educational purposes.)

83. Chadha, Lala Mela Ram.
इङ्गलिस्तान का इतिहास. [Inglistan ka Itihas. History of England.] Pages 227. Ram Lal Suri and Sons, Booksellers and Publishers, Anarkali, Lahore. [16th February, 1933.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 1.000 copies. Price, 1 rupee and 2 annas.

(Designed for educatioual purposes.)

84. Knowlton, H. T. and Sohan Lal, Rai Sahib.
भूगोल की प्रश्नोत्तरी, प्रथम भाग, एशिया. [Bhugol ki Prasnottari, prathma bhag, Asia. Geography of Asia. Questions and answers.] Pages 117. Lala Jiwan Datt, Proprietor, The Indian House, Lahore. [March, 1933.] 16°, 1st edition. Indian National Press, Lahore. 1,000 copies. Price, 7 annas.

85. Nagi, Ganga Singh. दुःखी गढ़ देश. [Dukhi Garh Desh. Social evils prevalant in Garhwal.] Pages 101. Published by the author from Lahore. [25th March, 1933.] 16°, 1st edition. Navyug Printing Press, Lahore. 1,000 copies. Price, 10 annas.

86. Vachaspati, M. A.
पं० विश्वबंन्धु और आर्य्यसमाज के सिद्धांत. [Pandit Vishwa Bandhu aur Arya Samaj ke Siddhant. Pandit Vishwa Bandhu and the doctrines of the Arya Samaj.] Pages 12. Published by the Author, Lahore. [28th March, 1933.] 8°, 1st edition Bombay Machine Press, Lahore. 1,000 copies. Free.

HINDI—POETRY.

87. Arya Bhajan Sangraha, Prathma Bhag. A collection of religious songs. Edited by Vachaspati M.A. Pages 80. The Arya Pradeshike Pratinidhi Sabha, Punjab, Lahore. [25th March, 1933.] 16°. 1st edition. Nav Jiwan Press, Lahore. 2,000 copies. Price, 2 annas, and 6 pies.

88. Bhargava, Keshu Ram. चहकती मैना [Chaihkati Maina. Religious verses about God and soul.] Pages 16. Published by the author, Rewári. [7th April, 1933.] 8°, 1st edition. Jagdish Press, Rewári. 1,000 copies. Price, 1 anna.

HINDI—POETRY—CONCLD.

89. Devi Sharan. सावित्री सत्यवान. [Savitri Satyavan. The well known versified story of Satyavan and his devoted wife Savitri.] Pages 16. Bhai Sampuran Singh, Davendra Singh, Booksellers, Bazar Mai Sevan, Amritsar. [16th February, 1933.] 16°, 1st edition. Srichand Press, Amritsar. 1,000 copies. Price, 1 anna.

90. Vidyavati Mira. विवाह भजन फुलवाड़ी. [Vivah Bhajan Phalwari. A collection of songs sung on marriage occasions.] Pages 120. Published by the author from Bhogpur, Jullundur. [31st March, 1933.] 16°, 1st edition. Navyug Printing Press, Lahore. 1,000 copies. Price, 6 annas.

HINDI—(PERSIAN CHARACTER)—POETRY.

91. Hardwar, A. S. بھگتی ساگر [Bhagti Sagar. Devotional verses and hymns.] Pages 32. Bhai Karam Singh, Bookseller, Hardwar. [20th February, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 2 annas and 6 pies.

HINDI—RELIGION.

92. [Anu Purvi aur Samayak Karne ka Path. Verses relating to Jainism.] Pages 10. Mrs. Brikh Bhan, Aggarwal, Jain, Sangrur. [14th February, 1932.] 16°, 1st edition. Wadhwa Printing Press, Lahore. 1,000 copies. Price, 1 anna.

93. Gobindanand, Swami. गोविन्द विलास [Gobind Vilas. Religious verses.] Pages 160. Lakhpat Rai Nanda, Lahore. [7th March, 1933.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 2,500 copies. Free.

94. [Gobind Gita ka Atharwan Adhyaya. Religious verses.] Pages 128. Bhai Gela Ram and Sons, Booksellers, Bharti Bhandar Pustakalaya, Multán City. [17th February, 1933.] 32°, 1st edition. Wadhwa Printing Press, Lahore. 1,000 copies. Price, 4 annas.

95. Haribhajan Singh. तत्त्व प्रबोध. [Tatva-Prabodh. Spiritual knowledge.] Pages 48. Babu Gurcharan Das Kapur, Kachnar ka Kuan, Gandi Gali, Delhi. [18th February, 1933.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 1,000 copies. Free.

96. [Ishwar Stuti. Verses in praise of God. Compiled by Mansa Ram Shastri, Vaidyaraj.] Pages 32. Seth Mukh Ram, Mangat Ram, Aggarwal, Ráwalpindi. [February, 1933.] 32°, 1st edition. Grover Press, Amritsar. 10,000 copies. Free.

97. Kaushal, Ram Swarup. बाल-रामायण (सचित्र) [Bal Ramayana, Sachitra. The Ramayana in Prose.] Pages 364 Uttar Chand Kapur and Sons, Booksellers, Lahore. [15th April, 1933.] 16°, 1st edition. Kapur Art Printing Works, Lahore. 1,000 copies. Price, 12 annas and 9 pies.

98. Shastri, Ram Gopal. अस्पृश्य निर्णय: [Asprishya Nirnayah. An exhortation to people to remove the evil of untouchability.] Pages 20. The Rashtriya Hindu Sabha, Lahore. [4th February, 1933.] 8°, 1st edition. Wadhwa Printing Press, Lahore. 1,000 copies. Price, 2 annas.

HINDI (PERSIAN CHARACTER)—RELIGION.

99. Vrihaspati, Pandit. بھگتی درپن [Bhagti Darpan. Religious verses.] Pages 448. Rajpal and Sons, Arya Pustakalaya, Lahore. [13th March, 1933.] 32°, 3rd edition. Mercantile Press, Lahore. 2,200 copies. Price, 10 annas.

HINDI—SCIENCE (MATHEMATICAL AND MECHANICAL).

100. Bhagat Singh, Sardar. अंकगणित शिक्षा. [Ank-ganit Shiksha. Arithmetic for use in Middle and Normal Girls Schools.] Pages 615. Lala Jiwan Datta, Proprietor, Indian House, Lahore. [20th April, 1933.] 16°, 1st edition. Indian National Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

HINDI—SCIENCE (NATURAL AND OTHERS).

101. [Teji Mandi Prakash. A forecast regarding the prices of agricultural produce during 1990 Vik. (1933).] Pages 82. Prahlad Datt Sharma, Rewari. [1st March, 1933.] 8°, 23rd edition. Jagdamba Press, Rewári. 1,000 copies. Price, 11 annas.

KASHMIRI—POETRY.

102. گلزار نعت حصہ چہارم [Gulzar-i-Naat, Hissa Chaharum. Poems eulogising Prophet Muhammad.] Pages 32. Ghulam Muhammad, Nur Muhammad, Booksellers, Srinagar, Kashmir. [17th March, 1933.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 3 annas and 6 pies.

KASHMIRI—RELIGION.

103. رسالہ ضرو ریات دین معہ کاشر مسئلہ کتاب [Risala Zaruriat-i-Din ma Kashir Masila Kitab. Islamic tenets.] Pages 32+16. Ghulam Muhammad, Nur Muhammad, Booksellers, Srinagar, Kashmir. [27th February, 1933.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 4 annas.

PERSIAN—DRAMA.

(Designed for educational purposes.)

104. Jafar Qarajah, Mirza. وکلائے مرافعہ [Wukala-i-Muraf. A comedy in four Acts. Text book for High Proficiency in Persian Examination.] Pages 50. Sheikh Jan Muhammad, Allah Bakhsh, Booksellers, Kashmiri Bazar, Lahore. [10th May, 1933.] 16°, litho. 1st edition. Alamgir Electric Press, Lahore. 1000, copies. Price, 4 annas and 6 pies.

PERSIAN—POETRY.

105. Ghias-ud-Din, Mir. دیوان غیاثی [Diwan-i-Ghiasi. Collection of Mir Ghias-ud-Din's poems on mysticism.] Pages 160. Mian Haji Muhammad, Abdul Rehman, Booksellers, Peshawar. [27th February, 1933.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

106. Mulla Hasan. دیوان ملا حسن [Diwan Mulla Hasan. A collection of poems in praise of Prophet Muhammad.] Pages 80. Mian Haji Muhammad, Abdul Khaliq, Booksellers, Peshawar. [18th March, 1933.] 8°, litho., R. Inqilab Steam Press, Lahore. 1,500 copies. Price, 4 annas.

PERSIAN—POETRY—CONCLD.

107. Saadi, Sheikh Muslih-ud-Din. کریما جلی قلم [Karima, Jali Qalam. The well-knwn book on morals.] Pages 16. Malik Din Muhammad and Sons, Kashmiri Bazar, Lahore. [15th April, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 5,000 copies. Price, 1 anna.

PUNJABI (GURMUKHI CHARACTER)—ART.

108. Sundar Singh, M.Sc., B.T., ਲਾਂਡਰੀ ਸਿਖਯਾ. [Laundry Sikhya. A Manual of laundry work.] Pages 82. Messrs. Gurdial Singh and Sons, Booksellers, Lahore. [12th April, 1933.] 16°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 4 annas.

PUNJABI (GURMUKHI CHARACTER)—BIOGRAPHY.

109. ਦਸਮੇਸ਼ ਝਾਕੀ. [Dasmesh Jhakhi. A short life-sketch of Guru Gobind Singh.] Pages 32. The Gurparb Tract Society, Amritsar. [30th January, 1933.] 32°, 1st edition. Punjab Printing Press, Amritsar. 2,000 copies. Gratis.

110. Jaswant Singh. ਸੰਗੀਤ ਹਕੀਕਤਰਾਯ. [Sangi Haqiqat Rai. Story of the Haqiqat Rai, a well-t known figure in the History of the Punjab.] Pages 344. Devi Dayal Gupta, Lahore. [17th March, 1933.] 16°, 2nd edition. Bombay Machine Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

111. Kesar Singh, Multani. ਜੀਵਨ ਚਰਿਤ੍ਰ ਬੀਬੀ ਨਾਨਕੀ ਜੀ. [Jiwan Charittar Bibi Nanakiji. Life sketch of Bibi Nanakiji, sister of Guru Nanak Dev.] Pages 132. The Punjab Translating and Publishing House, Amritsar. [1st February, 1933.] 16°, 2nd edition. Sudarshan Press, Amritsar. 1,000 copies Price, 12 annas.

112. Khazan Singh. ਜਨਮਸਾਖੀ ਭਗਤ ਨਾਮਦੇਵ. [Janam Sakhi Bhagat Nam Dev. Life sketch of Bhagat Nam Dev, a well known saint of India.] Pages 268. Messrs. Buta Singh, Partap Singh, Booksellers, Amritsar. [1st February, 1933.] 8°, 2nd edition. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 2 rupees.

113. Rajindar Singh. ਰੱਬੀ ਰਸੂਲ. [Rabbi Rasul. A brief life-sketch of Guru Gobind Singh.] Pages 16. The author, Amritsar. [2nd January, 1933.] 16°, 1st edition. The Punjab Printing Press, Amritsar. 1,000 copies. Gratis.

PUNJABI (PERSIAN CHARACTER)—BIOGRAPHY.

114. Abdul Aziz, Maulvi. یوسف ثانی حصہ اول یعنی مسیح قادیانی [Yusuf Sani, Hissa Awwal yáni Masih Qadiani. Biography of the late Mirza Ghulam Ahmad of Qadian, founder of Ahmadiyya sect.] Pages 64. Mistri Ghulam Hussain Ahmadi, Rawal, Gurdáspur district. [11th March, 1933.] 8°, litho., 1st edition. Ahmadiyya Press, Amritsar. 500 copies. Price, 2 annas.

PUNJABI (GURMUKHI CHARACTER)—FICTION.

115. Amol Singh, B.A., and Teja Singh, M.A. ਪੰਜਾਬੀ ਭੌਰੇ. [Punjabi Bhaure. Punjabi stories.] Pages 326. Sohan Lal, Managing Proprietor of Rai Sahib Munshi Gulab Singh and Sons, Lahore. [4th February, 1933.] 16°, 1st edition. The Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 1 rupee.

116. ਅਨੰਦ ਪ੍ਰਵਾਹ, ਜਿਲਦ ਪਹਿਲੀ. ਭਾਗ ਪਹਿਲਾ. [Anand Parwah, volume I, Part I. Short instructive and moral stories composed and published by the Punjab Translating and Publishing House, Amritsar.] Pages 520. The Punjab Translating and Publishing House, Amritsar. [8th February, 1933.] 16°, 1st edition. The Sudarshan Press, Amritsar. 1,000 copies. Price, 2 rupees and 8 annas.

117. Deva Ram. ਰਾਜਾ ਕਪੂਰਚੰਦ ਤੇ ਸ੍ਰਧਾਬਤੀ ਰਾਣੀ. [Raja Kapur Chand te Sardhabatti Rani. A story of a Raja and his Rani.] Pages 24. Ram Chand, Bookseller, Mandi Lehra Gaga, Patiala State. [27th February, 1933.] 8°, 1st edition. Wadhwa Printing Press, Lahore. 1,000 copies. Price, 2 annas.

118. Gian Singh. ਬਹਾਦਰ ਬਲਬੀਰ ਕੌਰ. [Bahadur Balbirkaur. A story of a heroic Sikh women, containing useful instructions for women.] Pages 90. Messrs. Buta Singh, Partap Singh, Booksellers, Amritsar. [10th February, 1933.] 16°, 3rd edition. Gurdial Singh Printing Press, Amritsar. 1,000 copies. Price, 8 annas.

119. Muhammad Ishaq. ਸ਼ੌਕੀਨ ਬਚਨੀ. [Shauqin Bachni. A story of a fashionable woman.] Pages 8. Mian Muhammad Ishaq, Bookseller, Mandi Himatiana, Malerkotla State. [January, 1933.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

120. Rajindar Singh. ਭਾਈ ਤਿਲਕੂ ਤੇ ਜੋਗੀ. [Bhai Tilku te Jogi. Story of a Sikh and a Jogi.] Pages 12. The author, Raja Sansi, Amritsar District. [3rd February, 1933.] 8°, 1st edition. Devi Das Printing Press, Amritsar. 1,000 copies. Price, 3 annas.

PUNJABI (GURMUKHI CHARACTER)—HISTORY.

(Designed for educational purposes.)

121. Gajjan Singh. ਸਿਖ ਇਤਹਾਸ ਰੀਡਰ ਨੰ: ੫. [Sikh Ithas, Reader No. 5. Brief life-sketch of Guru Tegh Bahadur, the ninth Guru of the Sikhs.] Pages 64. Messrs. Uttar Chand Kapur and Sons, Lahore. [1933.] 16°, 1st edition. The Kapur Art Printing Works, Lahore. 1,000 copies. Price, 2 annas and 6 pies.

122. Gian Singh, Kavi. ਦਸਮ ਗੁਰ ਹੁਲਾਸ. [Dasam Gur Hulas. An account of some battles between Guru Gobind Singh and the Mughals.] Pages 34. Messrs. Buta Singh, Partap Singh, Booksellers, Amritsar. [15th February, 1933.] 8°, 1st edition. Sri Chand Press, Amritsar. 1,000 copies. Price, 4 annas.

PUNJABI (GURMUKHI CHARACTER)—HISTORY—CONCLUDED.

123. Ishar Kaur. ਕੁਦਰਤੀ ਟੇਲੀਫੂਨ ਦੁਾਰਾ ਛੋਟੇ ਸਾਹਿਬਜ਼ਾਦਿਆਂ ਦੀ ਸਰਹੰਦ ਵਾਲੀ ਅਦੁੱਤੀ ਸ਼ਹੀਦੀ ਦਾ ਪੂਰਨ ਪਰਸੰਗ. [Qudarti Telephone Dwara Chhote Sahibzadyan di Sarhind Wali Adutti Shahidi da Puran Parsang. An historic account of the martyrdom of the two youngest sons of Guru Gobind Singh, at Sarhind.] Pages 40. Hazura Singh, Biswedar of village Sindhvan, Patiála State, at present residing in Bhaveli St., Ambála District. [30th January, 1933.] 8°, 1st edition. Punjab Printing Press, Amritsar. 1,000 copies. Price, 5 annas.

(Designed for educational purposes.)

124. Ishar Singh. ਸਿਖ ਇਤਿਹਾਸ ਰੀਡਰ ਨੰ: ੧. [Sikh Ithas, Reader No. 1. Brief life-sketch of Guru Nanak Dev.] Pages 98. Messrs. Uttar Chand Kapur and Sons, Lahore. [1933.] 16°, 1st edition. The Kapur Art Printing Works, Lahore. 1,000 copies. Price, 3 annas and 6 pies.

PUNJABI (GURMUKHI CHARACTER)—LANGUAGE.

125. Bela Singh, Gyani. ਪੰਜਾਬੀ ਬਾਲਬੋਧ. [Panjabi Bal Bodh. Gurmukhi Primer for beginners.] Pages 24. Pheru Ram, Bookseller, Phagwára. [24th February, 1933.] 16°, 1st edition. Guru Khalsa Press, Amritsar. 1,000 copies. Price, 1 anna.

126. Milap Singh. ਦੁਖਾਂ ਦੇ ਹੰਝੂ ਟ੍ਰੈਕਟ ਨੰ: ੧੦. [Dukhan de Hanju, Tract No. 10. Love letters.] Pages 16. The author, Peshávar. [13th April, 1933.] 16°, 1st edition. Akali Patrika Press Lahore. 500 copies. Price, 6 pies.

127. Sahib Singh, B.A., and Mehtab Singh, B.A. ਪੰਜਾਬੀ ਸੋਹਜ ਪ੍ਰਕਾਸ਼. [Panjabi Sohj Parkash. Punjabi phrases and idioms.] Pages 316. Brij Lal Puri of Messrs. Atma Ram and Sons, Booksellers and Publishers, Lahore. [21st March, 1933.] 16°, 1st edition. University Tutorial Press, Lahore. 1,000 copies. Price, 2 rupees.

(Designed for educational purposes.)

128. Udham Singh, Bawa and Sohel Singh. ਨਵੀਨ ਪੰਜਾਬੀ ਬਾਲ ਬੋਧ, ਹਿੱਸਾ ਪਹਿਲਾ. [Nawin Punjábi Bal Bodh, Part I. Punjabi Primer for boys and girls.] Pages 14. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [1932.] 16°, 1st edition. The Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 6 pies.

129. ———— ———— ———— ———— ਨਵੀਨ ਪੰਜਾਬੀ ਬਾਲਬੋਧ, ਹਿੱਸਾ ਦੂਜਾ. Nawin Punjabi Bal Bodh, Part II. ———— ———— ———— Pages 40. ———— ———— ———— [1932.] ——, ————. ———— ————. Price, 1 anna.

PUNJABI (GURMUKHI CHARACTER)—MEDICINE.

130. M. L. Johar. ਬਾਏ ਕੈਮਿਸਟ੍ਰੀ. [Bio-Chemistry. Treatment of diseases according to Homoeopathy.] Pages 190. The author, M. B. (Homoeopath) Ráwalpindi, Punjab. [17th March, 1933.] 32°, 1st edition. Economy Press, Ráwalpindi. 1,000 copies. Price, 12 annas.

PUNJABI (GURMUKHI CHARACTER)—MISCELLANEOUS.

131. Amar Singh. ਬਚਿਆਂ ਦੀ ਵਿਦਿਆ ਤੇ ਸੁਧਾਰ. [Bachyan di Vidya te Sudhar. Useful instructions for boys.] Pages 16. The author, Khalsa School, Khárián, Gujrát district. [23rd March, 1933.] 16°, 1st edition. Phulwari Press, Lahore. 1,000 copies. *Gratis.*

(Designed for educational purposes.)

132. Mehr Singh. ਜ਼ਿਲਾ ਜੇਹਲਮ ਦਾ ਜਦੀਦ ਭੂਗੋਲ. [Zila Jhelum da Jadid Bhugol.] Geography of the Jhelum District. Pages 39. Diwan Wazir Singh and Sons, Booksellers, Chakwál. [15th April, 1933.] 16°, 1st edition. Phulwari Press, Lahore. 1,000 copies. Price, 4 annas.

133. Sant Singh. ਗਰੀਬੀ ਦਾ ਦਾਰੂ ਅਰਥਾਤ ਵਿਹਾਰ ਸੁਧਾਰ. [Gharibi da Daru arthat Vihar Sudhar. The rural uplift work in the Ferozepore District.] Pages 12. Buldev Singh, Honorary Secretary, Pind Sudhar Committee, Moga. [10th February, 1933.] 8°, 1st edition. Mahra Steam Press, Moga. 2,000 copies. *Gratis.*

134. ਸ਼੍ਰੋਮਣੀ ਗੁਰਦੁਆਰਾ ਪ੍ਰਬੰਧਕ ਕਮੇਟੀ ਦਾ ਐਲਾਨ ਨੰ: ੮੨ [Shiromani Gurdwara Prabandhak Committee da ilan No. 82. A *communiqué* of the Shiromani Gurdwara Prabandhak Committee, Amritsar, about the religious boycott of the Members of the Panch Khalsa Diwan Bhagur.] Pages 12. Wasawa Singh, Honorary Secretary, Shiromani Gurdwara Prabandhak Committee, Amritsar. [13th April, 1933.] 8°, 1st edition. Akali Patrika Press, Lahore. 2,000 copies. *Gratis.*

135. ਸੋਸ਼ਲ ਸੁਧਾਰ. [Social Sudhar. Social uplift.] Pages 8. Guru Singh Sabha, Doberan, Ráwalpindi [25th March, 1933.] 16°, 1st edition. Economy Press, Ráwalpindi. 500 copies. Free.

136. Trilok Singh. ਸਹੁਰਾ ਘਰ. [Sahura Ghar. Instructions for a bride.] Pages 368. Hira Singh, Dard, Phulwari Pustak Bhandar, Lahore. [5th March, 1933.] 16°, 1st edition. Phulwari Press, Lahore. 600 copies. Price, 1 rupee and 8 annas.

PUNJABI (GURMUKHI CHARACTER)—PHILOSOPHY.

137. Phulera ji. ਗੁਪਤ-ਰਤਨ. [Gupat Rattan. A book on Psychology.] Pages 158. The Panth Rattan Society, Amritsar. [3rd January, 1933.] 16°, 1st edition. The Punjab Printing Press, Amritsar. 1,000 copies. Price, 10 annas.

PUNJABI (ARABIC CHARACTER)—POETRY.

138. Qadaryar, Mian. معراج نامہ [Miraj Nama. Versified accounts of the Prophet's Night Journey to heavens.] Pages 48. Munshi Aziz-ud-Din-Najm-ud-Din, Booksellers, Kashmiri Bazar, Lahore. [13th February, 1933.] 8°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 5 annas.

PUNJABI (GURMUKHI CHARACTER)—POETRY.

139. Araf, Dya Singh. ਜ਼ਿੰਦਗੀ ਬਿਲਾਸ. [Zindgi Bilas. Verses containing religious and moral instructions for human beings.] Pages 88. Pritam Singh, Amritsar. [3rd February, 1933.] 8°, 26th edition. Devi Dass Printing Press, Amritsar. 5,000 copies. Price, 8 annas.

PUNJABI (GURMUKHI CHARACTER)—POETRY—CONTINUED.

140. ਅਰਸ਼ੀ ਪੀਤਮ. [Arshi Pritam. A collection of poems in praise of Guru Gobind Singh by different poets.] Pages 88. The Secretary, Kavya Sarowar, Mian Channu, Multán District. [2nd January, 1933.] 16°, 1st edition. Guru Khalsa Press, Amritsar. 1,500 copies. *Gratis.*

141. Bhakhshi Isai. ਛਿੰਦੀ ਨੂੰਹ. [Chhindi Nunh. An account of a quarrel between mother-in-law and daughter-in-law.] Pages 8. Messrs. Jiwan Singh-Arjan Singh, Booksellers, Amritsar. [24th February, 1933.] 8°, 1st edition. Sri Chand Press, Amritsar 2,000 copies. Price, 1 anna, 3 pies.

142. Barkat Ullah, M.A. ਨਾਣੇ ਬਕਾ. [Nane Baqa. Verses in praise of Jesus Christ.] Pages 83. Mr. F. D. Warris, Secretary, Punjab Religious Book Society, Lahore. [1933.] 16°, 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 4 annas.

143. ਭਜਨ ਤੇ ਗਜ਼ਲਾਂ. [Bhajan te Ghazlan. Songs on Christ.] Pages 86. Mr. F. D. Warris, Secretary, Punjab Religious Book Society, Lahore. [5th May, 1933.] 16°, 12th edition. Mercantile Press, Lahore. 5,000 copies. Price, 6 pies.

144. Charn Singh, S. S. ਬਾਦਸ਼ਾਹਿਆਂ. [Badshahian. A collection of humorous poems.] Pages 128. The Author, Amritsar. [December, 1932.] 8°, 1st edition. Guru Khalsa Press, Amritsar. 1,000 copies. Price, 2 rupees.

145. Fazal Shah. ਸੋਹਣੀ ਮਹੀਂਵਾਲ. [Sohni Mahinwal. A love story in verse of Sohni and Mahinwal.] Pages 56. Sant Singh, Bookseller, Lahore. [17th April, 1933.] 8°, 1st edition. Mercantile Press, Lahore. 3,000 copies. Price, 2 annas.

146. Gurdit Shah Singh. ਪੰਜਾ ਦੂਤਾਂ ਦੀ ਕਥਨ. [Panjan Dutan di Katha. Description of vices.] Pages 12. The Author, Guru Nanak Mandar, Miánwáli. [15th March, 1933.] 32°, 1st edition. Sri Gurmat Press, Amritsar. 300 copies. *Gratis.*

147. Jodh Singh. ਚਾਰ ਗਲਾਂ. [Char Gallan. Verses on miscellaneous topics.] Pages 8. Messrs. Buta Singh-Pratap Singh, Booksellers, Amritsar. [27th February 1933.] 8°, 1st edition. Gurdial Singh Printing Press, Amritsar. 1,000 copies. Price, 1 anna.

148. Kesar Singh. ਚਾਟੀ ਵਿੰਡ ਦੀ ਖੂਹੀ. [Chatiwind di Khuhi. A description of the Guru's well in village Chatiwind in the Amritsar District.] Pages 8. The Author, Chatiwind, Amritsar District.] 15th March, 1933.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 6 pies.

149. Keshwa Nand. ਅਧਮਰੇ ਛੜੇ. [Adhmare Chhare. Verses describing the difficulties of single men.] Pages 16. Messrs. Harnam Singh-Karm Singh, Booksellers, Moga, Ferozepore District. [20th March, 1933.] 8°, 3rd edition. Bharat Printing Press, Amritsar. 3,000 copies. Price, 1 anna.

150. Milap Singh. ਵਹੁਟੀ ਗਭਰੂ ਇਕੋ ਜਾਨ,ਟ੍ਰੈਕਟ ਨੰ: ੯ [Wahuti Gabhru Ikko Jan Tract No. 9. Useful instructions for married women.] Pages 16. The Author, Peshawar. [13th April, 1933.] 16°, 1st edition. Akali Patrika Press, Lahore. 500 copies. Price, 6 pies.

PUNJABI (GURMUKHI CHARACTER)—POETRY—CONTINUED.

151. Milkhi Ram. ਮਿਲਖੀ ਦੀ ਬੇਰੋਜ਼ਗਾਰੀ. [Milkhi di Berozgari. A tract on unemployment and slump in prices.] Pages 8. Messrs J. S. Sant Singh and Sons, Booksellers, Lahore. [6th February, 1933.] 8°, 1st edition. Wadhwa Printing Press, Lahore. 2,000 copies. Price, 6 pies.

152. Muhammad Ishaq. ਜਰਗ ਦਾ ਮੇਲਾ. [Jarg dá Mela. An account of a Hindu fair in village Jarg, Patiála State.] Pages 16. Mian Muhammad Ishaq, Bookseller, Mandi Himatiana, Maler Kotla State [February, 1933.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 2 annas.

153. ——————. ਸੱਸ ਨੂੰਹ ਦੀ ਲੜਾਈ. [Sass Nunh di Larai. Verses describing a quarrel between a mother-in-law and her daughter-in-law.] Pages 8. —————— —————— ——————. [15th February, 1933.] 8°, 1st edition. —————— ——————. Price, 1 anna.

154. Nand Lal, Bawa. ਭਜਨ. [Bhajan. Verses in praise of Krishna.] Pages 16. Messrs. Uttam Singh-Harbhajan Singh, Booksellers, Amritsar. [28th February, 1933.] 16°, 1st edition. Devi Dass Printing Press, Amritsar. 2,000 copies. Price, 2 annas.

155. Pratap Singh. ਮਹਿਰਾ ਬਰਾਦਰੀ ਨੂੰ ਸੁਨੇਹਾ. [Mehra Bradri nun Suneha. A tract on the Mehra Khalsa brotherhood.] Pages 24. Ralla Singh, Foreman, Secretary, Himmat Singh Khalsa Educational Pardesi Committee, Jama Doba, Bihar. [10th April, 1933.] 16°, 1st edition. Akali Patrika Press, Lahore. 1,000 copies. *Gratis.*

156. ——————ਸਾਡੇ ਲੀਡਰ. [Sade Leader. ——————.] Pages 24 —————— —————— [17th April, 1933,] 16°, 1st edition. ——————, ——————. Price, 2 annas.

157. Puran Singh. ਮੇਰਾ ਸਾਈਂ. [Mera Sain. Verses on Guru Gobind Singh.] Pages 16. Manmohan Singh, Pleader, Lahore. [27th March, 1933.] 16°, 2nd edition. Phulwari Press, Lahore. 250 copies. *Gratis.*

158. Ram Chand. ਪ੍ਰੇਮ ਪ੍ਰਚਾਰ. [Prem Parchar. Songs on Krishna.] Pages 16. Tara Chand, Bookseller, Lahore. [10th April, 1933.] 16°, 1st edition. The Phulwari Press, Lahore. 1,000 copies. Price, 1 anna.

159. Raunaq Singh. ਫਟ ਦਾ ਹਾਲ. [Phutt da Hal. An account of disunity between the Malwa and Majha people.] Pages 8. The Author, Sejo Majra, Ludhiána District. [February, 1933.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

160. Rita Din. ਸੁੱਚਾ ਸਿੰਘ ਬਹਾਦਰ. [Sucha Singh Bahadur. An account in verses of the arrest and conviction of one Sucha Singh of Nábha State who killed a person who had illicit intimacy with his daughter-in-law.] Pages 56. The Author, Chhannawala Post Office, Dhanwala, Nábha State. [27th March, 1933.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 8 annas.

PUNJABI (GURMUKHI CHARACTER)—POETRY—CONTINUED.

161. Sawan Singh. ਪਿਆਰੇ ਦੀ ਸਿਕ. [Piyare di Sik. A love poem.] Pages 8. The Author, village Landi, Ferozepore District. [15th April, 1933.] 8°, 1st edition. Malva Steam Press, Moga. 1,000 copies. Price, 1 anna.

162. Sharaf Din and Kapur Singh. ਤਿਨ ਪੱਤ ਮਛਲੀ. [Tin Putt Machhli. A love poem.] Pages 8. Gurdit Singh, Bookseller, Bhatinda, Patiála State. [21st February, 1933.] 8°, 2nd edition. Wadhwa Printing Press, Lahore. 1,000 copies. Price, 6 pies.

163. Sobha Singh. ਅਸਲੀ ਤੇ ਨਵਾਂ ਪ੍ਰਸੰਗ ਸ੍ਰੀ ਰਾਮ ਲਛਮਨ ਚੌਤ੍ਰਾ ਸਾਹਿਬ ਜੀ ਕਾ. [Asli te Nawan Parsang Sri Ram Lachhman Chautra ji ka. An account of Chautra Sahib in the Multán District erected in memory of Rama and Lachhmana.] Pages 16. Messrs. Bishan Dass-Thakar Dass, Booksellers, Khánewál. [15th April, 1933.] 16°, 1st edition. The Phulwari Press, Lahore. 1,000 copies. Price, 1 anna.

164. Takan Dass. ਆਤਮ ਸੰਬੋਧਨੀ. [Atam Sambodhni. Verses enjoining devotion to God.] Pages 16. Sant Vishan Dass, Garhmaharája, Jhang District. [18th March, 1933.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

165. ਵਿਸਾਖੀ ਸੰਦੇਸ. [Wasakhi Sandesh. Verses on Guru Gobind Singh.] Pages 50. Ram Singh, President, Singh Sabha, Bankok, Siam. [27th March, 1933.] 8°, 1st edition. Phulwari Press, Lahore. 500 copies. *Gratis*.

PUNJABI (HINDI CHARACTER)—POETRY.

166. 'Bezar', Chakradhari. श्रवण कुमार. [Shrawan Kumar. Story of Shrawan Kumar who is well-known in Indian history for his obedience to his parents.] Pages 16. Bhai Kripal Singh-Balbir Singh, Booksellers, Bazar Mai Sewan, Amritsar. [15th February, 1933.] 16°, 1st edition. Devi Das Printing Press, Amritsar. 2,000 copies. Price, 2 annas.

167. ——— ——— ———. लछमण दी बरछी, [Lakshman di Barchhi. The fainting of Lakhsman, Rama's brother, in the fight between Rama and Ravana.] Pages 16. ——— ——— ———. [22nd February, 1933.] ———. ———. ———. ———. ———.

168. ——— ———. कृष्ण. [Krishna. Verses in praise of Lord Krishna.] ———. ——— [———.] ———. ———. ———. ———. ———.

169. ——— ——— भीलनी दे बेर. [Bhilani de Ber. The eating of berries by Rama offered to him by a Bhil woman.] ——— ——— ——— [24th February, 1933.] ——— ———.

PUNJABI (HINDI CHARACTER)—POETRY—CONCLUDED.

170. 'Bezar', Chakradhari., सत्यवादी हरिश्चंद्र. [Satyavadi Harish Chandra. The story of Harish Chandra, the lover of truth.] Pages 18. Uttam Singh-Harbhajan Singh, Bazar Mai Sewan, Amritsar. [20th February, 1933.] 16°, 2nd edition. Devi Das Printing Press, Amritsar. 2,000 copies. Price, 1 anna.

PUNJABI (PERSIAN CHARACTER)—POETRY.

171. Abdul Aziz, Maulvi. مہدی دیاں دھماں [Mehdi dián Dhumman. Verses in praise of the late Mirza Ghulam Ahmad of Qádián.] Pages 8. Mohammad Inayat Ullah, Manager, Nasir Book Agency, Qádián, Gurdáspur District. [January, 1933.] 8°, litho., 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, 1 anna.

172. Abdullah, Maulvi. تجلي المسلمين [Tajallul Muslimin. Admonitory verses.] Pages 8. The Author, Khosay Randir, Zíra Tahsil, Ferozepore District. [26th April, 1933.] 8° litho., 1st edition. Malwa Steam Press, Moga. 1,000 copies. Price, 1 anna.

173. Dardi, Hafiz Muhammad Din. معشوقاں دے چالے [Máshuqán de Chale. Love verses.] Page 8. The Author, Amritsar. [January, 1933.] 8°, litho., 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, 6 pies.

174. Abdur Rehman, Maulvi Abul Hasan بہار مدینہ [Babar-i-Madina. Poems in praise of Prophet Muhammad.] Pages 16. Khalifa Ghulam Faridud Din-Ghulam Jilani, Booksellers, Dera Gházi Khan. [6th February, 1933.] 8°, litho., 1st edition. Muhammadi Press, Dera Gházi Khan. 200 copies. Price, 3 annas.

175. Dhaun, Gian Chand. جیمل و فتا [Jaimal wa Fatta. The well-known story of Jaimal and Fatta in verse.] Pages 104. Pandit Labhu Ram, Bookseller, Naulakha Bazar, Lahore. [13th February, 1933.] 8° litho., R. Nami Press, Anarkali, Lahore. 1,000 copies. Price, 6 annas.

176. فقر نامہ بزبان پنجابی [Faqar Nama ba Zaban-i-Punjabi. Verses in praise of poverty and the Prophet.] Pages 32. Munshi Aziz-ud-Din-Najm-ud-Din, Booksellers, Kashmiri Bazar, Lahore. [12th February, 1933.] 8°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 4 annas.

177. Fazl-i-Haq, Maulvi— بی- اے پاس رن تے انٹرنس فیل خاوند [B. A. Pass Ran te Entrance Fail Khawind. Verses against modernization.] Pages 8. Bhai Tara Chand, Chhibbar, Bookseller, Lohari Gate, Lahore. [23rd March, 1933.] 8°, litho., R. Sahely Printing Press, Lahore. 1,000 copies. Price, 1 anna.

178. Ghulam Husain, Munshi. ایمان علی [Iman-i-Ali. Incidents in verse depicting Caliph Ali's faith in God and the Prophet.] Pages 48. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [14th April, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna and 6 pies.

PUNJABI (PERSIAN CHARACTER)—POETRY—CONTINUED.

179. Ghulam Rasul Maulvi. قادیانی لعل [Qadiani Lal. Verses in praise of the late Mirza Ghulam Ahmad of Qádián.] Pages 16. Muhammad Inayat Ullah, Manager, Nasir Book Agency, Qádián. [January, 1933.] 8°, litho., 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, 1 anna.

180. ———— ———— چٹھی بزبان پنجابی مع سی حرفی [Chithi ba-zaban-i-Punjabi ma se Harfi. Author's letter in verse to a distant friend.] Pages 24. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [20th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

181. گنتی دی تہور تے اچھوت دی لور [Ginti di Thor te Achhut di lor. Verses exhorting the Hindus to fraternize the untouchables] Pages 8. President, Bazm-i-Islam, Amritsar. [January, 1933.] 8°, litho., 1st edition. Aftab Barqi Press, Amritsar. 5,000 copies. Free.

182. Hanifi, Muhammad Abdul Majid. جھوک حنیفی [Jhok Hanifi. Verses applauding Prophet Muhammad.] Pages 8. Maulvi Abdul Qadir, Yusufpur, Jullundur District. [29th March, 1933.] 8°, litho., 1st edition. Malwa Steam Press, Moga. 1,000 copies. Price, 1 anna.

183. جنگ نامہ حضرت علی [Jang Nama Hazrat Ali. Fights of Caliph Ali with genii.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [25th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

184. مدح پیر زال و مدح مقبل [Madah Pir Zal wa Madah Maqbil. Verses in praise of the Muslim divine Syed Abdul Qadir Jilani.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [10th April, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

185. Muhammad Buta, Mian. پنج گنج محمد بوٹا [Panj Ganj Muhammad Buta. Verses inculcating the love of Almighty.] Pages 32. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [14th April, 1933.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 5,000 copies. Price, 1 anna.

186. Muhammad Ismail, Maulvi. چٹھی مسیح دا ہوکا [Chithi Masih da Hoka. Verses against smoking the *huqqa*.] Pages 8. The Author, Taragri, Gujránwála District. [22nd April, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 1,000 copies. Price, 6 pies.

187. Muhammad Shah, Pir. قصہ ہیر رانجھا [Qissa Hir Ranjha. Dialogue between Hir and Ranjha in verse.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [20th February, 1933.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

PUNJABI (PERSIAN CHARACTER)—POETRY—CONTINUED.

188. Munshi Khan Muhammad. کامن احمدی سہاگ [Kaman Ahmadi Suhag. Verses in praise of the late Mirza Ghulam Ahmad and Mirza Bashir-ud-Din Mahmud Ahmad.] Pages 8. The Author, Deryanwala, Siálkot District. [10th January, 1933.] 8., litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 1,000 copies. Price, 1 anna.

189. معجزہ محمدی Mujazah Muhammadi. A miracle performed by Prophet Muhammad.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [12th April, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

190. Nur Muhammad, Munshi. تعویذ بے نمازاں [Taviz-i-Benamazan. An exhortation to Mussalmans to offer prayers—*Namaz*.] Pages 8. The Author, Kamália, Lyallpur District. [27th February, 1933.] 8°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 1 anna.

191. Pardesi, Babu Khushi Muhammad. پردیسی دا شالامار [Pardesi da Shalamar. A description of the Charaghan fair at the Shalamar Garden, Lahore.] Pages 8. Bhai Tara Chand, Chhibbar, Bookseller, Lohari Gate, Lahore. [23rd March, 1933.] 8°, litho., 1st edition. Sahely Printing Press, Lahore. 1,000 copies. Price, 1 anna.

192. Qadaryar. معراج نامہ قادر یار [Meraj Nama Qadaryar. Accounts in verse of the night journey of Prophet Muhammad to heavens.] Pages 48. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [17th April, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 2 annas.

193. Rahim Bakhsh, Qazi. دل خورشید [Dil Khurshid. Versified story of Dil Khurram, Prince of Rúm and fairy Dil Khurshid.] Pages 32. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [20th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 2 annas.

194. ———— ———— ————[———————. ———— ————.————————] Munshi Aziz-ud-Din-Najm-ud-Din, Booksellers, Kashmiri Bazar, Lahore. [13th February, 1933.] ————. ————Nami Press, Lahore. 1,000 copies. Price, 3 annas.

195. Ram Lal, Kavi. ہریش چندر لیلا [Harish Chandar Lila. Verses about the devotee prince Harish Chandra.] Pages 40. Pandit Labhu Ram and Sons, Booksellers, Naulakha Bazar, Lahore. [14th February, 1933.] 8°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 4 annas.

196. Ranjha, M. D. رانجھے دے دکھڑے [Ranjhe de Dukhre. Love verses.] Pages 16. Bhai Tara Chand, Chhibbar, Bookseller, Lohari Gate, Lahore. [31st March, 1933.] 8°, litho., 1st edition. Sahely Printing Press, Lahore. 1,000 copies. Price, 2 annas.

PUNJABI (PERSIAN CHARACTER)—POETRY—continued.

197. Sadiq, Sant Singh. رب نامہ نمبر ۱ [Rab Nama No. 1. Dev Samaj preaching that there is no God.] Pages 16. The Author, Moga, Ferozepore District. [12th April, 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 1 anna.

198. ——— ———. نمبر ۳ ———. ئا [—— No. 3. ——— ——— ———.] ——. ——— ———— ——— ——. [2nd May, 1933.] ———— ——. ——— ———. 2,000 copies. ——— ———.

199. ————. نمبر ۴ ——— [——— ——— 4. ——— ——— ——— ——— ——— ———] ——— ———. ——— ——— ———. [——— ———.] ———. ———. ——— ———. ——— ———.

200. ——— ———. نمبر ۵ ———. [——— ——— 5. ——— ——— ——— ———.] ——— ———. ——— ——— ——— ———.] ———. ———. ——— ———. ———. ——— ———.

201. ——— ———. نمبر ۸ ——— ——— 8. ——— ——— ——— ———.] ——— ———. ——— ——— ——— ———. [——— ———.] ———. ——— ——— ———, 3,000 copies. ——— ———.

202. ——— ———. دیو گور نامہ [Dev Gur Nama. Verses in praise of Dev Guru Bhagwan, founder of the Dev Samaj.] Pages 16. The Author, Moga, Ferozepore District. [2nd May, 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 1 anna.

203. ——— ———. گپ نامہ نمبر ۷ [Gap Nama No. 7. Verses ridiculing the hypocritical Mullas and Pandits of to-day.] Pages 14. The Author, Moga, Ferozepore District. [12th April, 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 1 anna.

204. Safri, Muhammad Din. ظہور مسیح [Zahur Masih. Verses in praise of the late Mirza Ghulam Ahmad, founder of Ahmadiyya Sect.] Pages 8. The Author, Batála, Gurdáspur District. [24th December, 1932.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 1,000 copies. Price, not specified.

205. ——— ———. دربار مہدی. [Darbar-i-Mehdi. ——— ——— ——— ——— ———.] ——— ———. ——— ——— ———. [——— ——— ———.] ——— ———. ——— ——— ———.

PUNJABI (PERSIAN CHARACTER)—POETRY—concluded.

206. Sain. رنگدار موتی [Rangdar Moti. Miscellaneous verses.] Pages 32. Chaudhari Mal-Bugga Ram, Booksellers, Naulakha Bazar, Lahore. [25th April, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 6 annas.

207. Saudai, Din Muhammad. حقیقی پھول [Haqiqi Phul. Admonitory verses.] Pages 8. Bhai Tara Chand, Chhibbar, Bookseller, Lohari Gate, Lahore. [23rd March, 1933.] 8°, litho., 1st edition. Sahely Printing Press, Lahore. 1,000 copies. Price, 1 anna.

208. Sharma, Pt. Diwan Chand. رام بن باس [Ram Ban Bas. Exile of Rama.] Pages 16. The Author, Amritsar. [January, 1933.] 8°, litho., 1st edition. Guru Khalsa Press, Amritsar. 1,000 copies. Price, 3 annas.

209. Wahid Husain. گلدستہ مہدی [Guldasta Mehdi. Verses in praise of the late Mirza Ghulam Ahmed of Qádián.] Pages 8. Sh. Mohammad Inayat Ullah, Manager, Nasir Book Agency, Qádián. [January, 1933.] 8°, litho., 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, 1 anna.

210. Zar, Kavi Sundar Das. الہڑے زخم [Alhare Zakhm. Miscellaneous verses.] Pages 32. Chaudhari Mal-Bugga Ram, Booksellers, Lahore. [25th April, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 2 annas.

PUNJABI (GURMUKHI CHARACTER)—RELIGION.

211. Battan Singh. ਦ੍ਰੋਪਤੀ ਚੀਰ ਹਰਨ. [Dropati Chir Harn. Dropadi's prayer to Krishna. [The Author, village Kukrán, Hoshiárpur District. [15th March, 1933.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

212. Dhingra, Bihari Lal. ਗੁਰ ਸਬਦ ਭੰਡਾਰ. [Gur Shabad Bhandar. Select verses from the Granth Sahib with meanings of difficult words.] Pages 100. The Author, Sangrúr. [22nd February, 1933.] 16°, 1st edition. Sudarshan Press, Amritsar. 100 copies. *Gratis.*

213. Gurdit Shah Singh. ਬਾਰਾ ਮਾਹ. [Baran Mah. Verses enjoining devotion to God.] Pages 12. The Author, Guru Nanak Mandar, Miánwáli. [15th March, 1933.] 32°, 1st edition. Sri Gurmat Press, Amritsar. 500 copies. *Gratis.*

214. ——— ———. ਸਲੋਕ. [Salok. Verses in praise of God.] Pages 8. ——— ———. [——— ———.] ———. ——— ———. ——— ———. ——— ———.

215. ਨਿਰੰਕਾਰੀ. [Nirankari. A booklet on the Nirankari Sect of the Sikhs.] Pages 88. Makhan Singh, Secretary, Nirankari Youngmen Association, Rάwalpindi. [1st March, 1933.] 8°, 1st edition. The Phulwari Press, Lahore. 1,000 copies. Price, 2 annas.

PUNJABI (GURMUKHI CHARACTER)—RELIGION—CONCLUDED.

216. ਨਿਤ ਨੇਮ. [Nit Name. Verses from the Granth Sahib.] Pages 160. Messrs J. S. Sant Singh and Sons, Booksellers, Lahore. [9th May, 1933.] 32°, 1st edition. Mercantile Press, Lahore. 5,000 copies. Price, 1 anna.

217. "Sadiq," Sant Singh. ਰਬ ਨਾਮਾ ਨੰ: ੬. [Rab Nama No. 6. A tract on atheism.] Pages 16. The Author, Sadiq Office, Moga, Ferozepore District. [18th March, 1933.] 16°, 1st edition. The Panjabi Printing Press, Lahore. 2,000 copies. Price, 1 anna.

218. Sant Saroop, Swami. ਸ੍ਰੀ ਬਬੇਕ ਸਰੂਪ ਦਰਪਨ. [Sri Babek Sarup Darpan. A book on spiritualism.] Pages 118. The Author, Hafizábad, Gujránwála District. [31st March, 1933.] 16°, 1st edition. The Phulwari Press, Lahore. 1,000 copies. Price, 6 annas.

219. Shanti Saroop. ਅਲੀ ਬੇਗ ਦਾ ਹੋਲਾ. [Ali Beg da Hola. An account of the Hola festival at Ali Beg.] Pages 16. The Author, Ali Beg, Kashmir State. [10th March, 1933.] 16°, 1st edition. Phulwari Press, Lahore. 1,000 copies. Price, 1 anna.

220. Teja Singh, M.A. ਟੀਕਾ ਜਪੁਜੀ ਸਾਹਿਬ. [Tika Japji Sahib. A commentary on the Japji Sahib composed by Guru Nanak.] Pages 220. The Author, Khalsa College, Amritsar. [10th February, 1933.] 16°, 2nd edition. Sudharshan Press, Amritsar. 1,000 copies. Price, 14 annas.

221. ਵਾਰਤਕ ਕਥਾ ਸ੍ਰੀ ਸਤਿ ਨਾਰਾਇਨ ਜੀ ਕੀ [Vartak Katha Sri Sat Narain Ji ki. A story from the Puranas annotated by Pratap Singh.] Pages 46. Messrs. Buta Singh-Pratap Singh, Booksellers, Amritsar. [25th February, 1933.] 16°, 1st edition. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 2 annas.

222. Vishan Das. ਸਬਦ ਰਤਨਾਵਲੀ (ਪਹਿਲਾ ਹਿੱਸਾ). [Shabad Ratnawali (Part I). Religious verses.] Pages 64. The author, Garh Maharája, Jhang District. [22nd March, 1933.] 8°, 2nd edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 12 annas.

(Designed for educational purposes.)

223. ———. ——— (ਦੂਜਾ) [——— (Part II). ———] ———. ——— [25th March, 1933.] ———, 1st edition. ——— ——— Price, 6 annas.

PUNJABI (GURMUKHI CHARACTER)—SCIENCE (MATHEMATICAL AND MECHANICAL).

224. Amar Singh, B.A., B.T. ਵਾਲੀ ਗਣਿਤ ਪੁਸਤਕ. ਮੂਰਤਾਂ [Murtánwali Ganit Pustak. A manual of Arithmetic for second lower primary classes.] Pages 266. Messrs. Uttar Chand Kapur and Sons, Lahore. [March, 1933.] 16°, 1st edition. The Kapur Art Printing Works, Lahore, 1,000 copies. Price, 8 annas.

PUNJABI (GURMUKHI CHARACTER)—SCIENCE (MATHEMATICAL AND MECHANICAL)—CONCLUDED.

225. Mongia, Bhagat Singh, M.A. ਗਣਿਤ ਸਿਖਸ਼ਾ. ਨਵੀਨ ਅੰਕ [Nawin Ank Ginat Sikhsha. A Manual of Arithmetic for the Middle and Normal Girls Schools.] Pages 788. Jiwan Dutt, Proprietor, Indian House, Lahore. [20th April, 1933.] 16°, 1st edition. Indian National Press, Lahore. 1,000 copies. Price, 1 rupee 12 annas.

PUNJABI (PERSIAN CHARACTER)—SCIENCE (MATHEMATICAL).

226. Gauhar, Bhulla Ram. ریاضی کے لڈو [Riyazi ke Laddu. Hints on mental calculation.] Pages 8. The Author, D. A.-V. High School, Lahore [22nd February, 1933.] 16°, litho., 1st edition. Sahely Printing Press, Lahore. 500 copies. Price, 1 anna.

PUNJABI (GURMUKHI CHARACTER)—TRAVELS AND VOYAGES.

227. Kamla Akali. ਮੇਰਾ ਵਲੈਤੀ ਸਫ਼ਰਨਾਮਾ, ਹਿੱਸਾ ਦੂਜਾ. [Mera Walayati, Safarnama, Part II. An account of a voyage to Europe.] Pages 324. Hira Singh 'Dard', Phulwari Press, Lahore. [5th March, 1933.] 16°, 1st edition. Phulwari Press, Lahore. 1,000 copies. Price, 1 rupee.

PUSHTO—FICTION.

228. Zakheli, Syed Rahat. دتندي ليک [Datandi Lik. An instructive story.] Pages 16. Sadiq Commission Agency, Qissa Khani Bazar, Peshåwar. [January, 1933.] 16°, litho., 1st edition. Aftab Barqi Press, Lahore. 500 copies. Price, 1 anna.

PUSHTO—POETRY.

229. Niazi, Badshah Gul. زخمي جگر [Zakhmi Jigar. A collection of lyrics.] Pages 16. The Author, Anmkamandi, Peshåwar. [January, 1933.] 16°, litho., 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, 1 anna and 3 pies.

SANSKRIT—MEDICINE.

230. Madhawa. माधवनिदानम्. [Madhawanidanam. An ancient treatise on the Ayurvedic system of medicine with a commentary by Sri Dutt.] Pages 356. Moti Lal-Banarsi Das, Proprietors, Punjab Sanskrit Pustakalya, Lahore. [April, 1933.] 8°, 2nd edition. The Bombay Sanskrit Press, Lahore. 2,000 copies. Price, 1 rupee and 12 annas.

231. SomDev. रसेन्द्र चूड़ामणि. [Rasendar Churanmani. A treatise on the Ayurvedic system of medicine.] Pages 139. Moti Lal-Banarsi Das, Proprietors, Punjab Sanskrit Pustakalaya, Lahore. [April, 1933.] 8°, 1st edition. Bombay Sanskrit Press, Lahore. 1,000 copies. Price, 2 rupees.

SANSKRIT—MISCELLANEOUS.

232. Rajvaidya—Vaidya Pauchnan Sri Mast Ram Shastrinah Ayurvedacharyasya Bhashanam. Presidential address delivered by Mast Ram, Ayurvedacharya, at the Ayurvedic Conference held at Bikáner. Pages 18. Sant Raj, Shastri, Bikáner [8th February, 1933.] 8°, 1st edition. Wadhwa Printing Press, Lahore. 1,000 copies. Price, 2 annas.

SANSKRIT—POETRY.

233. Saduktikarnamretam. A collection of Sanskrit verses by different ancient Sanskrit Poets. Edited by Pandit Ramautar, Professor of Sanskrit, Patna College, Patna. Pages 370. Moti Lal-Banarsi Das, Proprietors, The Punjab Sanskrit Book Depôt, Lahore. 8°, 1st edition. The Bombay Sanskrit Press, Lahore. 500 copies. Price, not specified.

URDU—ART.

234. Lakshman Dass. پیغام مسرت [Paigham-i-Masarrat. A book on soap and oil-making.] Pages 42. The Author, Rattan Pharmacy, Hedon, Ludhiána District. [18th March, 1933.] 16° litho., 1st edition. Malwa Steam Press, Moga. 3,000 copies. Price, 4 annas.

235. Rahmatullah, M. S. خیاطت [Khayatat. A guide to tailoring.] Pages 80. M. S. Rahmat Ullah and Sons, The Mall, Lahore. [26th February, 1933.] 4°, litho., 1st edition. Gilani Electric Press, Lahore. 2,000 copies. Prices, 2 rupees and 4 annas.

URDU—BIOGRAPHY.

236. Akbar, Muhammad Akbar Khan. میلاد اکبر [Milad-i-Akbar. Nativity of Prophet Muhammad.] Pages 136. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [25th March, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 8 annas.

237. باغ رسول [Bagh-i-Rasul. Nativity of Prophet Muhammad.] Pages 40. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [12th February, 1933.] 8°, litho., R. Feroze Printing Press, Lahore. 2,000 copies. Price, 2 annas.

238. گلزار احمدی [Gulzar-i-Ahmadi. Nativity and short life sketch of Prophet Muhammad with account of the Night Journey to heavens, also accounts of the martyrdom of Imams Ali, Hassan and Hussain.] Pages 192. Malik Din Muhammad and Sons, Kashmiri Bazar, Lahore. [22nd April, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 8 annas.

239. مولود سعدی [Maulood-i-Saádi. Nativity of Prophet Muhammad and accounts of his ascension to heavens, in prose and verse.] Pages 40. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [25th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 4 annas.

240. مولود سعیدی [Maulood-i-Saidi. ——— ——— Pages 48. ——— ———. [———.] ———. ———.

241. مولود شریف جدید [Maulood Sharif Jadid. Nativity of Prophet Muhammad.] Pages 64. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [15th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 2 annas.

URDU—BIOGRAPHY—CONCLUDED.

242. Qadir Khan, Maulvi Muhammad Hussain. مشعل هدایت [Mashál-i-Hidayat. A short biography of Prophet Muhammad.] Pages 43. Sheikh Abdul Hakim, General Merchant, Chauk Qalandar, Pánipat. [31st March, 1933.] 8°, litho., 1st edition. Gilani Electric Press, Lahore. 500 copies. Price, 8 annas.

243. Sondhi, Lala Salig Ram. خود نوشت سوانح عمری لاله سالگ رام سوندهی [Khud Navisht Sawaneh Umri Lala Salig Ram Sondhi. Autobiography of Lala Salig Ram Sondhi, a rais of Jullundur, compiled by his son.] Pages 84. Lala Dev Raj, Sondhi, Salig Niwas, Jullundur. [15th April, 1933.] 16°, litho., 1st edition. Handa Electric Press, Jullundur. 750 copies. Price, 1 rupee.

244. Taskin, Munshi Shiv Nath Rai. پیارا کرشن [Piara Krishan. Biography of Krishna, written for children.] Pages 112. Messrs. Sukhdev Varma and Sons, Akashbani Pustakalia, Lahore. [6th March, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

245. W. A. Sahiba. تذکرہ بیگمات بهوپال [Tazkarai-Begamat-i-Bhopal. A Biography of the Begums of Bhopal.] Pages 143. Darul Ishhaát, Punjab, Lahore. [March, 1933.] 8°, litho., 1st edition. Muslim Printing Press, Lahore. 1,000 copies. Price, 1 rupee.

URDU—DRAMA.

246. Abbas, Munshi Abbas Ali. مکمل ڈرامہ نور اسلام [Mukammal Drama Nur-i-Islam. A popular Urdu play.] Pages 96. Messrs. Narain Dutt Sahgal and Sons, Booksellers, Lohari Gate, Lahore. [21st February, 1933.] 16°., litho., 2nd edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 6 annas.

247. آنکھ کا تارا [Ankh ka Tara. Synopsis of story and songs of the picture "Ankh ka Tara".] Pages 8. Babu Thakar Das, Manager, Majestic Talkies, Gujránwála. [3rd March, 1933.] 16°, litho., 1st edition. Krishna Electric Press, Gujránwála. 500 copies. Price, 6 pies.

248. Bekal, Master B. C. مکمل ڈرامہ لیلی مجنوں [Laila Majnu, Mukammal Drama. An attempt at describing the story about Laila and Majnu in dramatic form.] Pages 64. Bhai Partap Singh-Pritam Singh, Booksellers, Mai Sewan Street, Amritsar. [January, 1933.] 16°, litho., 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, 12 annas.

249. بلوا منگل عرف بهگت سور داس [Bilwa Mangal urf Bhagat Sur Das. Synopsis of story and songs of the film, Bilwa Mangal.] Pages 8. Lala Badri Das Ahluwalia, Globe Talkies, Ambála. [12th May, 1933.] 8°, litho., 1st edition. The Printers Ltd., Ambála. 200 copies. Price, 1 anna.

250. Kapur, Gopal Das. هنومان جنم عرف دکهیا انجنا [Hanuman Janam urf Dukhia Anjana. A Hindi drama.] Pages 120. Thakar Das, Bookseller, Karkhana Bazar, Lyallpur. [29th April, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 6 annas.

URDU—DRAMA—CONCLUDED.

251. لیلیٰ مجنوں [Laila Majnu. Synopsis of story and songs of the film "Laila Majnu".] Pages 16. The Manager, Globe Talkies, Ambála. 25th March, 1933.] 16°, litho., 1st edition. The Printers, Limited, Ambála. 300 copies. Price, 1 anna.

252. Sircar, Miss K. بائبل میں سے دو ڈرامے [Bible men se do Drame. Translation of two dramas from the Bible.] Pages 40. W. M. Ryburn, Kharar, Ambála. [March, 1933.] 16°, litho., 1st edition. Marshal Press, Kharar. 1,000 copies. Price, 6 pies.

253. شروَن کمار [Sharwan Kumar. Synopsis of story and songs of the film, "Sharwan Kumar."] Pages 16. Babu Thakar Das, Manager, Majestic Talkies, Gujránwála. [11th April, 1933.] 16°, litho., 1st edition. Krishna Electric Press, Gujránwála. 100 copies. Price, 1 anna.

URDU—FICTION.

254. Abdur Rashid, Munshi. قیدی جاسوس [Qaidi Jasus. A detective story.] Pages 176. Kirpal Singh-Balbir Singh, Booksellers, Bazar Mai Sewan, Amritsar. [January, 1933.] 16°, litho., 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, 1 rupee and 4 annas.

255. Akhtar, Sh. Ahmad Husain. حسن کی سرکار [Husn ki Sarkar. A novel.] Pages 96. Sh. Allah Rakha and Sons, Booksellers, Naulakha Bazar, Lahore. [15th March, 1933.] 16°, litho., 2nd edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

256. آرائش محفل یعنی قصہ حاتم طائی [Araish-i-Mahfil yani Qissa Hatam Tai. Adventures of the well-known Arabian Prince Hatam Tai.] Pages 192. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [27th February, 1933.] 8°, litho., R. Feroze Printing Press, Lahore. 3,000 copies. Price, 1 rupee.

257. 'Askar Irani, Aqa. خون کے پیاسے [Khun ke Piase. An insight into the moral character of the so-called spiritual leaders of to-day.] Pages . 'Askar and Co., Misri Shah, Lahore. [28th March, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, not specified.

258. Bekal, Baldev Chandar. بغدادی لٹیرا [Baghdadi Lutera. A detective story.] Pages 96. Bhai Uttam Singh-Harbhajan Singh, Booksellers, Bazar Mai Sewan, Amritsar. [January, 1933.] 16°, litho., 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, 12 annas.

259. Bharti, Shiv Nath Rai. کرشن سداما [Krishan Sudaman, Story of Krishna and his friend Sudaman.] Pages 64. The New National Book Depôt, Lohari Gate, Lahore. [22nd April, 1933.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 6 annas.

260. بیربل نامہ [Birbal Nama. A collection of humorous anecdotes and witty sayings.] Pages 80. Malik Din Muhammad and Sons, Kashmiri Bazar, Lahore. [20th April, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 3,000 copies. Price, 4 annas.

URDU—FICTION—CONTINUED.

261. Dardi, Dr. Diwan Chand. مایاوتی عرف محبت کی دیوی [Mayavati urf Muhabbat ki Devi. A story depicting the faithfulness of a wife.] Pages 224. Chandhari Mal-Bugga Ram, Booksellers, Naulakha Bazar, Lahore. [9th February, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 1 rupee.

262. داستان امیر حمزہ [Dastan Amir Hamza. Accounts of the fights of Hamza, uncle of Prophet Muhammad, with the infidel chieftains of Arabia.] Pages 434. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [29th March, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 3,000 copies. Price, 1 rupee.

263. Featherston, F. بھوت تانترک [Bhut Tantrik. Translation of "The Witch Doctor," a story about African quacks.] Pages 64. W. M. Ryburn, Kharar. Ambála, [March, 1933.] 16°, litho., 1st edition. Mashal Press, Kharar. 1,000 copies. Price, 2 annas.

264. Gauhar, Lal Chand. پُر اسرار قاتل [Pur Israr Qatil. Adventures of a Gentleman turned rogue.] Pages 96. Uttam Singh-Harbhajan Singh, Booksellers, Mai Sewan Street, Amritsar. [January, 1933.] 16°, litho., 2nd edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, 8 annas.

265. Ham Dam, Babu. پورن بھگت [Puran Bhagat. The well-known story of Puran, the devotee prince.] Pages 8. The New National Book Depôt, Lohari Gate, Lahore. [11th March 1933.] 8°, litho., 1st edition. Nami Press, Anarkali, Lahore. 1,000 copies. Price, 6 annas.

266. Hari Chand, Dr. اچھوت موہنا [Achhu Mohna. A collection of short social and instructive stories.] Pages 144. Narain Dutt Sahgal and Sons, Booksellers, Lahore. [21st February, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

267. Jacob, A. M. دیوانہ عاشق عرف ترانہ معشوق [Diwana Ashiq urf Tarana-i-Mashuq. A detective story.] Pages 112. Sheikh Allah Rakha, Bookseller, Naulakha Bazar, Lahore. [31st March, 1933.] 16°, litho., 2nd edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

268. Karim Bakhsh. کمسن عاشق [Kamsan 'Ashiq. A detective story.] Pages 96. Bhai Partap Singh, Pritam Singh, Booksellers, Bazar Mai Sewan Amritsar. [January, 1933.] 16°, litho., 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, 8 annas.

269. Khan, M. K. شہید وفا [Shahid-i-Wafa. Story of the true friendship of a Muslim and a Christian lad.] Pages 16. The Author, Mahan Singh Bagh, Lahore. [28th April, 1933.] 16°, litho., R. Mercantile Press, Lahore. 1,000 copies. Price, 6 pies.

URDU—FICTION—CONTINUED.

270. Lakhanpal, Bhagirti Lal. نشۂ محبت۔عرف۔دکھیا سوشیلا [Nasha-i-Muhabbat *urf* Dukhya Soshila. Story of the faithfulness of a wife.] Pages 128. Chaudhari Mal-Bugga Ram, Booksellers, Naulakha Bazar, Lahore. [25th April, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

271. Manohar, Durga Das. خونی مجسٹریٹ [Khuni Magistrate. A detective novel.] Pages 78. ———— —— ——. [25th April, 1933.] 16°, litho.' 2nd edition. —— ——— ————. 1,000 copies' Price, 8 annas.

272. Mir Amman. باغ و بہار [Bagh-o-Bahar. Adventures of four princes.] Pages 152. Malik Din Mohammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [22nd April, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 3,000 copies. Price, 8 annas.

273. Muhammadi Begam. دلچسپ کہانیاں [Dilchasp Kahanian. Short instructive stories for children.] Pages 92. Dar-ul-Isháát, Punjab, Lahore. [1st March, 1933.] 8°, litho., R. Mercantile Press, Lahore. 1,000 copies. Price, 4 annas and 11 pies.

274. ———— ————. دلپسند کہانیاں [Dilpasand Kahanian. ———— ———— ———.] Pages 95. ———— ———— [March, 1933.] ———— R. Muslim Printing Press, Lahore. ————. Price, 9 annas.

275. مکمل بیر بر نامہ Mukammal Bir Bar Nama. Humorous anecdotes and witty remarks of Akbar's courtier Bir Bal.] Pages 48. Chaudhari Mal-Bugga Ram, Booksellers, Naulakha Bazar, Lahore. [28th March, 1933.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 6 annas.

276. Naz, Babu Muhammad Hussain. شیخ چلی کی کہانیاں [Sheikh Chilli ki Kahanian. Humorous anecdotes.] Pages 32. Sheikh Allah Rakha, Bookseller, Naulakha Bazar, Lahore. [5th February, 1933.] 16°, litho., 2nd edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 2 annas.

277. ———— ———— ———— ————. [———— ———— ————]. ———— ———— ———— ———— ————. [20th February, 1933.] ———— ———— R. Nami Press, Lahore. ———— ————. ————.

278. Nihal Chand, Munshi. گل بکاؤلی [Gul Bakawali. The well-known story of Gul-i-Bakawali.] Pages 108. Dar-ul-Ashaa't Punjab, Lahore. [1932.] 8°, litho., R. Muslim Printing Press, Lahore. 1,000 copies. Price, 1 rupee.

279. ———— ————. ————[———— ———— ————.] Pages 88. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [20th April, 1933.] 8°, litho., R. Feroze Printing, Works, Lahore. 8,000 copies. Price, 8 annas.

280. Prem Chand, Munshi. پریم پچیسی حصہ دوم [Prem Pachisi, Hissa Dowum. A collection of social, instructive and didactive short stories.] Pages 296. Dar-ul-Isha'át, Punjab, Lahore. [20th March, 1933.] 16°, litho., 2nd edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 1 rupee.

281. ———— ————. پریم بتیسی ———— ——. ————Battisi ————. ———— ———— ———— ———— ———— ————. Pages 448. ———— ———— ———— ————. [1932.] 16°, litho., R. ———— ————. 1,000 copies. Price, 1 rupee and 2 annas.

282. Premi, Mr. سروں کمار [Sarwan Kumar. Story of Sarwan Kumar, famous for his filial piety.] Pages 72. New National Book Depôt, Lohari Gate, Lahore. [20th April, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 6 annas.

283. ————. جنرل بہشم [General Bhisham. Story of Bhisham of Mahabharta fame.] Pages 72. ———— ———— ————. [———— ————. ———— ————. ———— ————.

284. ————. دھرو بھگت [Dhuru Bhagat. Story of a devotee prince.] Pages 64. ———— ———— ———— ————. [———— ————.] ———— ————. ———— ————.

285. ————. علی بابا چالیس چور [Ali Baba Chalis Chor. Story of Ali Baba and forty thieves, adapted from the Arabian Nights.] Pages 64. New National Book Depôt, Lohari Gate, Lahore. [20th April, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 6 annas.

286. ستیہ وان ساوتری [Satyavan Savitri. Story of a faithful wife.] Pages 72. ———— ———— ———— ————. [————.] ———— ————. ———— ————. ————.

287. Pritam, Baba Gurdas Rai. طوفان محبت [Tufan-i-Muhabbat. An instructive story.] Pages 240. The New National Book Depôt, Lohari Gate, Lahore. [24th April, 1933.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

288. Raz, Muhammad Husain. مظلوم حسینہ [Mazlum Husina. A detective story.] Pages 160. Sheikh Allah Rakha, Bookseller, Náulakha Bazar, Lahore. [15th April, 1933.] 16°, litho., 2nd edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

289. Riazuddin Ahmed, Munshi. لالہ زار [Lala Zar. Instructive stories from ancient Hindu history.] Pages 175. Rai Sahib M. Gulab Singh and Sons, Educational Publishers, Lahore. [23rd January, 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 8 annas.

URDU—FICTION—CONCLUDED.

290. Sharar, M. Abdūl Halim. فردوس بریں [Firdaus-i-Barin. A novel giving a full description of the paradise built by Hassan *bin* Sabbah in the fastnesses of Mazandran and the assassinations committed by his myrmidons.] Pages 136. Haji Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [7th April, 1933.] 8°, litho., R. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee.

291. Tahir, Des Raj. دان ویر کرن [Dan Vir Karn. Story of the Hindu hero, Dan Vir Karn.] Pages 88. Pandit Labhu Ram and Sons, Booksellers, Naulakha Bazar, Lahore. [22nd April, 1933.] 16°, litho., 3rd edition. Nami Press, Lahore. 1,000 copies. Price, 12 annas.

292. Tirath Ram, Ferozepuri. ڈاکٹر نکولا [Dr. Nichola. Translation of Guy Boothby's novel, " A Bid for Fortune."] Pages 336. Narain Dutt Sahgal, Bookseller, Lohari Gate, Lahore. [17th February, 1933.] 16°, litho., R. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

293. ——— ——— ——— گردش آفاق سولہویں جلد [Gardish-i-Afaq, Solhwin Jild. Translation of " Joseph Vilmot " by G. W. M. Reynolds, Volume 16th.] Pages 1917—2048. Narain Dutt Sahgal and Sons, Booksellers, Lohari Gate, Lahore. [11th February, 1933.] 16°, litho., R. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

294. ——— ——— ——— سترھویں ——— [——— ———Satarwin ———.——— ——— ——— ——— ——— ,—17th.] Pages 2051—2176. ——— ——— ——— ——— ———. [24th April, 1933.] ———. ———. Inqilab Steam Press, Lahore. Price, 12 annas.

295. ——— ——— ——— فسانہ لندن سلسلہ ثانی چھٹی جلد [Fasana-i-London, Silsila Sani, Chhati jild. Translation of Mysteries of London by G. W. M. Reynolds, Volume VI, II Series.] Pages 584—692. Lal Brothers, 7, Parsons Road, Lahore. [9th April, 1933.] 8°, litho., 3rd edition. Inqilab Steam Press, Lahore. 500 copies. Price, 12 annas.

296. ——— ———. چڑیا کی ٹکی [Chirya ki Tikki. Urdu translation of " The Three of Clubs," a novel by Valentine Williams.] Pages 128. Lal ——— - ——— ———. [19th April, 1933.] 16°, litho., 1st edition. ——— ———. 1,000 copies. Price, 12 annas.

URDU—HISTORY.

297. Ata Husain, Mr., B.A., L. T. تاریخ ہند کے ماخذ [Tarikh-i-Hind ke Makhaz. Translation of extracts from original sources of Indian History.] Pages 525. Maulvi Feroz-ud-Din and Sons, Government Publishers and Booksellers, Lahore. [1930.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 1 rupee.

URDU—HISTORY—CONCLUDED.

298. Din Muhammad, Maulvi. یادگار تاجپوشی قلات سنہ ۱۹۳۲ ع [Yadgar Tajposhi Qallat 1932. History of the Qallat State and its rulers with accounts of the accession of the present ruler His Highness Nawab Sir Mir Muhammad Azam Jan Bahadur, G.C.I.E.] Pages 137. The Author, Fateh Manzil, Lahore. [31st March, 1933.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 700 copies. Price, 3 rupees.

(Designed for educational purposes.)

299. Ghulam Husain, Professor. تاریخ ہندوستان [Tarikh-i-Hindustan. History of India.] Pages 515. Anjuman Himayat-i-Islam Book Depôt, Lahore. [15th March, 1933.] 16°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 2,150 copies. Price, 2 rupees.

300. ——— ——— ——— ——— تاریخ انگلستان [——— ——— Inglistan ——— ——— England.] Pages 377. ——— ——— ——— ——— ——— ——— ——— ———. [4th April, 1933.] 16°, litho., 1st edition. ——— ——— ——— 1,150 copies. Price, 1 rupee and 2 annas.

(Designed for educational purposes.)

301. Harkishan Singh, Bhai and Ujagar Singh Kanwar. تحفہ تاریخ ہند حصہ اول و دوم [Tuhfa-i-Tarikh-i-Hind, Hissa Awwal wa Dowum. History of India, Parts I and II.] Pages 352. The Authors, Teachers, Khalsa High School, Kalra, Jullundur District. [25th April, 1933.] 16°, litho., 1st edition. Hands Electric Press, Jullundur. 1,000 copies. Price, 1 rupee.

302. Kushta, Maulvi Abdul Latif Khan. تخت طاؤس [Takht-i-Taus. History of the " Peacock Throne."] Pages 164. Rai Sahib M. Gulab Singh and Sons, Educational Publishers, Lahore. [3rd February, 1933.] 8°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

(Designed for educational purposes.)

303. Muhammad Shafi, Professor. تاریخ ہند حصہ اول [Tarikh-i-Hind, Hissa Awwal. History of India, Part I.] Pages 238. Honhar Book Depôt, Lahore. [27th February, 1933.] 16°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 2,000 copies. Price, 11 annas.

304. ——— ——— ———, دوم——— [——— ——— ———Dowum.——— ——— ——— ———II.] Pages 212. ——— ——— ——— ——— ———. [——— ———] ———. ——— ———. ——— 2,000 ———. ——— ——— ——— copies. Price, 10 annas.

URDU—LANGUAGE.

(Designed for educational purposes.)

305. Abdul Wahid, Syed. اُردو کا قاعدہ [Urdu ka Qaida. Urdu Primer.] Pages 24. Hafiz M. Habib Ullah-Hafiz Abdus Samad, Booksellers, Dera Ghâzi Khan. [2nd January, 1933.] 8°, litho., 1st edition Muhammadi Press, Dera Ghâzi Khan. 250 copies. Price, 1 anna and 6 pies.

URDU—LANGUAGE—CONTINUED.

306. Ahmad Din, Maulvi, B.A. سرگذشت الفاظ [Sargnzasht-i-Alfaz. A study of the origin and roots of words.] Pages 304 + 16. Sh. Mubarik Ali, Bookseller, inside Lohari Gate, Lahore. [20th April, 1933.] 16°, litho., 2nd edition. Alamgir Electric Press, Lahore. 1,000 copies. Price, 2 rupees.

(**Designed for educational purposes.**)

307. Ahmed, Maulvi Jalal-ud-din and Qaim Raza, Maulvi. اسلامیہ ریڈر ز کا سلسلہ ریڈر اول [Islamia Readers ka Silsila, Reader Awwal. Islamic Reader Series for Primary Classes, Book I.] Pages 127. Rai Sahib M. Gulab Singh and Sons, Lahore. [16th April, 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 5 annas and 3 pies.

308. ——— دوم [——— Dowum. ——— II.] Pages 186. ——— [———] ——— 1,000 copies. Price, 6 annas and 11 pies.

309. ——— سوم [——— Siwum. ——— III.] Pages 147. ——— [———] ——— 1,000 copies. Price, 5 annas and 10 pies.

(**Designed for educational purposes.**)

310. Ata Husain, Dr. اُردو کا سہل قاعدہ [Urdu ka Sahl Qaida. Urdu Primer.] Pages 32. Rai Sahib M. Gulab Singh and Sons, Educational Publishers, Lahore. [2nd February, 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 1 anna.

311. (اُردو) دستور صبیان [Dastur-i-Sibyan Urdu. Urdu letter and petition writer.] Pages 24. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [17th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

(**Designed for educational purposes.**)

312. Dina Nath, Lala, B.A., B.T. ماڈل ٹرانسلیشن برائے ہائی کلاسز [Model Translation barae High Classes. English Translation for High Classes.] Pages 112. Thakar Dass-Benarsi Dass, Booksellers, Hafizabád. [9th March, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 6 annas.

(**Designed for educational purposes.**)

313. Inayat Ali, Syed. اُردو کمپوزیشن پارٹ ا [Urdu Composition, Part I.] Pages 248. The Bharat House, Mori Gate, Lahore. [24th February, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

314. ——— ٢ [——— II.] Pages 280. ——— [———] ——— 1,000 copies. Price, 14 annas.

URDU—LANGUAGE—CONTINUED.

(**Designed for educational purposes.**)

315. انتخاب اُردو [Intikhab-i-Urdu. Urdu Reader for Lower Middle Classes.] Pages 224. Ram Saran and Brother, Educational Publishers, Peshâwar. [5th April, 1933.] 16°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 8 annas and 3 pies.

(**Designed for educational purposes.**)

316. Jagmohan Lal, Lala. اُردو کا قاعدہ [Urdu ka Qaida. Urdu Primer.] Pages 32. Dhani Lal-Muni Lal, Booksellers, Kapúrthala. [13th March, 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 5,200 copies. Price, 1 anna.

317. ——— اُردو کی چوتھی کتاب [Urdu Ki Chauthi Kitab. Fourth Urdu Reader. Pages 212. ——— [———] ——— 3rd edition. ——— 1,100 copies. Price, 9 annas and 6 pies.

318. Kanhaya Lal, Pandit. بحر العروض [Bahr-ul-Uruz. A book on prosody.] Pages 40. Sheikh Mubarik Ali, Bookseller, Lohari Gate, Lahore. [16th February, 1933.] 8°, litho., 2nd edition. Alamgir Electric Press, Lahore. 500 copies. Price, 4 annas.

319. Karim-ud-Din, Maulvi. انشائے اُردو [Inshai Urdu. Urdu letter and petition-writer.] Pages 61. Aziz-ud-Din, Munshi, Bookseller, Lahore. [11th February, 1933.] 16°, litho., 3rd edition. Nami Press, Anarkali, Lahore. 2,000 copies. Price, 4 annas.

(**Designed for educational purposes.**)

320. Karim-ud-Din, Maulvi. کریم اللغات [Karim-ul-Lughat. Urdu dictionary.] Pages 192. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [20th April, 1933.] 8°, litho. R. Feroze Printing Works, Lahore. 2,000 copies, Price, 8 annas.

(**Designed for educational purposes.**)

321. Kaushal, Professor Ram Sarup, M.A. گلزار ادب حصہ اول [Gulzar-i-Adab, Hissa Awwal. Urdu Course for V class.] Pages 287. Rai Sahib M. Gulab Singh and Sons, Educational Publishers, Lahore. [4th February, 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 100 copies. Price, 10 annas.

322. ——— دوم [——— Dowum. ——— VI———.] Pages 291. ——— [———] ——— Price, 11 annas.

323. ——— سوم [——— Siwum. ——— VII. ———.] Pages 355. ——— [———] ——— Price, 12 annas and 9 pies.

URDU—LANGUAGE—CONTINUED.

324. Kaushal, Professor Ram Swarup, M.A. گلزار ادب حصہ چہارم [Gulzar i-Adab, Hissa Chaharum. Urdu Course for the VIII Class.] Pages 374. Rai Sahib M. Gulab Singh and Sons, Educational Publishers, Lahore. [4th February, 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 100 copies. Price, 13 annas.

(Designed for educational purposes.)

325. Khan Nazir Ahmad Khan, M.A., B.T. and Sharf-ud-Din, Chaudhri. مخزن انشاء [Makhzan-i-Insha. A book on essay and letter writing.] Pages 272. The Authors, Teachers, Islamia High School, Jullundur. [22nd April, 1933.] 16°, litho., 1st edition. Handa Electric Press, Jullundur, 1,000 copies. Price, 12 annas.

326. مکتوبات محمدی [Maktubat-i-Muhammadi. Urdu letter writer.] Pages 32. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [17th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 2 annas.

327. Muhammad Ashraf, Agha, B.A. لسان الطیر شرح منطق الطیر [Lisan-ut-Tair Sharah Mantiqu-ut-Tair. Urdu translation of "Muntiq-ut-Tair", by Khawaja Farid-ud-Din 'Attar, a book on mysticism.] Pages 288. Sheikh Mubarik Ali, Bookseller, inside Lohari Gate, Lahore. [10th May, 1933.] 8°, litho., R. Alamgir Electric Press, Lahore. 1,000 copies. Price, 2 rupees and 8 annas.

(Designed for educational purposes.)

328. Muhammad Baqir, Agha. انوار رضوانی [Anwar-i-Razwani. Urdu translation of the Persian, M.A. poetry text book "Qasaid-i-Qaani".] Pages 170. ——— Lahore. [10th February, 1933.] 8°, litho., 1st edition. ——— . 500 copies. Price, not specified.

(Designed for educational purposes.)

329. Muhammad Hayat, M. اسباق الادب حصہ اول [Asbaq-ul-Adab, Hissa Awwal. A supplementary Urdu reader for middle classes.] Pages 133. Rai Sahib M. Gulab Singh and Sons, Educational Publishers, Lahore. [10th February, 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 5 annas and 5 pies.

330. ——— دوم ——— [——— Dowum. ——— ———.] Pages 128. ——— ———. [2nd March, 1933.] ———. ———. ———. ——— Price, 5 annas and 2 pies.

(Designed for educational purposes.)

331. Muhammad Mujtaba, Syed and Muhammad Ishaq, Maulvi. النوادر الغرر [An-Nawadir-ul-Ghurar. Urdu translation of B.A. Arabic Course, prose section.] Pages 152. Sheikh Jan Muhammad Allah Bakhsh, Booksellers, Kashmiri Bazar, Lahore. [26th February, 1933.] 8°, litho., 1st edition. Alamgir Electric Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

URDU—LANGUAGE—CONCLUDED.

(Designed for educational purposes.)

332. Mumtaz Ali, Syed. خیابان اردو حصہ چہارم [Khayaban-i-Urdu, Hissa Chaharum. Urdu Course for Upper Middle Classes.] Pages 330. Dar-ul-Isha'at, Punjab, Lahore. [21st March, 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 11 annas and 3 pies.

(Designed for educational purposes.)

333. Raza Hussain, Syed. رموز کامیابی [Ramuz-i-Kamyabi. Help to Essay writing.] Pages 208. Messrs Uttar Chand Kapur and Sons, Publishers, Anarkali, Lahore. [21st April, 1933.] 16°, litho., 1st edition. Kapur Art Printing Works, Lahore. 1,000 copies. Price, 7 annas and 6 pies.

(Designed for educational purposes.)

334. Rukn-ud-Din, Maulvi. شرح گلبن ادب [Sharah Gulban-i-Adab. Glossary of Gulban-i-Adab, Urdu text-book for Lower Secondary Examinations in Bangalore.] Pages 192. Hamdard Book Depôt, New Market, Bangalore City. [5th April, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 500 copies. Price, 12 annas.

(Designed for educational purposes.)

335. Sagar, Lala Kundan Lal. باغ اردو حصہ اول [Bagh-i-Urdu, Hissa Awwal. Answers to 16 questions on "Muraqqa-i-Adab" an Urdu text-book for schools.] Pages 64. Lala Ram Saran Dass, Bookseller, Khem Karn, Lahore District. [22nd February, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 3 annas.

(Designed for educational purposes.)

336. *Shauq*, Munshi Abdur Rahman. تعلیم نسواں کی پہلی کتاب [Talim-i-Niswan ki Pahli Kitab. First Urdu Reader for Muslim Girls.] Pages 32. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [10th April, 1933.] 16°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna and 6 pies.

(Designed for educational purposes.)

337. اردو کا قاعدہ [Urdu ka Qaida. Urdu Primer.] Pages 16. Mulkh Raj Duggal, Bookseller, Batála, Gurdáspur District. [22nd March, 1933.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 4,000 copies. Price, 6 pies.

(Designed for educational purposes.)

338. اردو کا قاعدہ [Urdu ka Qaida. Urdu Primer.] Pages 8. The Krishna Book Depôt, Bazar Pansarian, Jagádhri, Ambala District. [20th April, 1933.] 16°, litho., 1st edition. Faiz-i-'Am Press, Jagádhri. 1,000 copies. Price, 3 pies.

URDU—LAW.

339. Girdhari Lal, Malik. کلید کامیابی مجموعہ ضابطہ فوجداری [Kalid-i-Kamyabi Majmua Zabta Faujdari. A help book on Criminal Procedure Code for use in Police Training Schools.] Pages 143. The Author, Law Instructor, Police Training School, Phillaur. [20th February, 1933.] 16°, litho., 2nd edition. Nami Press, Lahore. 1,000 copies. Price, 1 rupee.

340. ——— میڈیکل جیو رسپروڈنس [Medical Jurisprudence.] Pages 78. ——— ———. [30th April, 1933.] ——— 1st edition. ———, ——— ———. Price, 10 annas.

URDU—LAW—CONCLUDED.

341. Gulab Din, Sheikh. شرع محمدی [Shara Muhammadi. Translation of the "Digest of Anglo-Muhammadan Law."] Pages 288. The Author, Advocate, High Court, Lahore. [4th April, 1933.] 8°, litho., 2nd edition. Himayat-i-Islam Press, Lahore. 1,000 copies. Price, 5 rupees.

342. قانون اصلاحات رسومات بشہر [Qanun Islahat Rasumat Bushahr. Reform law prevalent in Bushahr State.] Pages 79. Lala Gopal Das, Mercantile Press, Lahore. [24th April, 1933.] 8°, litho., 1st edition. Mercantile Press, Lahore. 500 copies. Price, not specified.

URDU—MEDICINE.

343. Dutt, Mehta Sita Ram. ڈاکٹر پانی (Doctor Pani. A treatise on Water Cure.] Pages 112. The Author, Adittya Aushadhalia, Anarkali, Lahore. [5th May, 1933.] 16°, litho., 5th edition. Mercantile Press, Lahore. 1,000 copies. Price, 4 annas.

344. Ghulam Jilani, Hakim. نشاط زندگی [Nishat-i-Zindgi. A book on sexual science, describing the functions of the reproductive organ, treatment of the male and female diseases of the organ, with a chapter on Physiognomy] Pages 224. The Author, Amristar. [January, 1933]. 16°, litho., 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, 2 rupees.

345. Minhas, Dr. Mohd. Faizullah, M.P.L. بائیو کیمک گائیڈ [Biochemic Guide.] Pages 128. Dr. Muhammad Masud, Fleming Road, Lahore. [28th March, 1933.] 16°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 500 copies. Price, not specified.

346. Muhammad Iqbal. کیمیائے صحت یعنی ترجمہ اردو قرابادین قادری [Kimiya-i-Sehat Yani Tarjuma Urdu Qarabadin Qadri. A book on Yunani Materia Medica translated from Arabic] Pages 496. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [28th February, 1933.] 8°, litho., 2nd edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 2 rupees.

347. Nanda, Lakshmi Das. رسالہ کشتہ جات [Risala Kushta Jat. A book on *Kushtas*, by-products of burnt minerals, used in Yunani medicine.] Pages 64. Bernard Policy Company, Booksellers, Ráwalpindi. [25th March, 1933.] 8°, litho., 1st edition. Economy Press, Ráwalpindi. 500 copies. Price, 8 annas.

348. پریم شاستر [Prem Shastar. A book on sexual science containing useful hints and suggestions to make marriage happy and blissful.] Pages 190. Prem Shastar Book Depôt, Shahalmi Gate, Lahore. [28th February, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 1 rupee.

URDU—MEDICINE—CONCLUDED.

349. Sabit Ali, Munshi. فیض سلیمانی [Faiz-i-Sulemani. Charms and prescriptions for strengthening virility and power of retention during sexual intercourse.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [20th February, 1933.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

350. Sharma, Dr. Desraj, M.B., B.S. برتھ کنٹرول یعنی مانع حمل طریقہ [Birth Control Yani Mana-i-Hamal Tariqe. A treatise on birth control by drugs and appliances.] Pages 80. Rai Sahib Sufi Lachhman Parshad, Proprietor, Himalaya Pharmacy, Lahore. [1st April, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 1 rupee.

URDU—MISCELLANEOUS.

(Designed for educational purposes.)

351. Ahmad Din, Master. جدید جغرافیہ پنجاب و شمال مغربی سرحدی صوبہ و دہلی [Jadid Jughrafia Punjab wa Shamal Maghrabi Sarhaddi Subah wa Delhi. Geography of the Punjabi, N.-W. F. and Delhi Provinces.] Pages 76. Messrs Ilahi Bakhsh-Rahim Bakhsh, Booksellers, Gujrát. [27th April, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 5 annas.

352. Amir Chand, Munshi. تعلیم جسمانی کا پہلا کورس [Talim Jismani ka Pahla Course. Physical Training Course for Primary Schools.] Pages 80. Rai Sahib M. Gulab Singh and Sons, Lahore. [22nd February, 1933.] 16°, litho., 7th edition. Mufid-i-'Am, Press, Lahore. 1,000 copies. Price, 2 annas and 6 pies.

353. ——— ——— ——— [——— ——— ——— دوسرا کورس Dusra Course. ——— ——— Middle ——— ———.] Pages 98 ——— ——— ——— [——— ———] ——— 4th edition. Mufid-i-'Am, Press, Lahore. 1,000 copies. Price, 3 annas and 3 pies.

354. Anand, Lala Nand Lal. شانتی و آنند [Shanti wa Anand. The way to happiness and peace of mind.] Pages 69. The Author, Majlis-i-Ruhani Kutub Khana, Lahore. [10th April. 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 1 rupee.

(Designed for educational purposes.

355. Anant Ram, Lala. معاون جغرافیہ برائے جماعت دوم [Muavin Jughrafia barai Jammaât Dowum. A help book to Geography for II primary classes. Pages 16. The Krishna Book Depôt, Jagádhri Ambála. [7th April, 1933.] 16°, litho., 1st edition. The Faiz-i-Am, Printing Press, Jagádhri. 1,000 copies. Price, 1 anna.

URDU—MISCELLANEOUS—CONTINUED.

356. انصار اللہ کے جلسے میں حضرت خلیفۃ المسیح ثانی کی تقریر [Ansar Ullah ke Jalse men Hazrat Khalifatul Masih Sani ki Taqreer. Speech of the present head of Ahmadiyya community delivered at a meeting of Ansar Ullah at Qádián.] Pages 24. Syed Zain-ul-Abidin Waliullah Shah, Qádián, Gurdáspur District. [25th January, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 2,000 copies. Free.

357. Ata Husain, Dr., D. Lit. جغرافیہ عدن [Jughrafia-i-Aden. Geography of Aden.] Pages 100. Maulvi Feroz-ud-Din and Sons, Government Publishers and Booksellers, Lahore. [September, 1929.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 1 rupee.

358. Bhana Singh, Mr. دلیری [Daleri. Urdu translation of "Building a Courageous Life".] Pages 36. Rev. W. M. Ryburn, Kharar, Ambála. [March, 1933.] 16°, litho., 1st edition. Mashal Press, Kharar. 1,000 copies. Price, 2 annas.

359. دلت جاتیوں کا آئندہ پروگرام [Dalat Jatiyon ka Ainda Programme. Programme of the Depressed classes as chalked out by the President, Qaumi Sudhar Sabha, Dinanagar.] Pages 16. The President, Qaumi Sudhar Sabha, Dinanagar, Gurdáspur, District. [7th March, 1933.] 8°, litho., 1st edition. Public Press, Gurdáspur. 500 copies. Price, 1 anna.

(Designed for educational purposes.)

360. Dean, E. T., M.Sc., and Tirmazi, Syed Ahmad Husain, B.A. (Hons.), B. T. جغرافیہ پنجاب شمال-مغربی سرحدی صوبہ و دھلی [Jughrafia Punjab Shamal Maghrabi Sarhaddi Subah wa Delhi. Geography of the Punjab, N.-W. F. and Delhi Provinces.] Pages 259. Rai Sahib M. Gulab Singh and Sons, Educational Publishers, Lahore. [4th March, 1933.] 16°, litho., 1st edition. Mufid-i-'Am, Press, Lahore. 7,000 copies. Price, 13 annas and 6 pies.

361. Devi Dayal, Pandit. سرشتہ تقدیر حصہ دوم [Sarishta-i-Taqdir, Hissa Dowum. A book on astrology, Part II.] Pages 128. Mohan Lal, Manager, Mufid-i-'Alam Jantari, Lohari Mandi, Lahore. [27th March, 1933.] 16°, litho., 2nd edition. Inqilab Steam Press, Lahore. 1, 000 copies. Price, 10 annas.

(Designed for educational purposes.)

362. Dosajh, L. Dina Nath, B.A., B.T. جدید جغرافیہ ضلع کانگڑہ [Jadid Jughrafia, Zila Kangra. Geography of Kángra District.] Pages 138. Rai Sahib M. Gulab Singh and Sons, Booksellers, Lahore. [10th February, 1933.] 16°, litho., Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 5 annas and 3 pies.

(Designed for educational purposes.)

363. Fateh Muhammad, Maulvi and Ghulam Ali, Maulvi. جغرافیہ ھند بطور سوال و جواب [Jughraphia-i-Hind Bataur Sawal-o-Jawab. Catechism of Indian Geography.] Pages 72. The Authors, Booksellers, Jhelum. [29th March, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 4 annas.

URDU—MISCELLANEOUS—CONTINUED.

364. Gandhi, M. K. برھمچریہ پر میرے تجربات [Brahmacharya par Mere Tajarbat. Translation of Mr. Gandhi's book on self-control.] Pages 96. Narain Dutt Sahgal and Sons, Booksellers, Lohari Gate, Lahore. [11th April, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 6 annas.

365. Ghulam Ahmad, Mirza. کتاب البریہ [Kitab-ul-Bariyya. Accounts of the acquittal of the author in a case in which he was charged with the murder of one Dr. Clark in 1897.] Pages 272. Manager, Book Depôt, Talif-o-Isha'at, Qádián, Gurdáspur District. [6th December, 1932.] 8°, litho., R. Allah Bakhsh Steam Press, Qádián. 1,000 copies. Price, 1 rupee.

366. Ghulam Husain, Syed. کنز الحسین [Kanz-ul-Husain. A book on charms and amulets. Translated from the original in Persian by Maulvi Muhammad Husain.] Pages 236. Malik Ghulam Muhammad and Sons, Booksellers. Kashmiri Bazar, Lahore. [21st March, 1933.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 2,000 copies. Price, 1 rupee and 4 annas.

367. ———————— کنز الحسین اردو ———— ————, Urdu. ———————————————— Ibn-uz-Zaki.] Pages 341. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [22nd April, 1933.] 8°, litho. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 rupee.

368. Girdhari Lal, Malik. نقشہ کشی [Naqsha Kashi. A book on field sketching and plane drawing.] Pages 72. The Author, Law Instructor, Police Training School. Phillaur. [30th April, 1933.] 8°, litho., 2nd edition. Nami Press, Lahore. 1,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

369. جغرافیہ ریاست کپور تھلہ [Jugrafia Riyasat Kapúrthala. Geography of Kapúrthala State.] Pages 120. Dhani Ram-Mani Ram, Booksellers, Kapúrthala. [13th March, 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 7 annas.

(Designed for educational purposes.)

370. جغرافیہ ضلع لدھیانہ [Jugrafia Zila Ludhiána. Geography of Ludhiána District.] Pages 76. Aggarwal House, Booksellers, Jagráon, Ludhiána District. [16th April, 1933.] 16°, litho., 2nd edition. Malwa Steam Press, Moga. 1,000 copies. Price, 5 annas.

(Designed for educational purposes.)

371. Khushi Muhammad, Qazi. ھمارا صوبہ [Hamara Suba. Geography of the Punjab, North-West Frontier and Delhi Provinces.] Pages 280. The Punjab Book Depôt, Bhati Gate, Lahore. [22nd February, 1933.] 16°, 1st edition. Himayat-i-Islam Press, Lahore. 2,000 copies. Price, 10 annas and 9 pies.

URDU—MISCELLANEOUS—CONTINUED.

372. مجموعہ گنجینۂ فالنامہ کلاں [Majmuah Ganjina Falnama Kalan. A book on fortune-telling.] Pages 112. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [17th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 4 annas.

373. مجربات سلیمانی [Mujarrabat-i-Sulemani. A book on fortune-telling, charms and amulets.] Pages 80. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [22nd February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 4 annas.

374. Ram Lal. طلسم بنگالہ حصہ دوم [Talism-i-Bengala, Hissa Dowum. Charms and amulets.] Pages 112. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [22nd March, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 4 annas.

375. Sagar, Lala Kundan Lal. باغ دنیا حصہ اول [Bagh-i-Dunya, Hissa Awwal. Important geography questions on Asia.] Pages 32. Lala Ram Saran Das, Bookseller, Khem Karan, Lahore District. [4th May, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 2 annas.

(Designed for educational purposes.)

376. ——————— باغ ہند [Bagh-i-Hind. Answers to 20 questions on Indian Geography.] Pages 16. ——————— [22nd February, 1933.] ——————— Price, 1 anna.

377. Shamas, Maulana Jalal-ud-Din. مقدمہ بہاولپور [Muqaddama-i-Baháwalpur. The statement of Maulana Jalal-ud-Din in Baháwalpur Court, proving that Ahmadis are Mussalmans and not apostates.] Pages 164. Book Depôt, Talif-o-Isha'at, Qádián, Gurdáspur District. [22nd November, 1932.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 1,000 copies. Price, 6 annas.

378. Sharif Ahmad, Mirza. لیکچر احمدیہ کور [Lecture Ahmadiypa Corps. Lectures delivered to the Ahmadiyya Training Corps.] Pages 32. Muhammad Hayat, instructor, Ahmaddiyya Corps, Qádián. [4th February, 1933.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 1,000 copies. Price, 2 annas.

379. Shuja-ud-Din, Dr. Khalifa. خطبہ استقبالیہ [Khutba Istiqbalia The address delivered by Dr. Khalifa Shuja-ud-Din, Chairman, Reception Committee, at the All-India Muslim Educational Conference, Lahore.] Pages 20. Office of the All-India Muslim Educational Conference, Mozang, Lahore. [15th April, 1933.] 8°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 500 copies. Free.

URDU—MISCELLANEOUS—CONCLUDED.

(Designed for educational purposes.)

380. Sita Ram, Lala, B.A., B.T., جغرافیہ پنجاب و ہند مع اٹلس [Jughrafia Punjab-o-Hind ma' Itlas. Geography of the Punjab and India with Atlas] Pages 137. Messrs Uttar Chand Kapur and Sons, Booksellers and Publishers, Anarkali, Lahore. [20th March, 1933.] 8°, litho, R. Kapur Art Printing Works, Lahore. 200 copies. Price, 10 annas and 9 pies.

381. ——————— جغرافیہ بر اعظم شمالی امریکہ و یورپ مع اٹلس [Jughrafia Bar-i-Azam Shamali America wa Europe ma' Atlas. Geography of North America and Europe with Atlas.] Pages 192. ——————— [22nd March, 1933.] ——— 1st edition. ——————— 200 copies. Price, 14 annas and 6 pies.

382. Sundar Das, Lala. مختصر جغرافیہ و تاریخ ریاست کپورتھلہ [Mukhtsar Jughrafia wa Tarikh Riasat Kapurthala. Geography and History of the Kapúrthala State.] Pages 175. Mani Lal, Kapúrthala. [13th March, 1933.] 16°, litho., 3rd edition. Mercantile Press, Lahore. 2,100 copies. Price, 7 annas.

383. طلسم بنگالہ [Talism-i-Bangala. A book on charms, amulets and prescriptions.] Pages 64. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [27th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 4 annas.

(Designed for educational purposes.)

384. Uberoi, Lala Sant Ram. نو ترمیم جغرافیہ ضلع جہلم [Nau Tarmim Jughraphia Zila Jhelum. Geography of the Jhelum District.] Pages 112. Messrs Ram Narain Gadhok and Brothers, Booksellers Chakwál, Jhelum District. [4th April, 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 4 annas and 6 pies.

(Designed for educational purposes.)

385. ضلع شاہ پور کی سیر برائے جماعت سوم و چہارم [Zila Shahpur ki Sair barae Jamá'at Siwum wa Chaharum. Geography of Shahpur District for Primary Classes in story form.] Pages 120. Rai Sahib Munshi Gulab Singh and Sons, Educational Publishers, Lahore. [13th February, 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 2,000 copies. Price, 4 annas.

URDU—POETRY.

386. چوہے بلی نامہ [Chuhe Billi Nama. Versified story of mice and cat for children.] Dar-ul-Isha'át, Punjab, Lahore. [1931.] 8°, litho., 6th edition. Muslim Printing Press, Lahore. 1,000 copies. Price, 1 anna.

387. Dil Muhammad, Khawaja. فرشتے کے آنسو [Farishte ke Ansu. A poem recited by the poet at the 48th Annual Session of the Anjuman-i-Himayat-i-Islam, Lahore, in which he deplores the party strife among Musalmans, their inactivity and lack of organization and blind pursuit of West in all matters temporal or otherwise.] Pages 16. The Anjuman Himayat-i-Islam Office, Lahore. [April, 1933.] 16°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 500 copies. Price, 1 anna.

URDU—POETRY—CONTINUED.

388. دولہن نامہ [Dulhan Nama. Admonitory verses for the newly married house wife.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [15th February, 1933.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

389. Faruqi Qazi, Muhammad Yusuf. در عدن [Durr-i-Aden. A collection of proselytizing (Ahmadi) poems.] Pages 64. Muhammad Yamin, Bookseller, Qádián, Gurdáspur District. [15th April, 1933.] 32°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 1,000 copies. Price, 1 anna.

390. Fauq, Ameer Bakhsh. سرود عجم [Sorood-i-Ajam. A collection of miscellaneons poems.] Pages 32. The Author, Baháwalpur. [April, 1933.] 16°, litho., 1st edition. Muslim Printing Press, Lahore. 1,000 copies. Price, 4 annas.

391. Fazal-i-Haq, Maulvi. یادگار مدینہ Yadgar-i-Medina. Eulogism of Prophet Muhammad.] Pages 32. Sheikh Allah Rakha, Bookseller, Naulakha Bazar, Lahore. [7th February, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 2 annas.

392. ——— ——— ——— جذب القلوب [Jazb-ul-Qulub. A collection of love lyrics and poems in praise of the Prophet.] Pages 48. Sheikh Allah Rakha, Bookseller, Naulakha Bazar, Lahore. [20th February, 1933.] 16°, litho., 2nd edition. Nami Press, Lahore. 2,000 copies. Price, 8 annas.

393. گلدستہ غزلیات [Guldasta-i-Ghazliat. A collection of love lyrics.] Pages 48. Sheikh Allah Rakha, Bookseller, Naulakha Bazar, Lahore. [17th February, 1933.] 16°, litho., R. Nami Press, Lahore, 1,000 copies. Price, 4 annas.

394. گلزار ابراهیم ادهم [Gulzar Ibrahim Adham. Story in verse of the renunciation of world by Ibrahim *bin* Adham, king of Balkh.] Pages 96. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [22nd February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 4 annas.

395. اندر سبھا [Indar Sabha. Story in verse of Prince Gulfam and fairy Sabz Pari.] Pages 64. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [22nd March, 1933]. 8°, litho., R. Feroze Printing Works, Lahore, 2,000 copies. Price, 4 annas.

396. Muhammad Akbar Khan, Sufi. ریاض اکبر نو ترمیم (Rayaz-i-Akbar Nau Tarmim. A collection of poems, odes and eulogies of the Prophet. Pages 112. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [22nd February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 4 annas.

397. Muhammad Husain, Sheikh. مناجات بدرگاہ قاضی الحاجات (Munajat ba-Dargah-i-Qázi-ul-Hajat. A prayer to Almighty and eulogy of the Prophet.] Pages 32. Sheikh Allah Rakha and Sons, Booksellers, Naulakha Bazar, Lahore. [17th February, 1933.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 2 annas.

URDU—POETRY—CONTINUED.

398. Naz, Muhammad Husain. دیدار رسول [Didar-i-Rasul. Poems eulogising Prophet Muhammad.] Pages 32. Sheikh Allah Rakha. Bookseller, Naulakha Bazar, Lahore. [7th February, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 2 annas.

399. نیتک سنگیت [Nitak Sangit. Moral songs for school boys.] Pages 24. The Superintendent, Dev Samaj Pustakaliya, Lahore. [March, 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 6 pies.

400. پریم گیتانجلی (Prem Gitanjli. Eulogies of Prophet Muhammad by Hindu poets, compiled by Malik Fazl-i-Husain.] Pages 32. Malik Fazl-i-Husain, Qádián, Gurdáspur District. [4th November, 1932.] 32°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 5,000 copies. Price, 3 pies.

401. Premi, Mr. منوہر گیتا [Manohar Gita. A collection of verses taken from Gita.] Pages 48. New National Book Depôt, Lohari Gate, Lahore. [13th March, 1933.] 16°, 3rd edition. Nami Press, Anarkali, Lahore. 2,000 copies. Price, 3 annas.

402. قیامت نامہ [Qayamat Nama. Account of the Day of Judgment.] Pages 16. Malik Din, Muhammad, and Sons, Booksellers, Kashmiri Bazar, Lahore. [20th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

403. قصہ ابو شحمہ [Qissa Abu Shahma. Story in verse of Caliph Umar's stoning his son to death for committing adultery.] Pages 8. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [22nd February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 6 pies.

404. قصہ حضرت دائی حلیمہ [Qissa Dai Halima. Versified story of Halima, foster-mother of Prophet Muhammad.] Pages 8. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [25th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 5,000 copies. Price, 6 pies.

405. قصہ شاہ روم [Qissa Shah Rúm. The story of a King of Rúm in verse.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [20th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

406. رانڈونکی شادی [Randon ki Shadi. Widow re-marriage.] Pages 32. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [17th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

407. شہادت نامہ [Shahadat Nama. Accounts of the martyrdom of Imam Husain, his sons and nephews.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [22nd February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

URDU—POETRY—CONCLUDED.

408. شہادت نامہ [Shahadat Nama. Versified account of the martyrdom of Imam Husain, grandson of the Prophet.] Pages 32. Malik Din Muhammad and Sons, Kashmiri Bazar, Lahore. [22nd March, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 2 annas.

409. Shibli Niemani, Maulana. موازنہ انیس و دبیر [Mawazna Anis-o-Dabir. A comparison of the elegiac poems of Mir Anis and Mirza Dabir, well-known elegiac poets of Lucknow.] Pages 308. Sheikh Mubarik Ali, Bookseller, inside Lohari Gate, Lahore. [27th April, 1933.] 8°, litho., R. Alamgir Electric Press, Lahore. 1,000 copies. Price, 3 rupees.

410. شگوفۂ غزلیات [Shigufa-i-Ghazliat. A collection of love lyrics compiled by Mr. Ayub Khan Hasrat.] Pages 48. Sheikh Allah Rakha, Bookseller, Naulakha Bazar, Lahore. [17th February, 1933.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 6 annas.

411. شکہشادائک مہارانی [Shikhsha Dáik Muharni. Numerals up to hundred versified.] Pages 12. Pandit Harman Dutt Sharma, Hindi Beopar Maha Vidyala, Gujránwála. [30th March, 1933.] 8°, litho., 1st edition. Krishna Electric Press, Gujránwála. 2,000 copies. Price, not given.

412. Tabassum, Qureshi. دہقان کا گیت [Dehqán ka Git. A poem describing the pitiable condition of the peasant.] Pages 32. Manager, Iftikhar Agency, Wazírabád. [April, 1933.] 16°, litho., 1st edition. Muslim Printing Press, Lahore. 1,000 copies. Price, 3 annas.

413. تنبیہ النساء [Tambihun Nisa. Admonitory verses for women.] Pages 32. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [15th February, 1933.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

414. Zafar, Zafar-ud-Din Ahmed. غیور حسینہ [Ghuyur Hasina. Collection of love lyrics.] Pages 32. Zafar Book Depôt, Lohari Gate, Lahore. [20th February, 1933.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 2 annas.

415. Zauq, Muhammad Ibrahim. قصائد ذوق [Qasaid-i-Zauq. A collection of panegyrics written by the famous Urdu poet Zauq.] Pages 80. Sh. Mubarik Ali, Bookseller, Lohari Gate, Lahore. [20th February, 1933.] 8°, litho., 4th edition. Alamgir Electric Press, Lahore. 1,000 copies. Price, 6 annas.

URDU—POLITICS.

416. آنحضرت صلعم نے صحیح تمدن کی بنیاد رکھی ہے [An-Hazrat Sal'am ne Sahih Tamaddun ki Bunyad Rakhi Hai. A treatise on politics in Islam.] Pages 28. Secretary, Sigha-i-Taraqqi-i-Islam, Qádián, Gurdáspur District. [5th November, 1932.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 500 copies. Free.

URDU—RELIGION.

417. Sharma, Girdhari Lal. ہندو مسلمان کا مذہبی ملاپ [Hindu-Mussalman ka Mazhabi Milap. An attempt at Hindu-Muslim unity.] Pages 8. The Author, Kathloor, Gurdáspur District. [20th February, 1933.] 8°, litho., 1st edition. Public Press, Gurdáspur. 500 copies. Price, not mentioned.

418. Abdul Aziz, Qazi. حلیۃ الانبیا [Hulya-tul-Ambiya. A description of the features of the Prophets.] Pages 28. Imperial Book Depôt, Ambála Cantonment. [2nd April, 1933.] 16°, litho., 1st edition. The Printers, Ltd., Ambála. 1,000 copies. Price, not specified.

419. Abdul Rehman, Malik. مکمل تبلیغی پاکٹ بک [Mukammal Tablighi Pocket Book. A handbook for Ahmadi propagandists and preachers.] Pages 554. Fakhr-ud-Din Multani, Kitab Ghar, Qádián, Gurdáspur District. [24th December, 1932.] 16°, litho., 4th edition. Allah Bakhsh Steam Press, Qádián. 1,100 copies. Price, 1 rupee and 8 annas.

420. Ahmed Bakhsh, Maulvi. مناسب وقت [Munásib Waqt. A discussion as to whether the Prophet should be considered human or superhuman.] Pages 16. The Author, Dera Gházi Khan. [1st January, 1933.] 8°, litho., 1st edition. Muhammadi Press, Dera Gházi Khan. 500 copies. Free.

421. Ahmed Baloch, Patafi ازالہ افترا و مطالبۂ دلیل [Izala Iftara wa Mutalba-i-Dalil. ——— ——— ——— ——— ——— ———.] Pages 32. The Author, Anjuman-i-Islamia, Jampur, Dera Ghazi Khan. [7th January, 1933.] 16°, litho., 1st edition. ——— ———. 750 copies. Price, 6 pies.

422. Ahmadi, Nazir Ahmad. حضرت مسیح موعود علیہ الصلوٰۃ والسلام کی ایک زبر دست پیشگوئی دربارۂ ہلاکت لیکھ رام [Hazrat Masih Mauúd Alaihis-Salat-o-was-Salam ki ek Zabardast Peshgoi Darbara-i-Halakat Lekh Ram. A prediction of the late Mirza Ghulam Ahmad of Qádián about the death of one Lekh Ram, who used to revile the Prophet of Islam.] Pages 8. The Author, Secretary, Anjuman Shabban-ud-Ahmadiyyin, Baddomalli, Siálkot District. [11th April, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 1,000 copies. Free.

423. Akhtar, Abdullah Khan. دعوت دین احمد [Dawat-i-Din-i-Ahmad. A tract on Ahmadiism.] Pages 18. The Author, Qádián, Gurdáspur District. [7th November, 1932.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 500 copies. Price, 2 annas.

URDU—RELIGION—CONTINUED.

424. Allah Ditta, Maulvi. فتوحاتِ الہیہ [Futuhat-i-Ilahiyya. A commentary on Surah Fatiha, the opening chapter of the Quran and a reply to criticism thereon by the Arya Samajists and the Christians.] Pages 134. Malik Fazl-i-Husain, Manager, Book Depôt, Talif-o-Isha'at, Qádián, Gurdáspur District. [8th December, 1932.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 1,100 copies. Price, not mentioned.

425. عقائد نامہ مسلمانان اہل سنت والجماعت [Aqáid Nama Mussalmanan-i-Ahl-i-Sunnat wal Jamá'at. Creed of the Sunni Mussalmans.] Pages 16. The President, Anjuman-i-Numania Hind, Lahore. [27th April, 1933.] 8°, litho., 2nd edition. Feroze Printing Works, Lahore. 1,000 copies. Free.

426. Ashraf Ali, Hafiz. بہشتی زیور حصہ اول [Bahishti Zewar, Hissa Awwal. Religious instructions for Muslim girls.] Pages 64. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [25th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 3,000 copies. Price, 4 annas.

427. Bharti, Babu Shiv Nath Rai. رامائن [Ramayan. The Ramayana in easy language for children.] Pages 144. The New National Book Depôt, Lohari Gate, Lahore. [28th March, 1933.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 1 rupee.

428. چار کرسی [Char kursi. Islamic tenets.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [12th February, 1933.] 16°, litho., R. Feroze Printing Works, Lahore. 4,000 copies. Price, 6 pies.

429. دعوت الحق [Dáwatul Haq. Ahmadiyya preaching.] Pages 4. The Secretary, Tabligh Jamá'at-i-Ahmadiyya, Amritsar. [22nd March, 1933.] 8°, litho., 1st edition. Ahmadiyya Press, Amritsar. 1,000 copies. Free.

430. Fakhr-ud-din, Muhammad. حربۂ تکفیر اور علمائے زمانہ [Harba-i-Takfir aur Ulema-i-Zamana. A list of Prophets and Muslim saints who were dubbed infidels by the ignorant people of their time.] Pages 72. The Author, Kitab Ghar, Qádián, Gurdáspur District. [9th April, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 1,100 copies. Price, 5 annas.

431. ———— ————. مسلمان کون ہے [Mussalman Kaun Hai ? An appeal to Mussalmans to unite and organize themselves like the Hindus.] Pages 4. Kitab Ghar, Qádián, Gurdáspur District. [18th April, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 1,000 copies. Free.

432. Fazal-i-Husain, Malik. ستیہ درپن [Satya Darpan. Replies by non-Muslim writers to the objections against Islam and its Prophet.] Pages 98. The Author, Qádián, Gurdáspur District. [4th February, 1933.] 32°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 1,500 copies. Price, not specified.

URDU—RELIGION—CONTINUED.

433. Ghaznawi, Maulana Daud. اسوۂ حسین علیہ السلام [Uswa-i-Husain Alaihis-Salam. The author proves from the Traditions that it is not lawful to beat the breast and make lamentation to mourn the martyrdom of Imam Husain, grandson of the Prophet.] Pages 32. The Secretary, Jamiat-i-Ahl-i-Hadith, Lahore. [2nd May, 1933.] 16°, litho., 1st edition. Price, 1 anna.

434. Hamilton, Rev. B. L. دیہاتی کورس [Dihati Course. Rural lessons for A. R. P. American Mission.] Pages 28. The Author, Montgomery. [29th March, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 250 copies. Price, 1 anna.

435. Ghulam Ahmad, Mirza. تحفۂ گولڑیہ [Tuhfa-i-Golaria. A reply to a challenge by Pir Mehr Ali Shah of Golra. The author argues against Christ's ascention to Heavens, tries to prove that he is dead and asserts his own claim to be the Promised Messiah.] Pages 238. Manager, Book Depôt, Tálif-o- Ishá'at, Qádián, Gurdáspur District. [3rd December, 1932.] 8°, litho., 3rd edition. Allah Bakhsh Steam Press, Qádián. 1,000 copies. Price, 1 rupee.

436. ———— ———— ———— ————. زندہ نبی پر ایک اعجازی مضمون [Zinda Nabi par ek Ijazi Mazmun. An article written by the late Mirza Ghulam Ahmad of Qádián, proving that Prophet Muhammad and not Prophet Jesus, is the live Prophet.] Pages 16. Fakhruddin Multáni, Kitab Ghar, Qádián, Gurdáspur District. [2nd November, 1932.] 32°, litho., R. Allah Bakhsh Steam Press, Qádián. 4,000 copies. Price, 3 pies.

437. Hasan Ali, Maulvi. تائید حق [Taid-i-Haq. A book on Ahmadiism.] Pages 146. Fakhruddin Multáni, Kitab Ghar, Qádián, Gurdáspur District. [23rd December, 1932.] 16°, 3rd edition. Allah Bakhsh Steam Press, Qádián. 1,000 copies. Price, 5 annas.

438. حضرت مسیح موعود علیہ الصلواۃ والسلام اور مولوی ثناء اللہ مکذب [Hazrat Masih Maúud Alai-his-Salat was-Salam aur Maulvi Sanaullah Mukazzab Amritsari. The writer argues that as Maulvi Sanaullah of Amritsar did not agree to a *Mubahala* (final settlement by prayer) with the late Mirza Ghulam Ahmad of Qádián so by the latter's verdict, that the liar would die before the true one, he has no right to call himself truthful as he did not submit to the terms of *Mubahala*, on the other hand he is the liar as he said at the time that the wicked generally lived longer than the righteous.] Pages 8. The Secretary, Anjuman-i-Ahmadia, Baddomalli, Siálkot District. [11th April, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 1,000 copies. Free.

439. Ilahi Bakhsh, Munshi. خلافت قرآنی فی رد ملا نعمانی [Khilafat-i-Qurâni fi Radd Mulla Numáni. Accounts of a controversy between Shias and Sunnies at Dera Ghâzi Khan, as to the true successor (Khalifa) of the Prophet.] Pages 31. The Author, Block No. 45, Dera Ghâzi Khan. [15th January, 1933.] 16°, litho., 1st edition. Muhammadi Press, Dera Ghâzi Khan. 500 copies. Price, 1 anna and 6 pies.

URDU—RELIGION—CONTINUED.

440. جواہر خمسہ مترجم اُردو مع احسن الاعمال ہر پنج حصہ [Jawahar Khamsa Mutarjam Urdu Má Ahsan-ul-Amal Har Panj Hissa. Mystical characteristics of some of the chapters of the holy Quran.] Pages 144. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [17th March, 1933.] 8°, litho., Reprint. Feroze Printing Works, Lahore. 3,000 copies. Price, 12 annas.

441. Kazmi, Syed Akhtar Hussain. حسین مظلوم [Husain-i-Mazlum. Discussion of the martyrdom of Husain, grandson of Prophet Muhammad, and the lesson it teaches to mankind.] Pages 20. Sheikh Muhammad Siddiq, Honorary Secretary, Inter-Collegiate Shia Association, Lahore. [2nd May, 1933.] 8°, litho., 1st edition. Gilani Electric Press, Lahore. 2,000 copies. Price, 6 pies.

442. Khan, Sultan Ahmad. قادیانی پیمبر اور مشک و عنبر [Qadiani Payambar aur Mushk-o-'Anbar. The author refutes the late Mirza Ghulam Ahmad's claim to prophethood by proving from extracts from his letters that he lived a rich life using musk, ambergris, tonic wine, tincture lavendar and other dainties compared to the Prophet, whose equal he claimed to be, who lived a very poor life, going without food for days together and denying himself every comfort and luxury even if it was handy.] Pages 54. The Author, Dharamkot Randhawa, Gurdáspur District. [7th February, 1933.] 8°, litho., 1st edition. Sahely Printing Press, Lahore. 1,000 copies. Price, 4 annas.

443. Majari, Mirza Askár Ali Khan.

تجدید عمل [Tajdid-i-Amal. The author discusses the Psychology of religion, says that all religions are man-made and being old are incompatible with the modern age, and places a new ideal of religion on rationalistic lines before the world.] Pages 64. The Author, McLeod Road, Lahore. [22nd February, 1933.] 16°, litho., 1st edition. Alamgir Electric Press, Lahore. 500 copies. Price, 8 annas.

444. مباحثہ جہلم Mubahisa i-Jhelum.

Accounts of a religious controversy recently held at Jhelum between Maulana Jalal-ud-Din Shams Ahmadi and Rev. Abdul Haq, representative of Christians.] Pages 104. Manager, Book Depót., Talif-o-Ishaat, Qádián, Gurdáspur District. [29th December, 1932.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 600 copies. Price, not specified.

445. Muhammad Ali, Maulvi. احمدی فریق لاہور کے عقائد [Ahmadi Fariq Lahore ke Aqá'id. Creed of the Ahmadis of Lahore.] Pages 4. Kitab Ghar, Qádián. [18th April, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 6,000 copies. Free.

URDU—RELIGION—CONTINUED.

446. Mubarik Ahmad, Sheikh. حضرت مسیح موعود کی تصدیق میں حضرت خواجہ غلام فرید کی عظیم الشان شہادت [Hazrat Masih Mauood ke Tasdiq Men Hazrat Khawaja Ghulam Farid ki Azimushan Shahadat. Testimony of Khawaja Ghulam Farid, a Muslim divine of Chachran Sharif (Baháwalpur) as to the truth of the late Mirza Ghulam Ahmad's claim to Messiah-ship.] Pages 38. Nazarat, Dawat-o-Tabligh, Qádián, Gurdáspur District. [20th February, 1933.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 2,000 copies. Price, not mentioned.

447. Muhammad Manzur, Hakim, Mufti.

تحفہ اکرم [Tufa-i-Akram. A reply to a Christian's questions about the divinity of Jesus Christ.] Paces 152. Muhammad Yamin, Bookseller, Qádián, Gurdáspur District. [25th December, 1932.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 500 copies. Price, 6 annas.

448. Muhammad Nasir Ali. شہید کربلا کلاں معہ عناثر الشہادتین [Shahid-i-Karbala Kalan ma' 'Anásar-ul-Shahadaten. Accounts of the martyrdom of Imam Husain and his sons, nephews and companions at Kerbala.] Pages 320. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [26th April, 1933.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 12 annas.

449. پیغام حق [Paigham-i-Haq. Ahmadiya preaching.] Pages 8. Secretary, Anjuman-i-Ahmadiya, Dera Ghâzi Khan. [16th February, 1933.] 8°, litho., 1st edition. Muhammadi Press, Dera Ghazi Khan. 600 copies. Free.

450. Qadri, Muhammad Ali. کلمہ شریف [Kalima Sharif. A panegyric of the Muslim *Kalima*-creed.] Pages 8. Ali Ahmad Qadiani, M uhalla Dar ur-Rahmat, Gurdáspur. [10th March, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Gádián. 1,000 copies. Price, 1 anna.

451. Qutb-ud-Din. رسالہ مانعۃ الزنا [Risala Maniatuz Zina. A tract condemning adultery.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [22nd February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

452. رسالہ عقیقہ (Risala Aqiqah. Muslim rites performed at child-birth.) Pages 24. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [15th February, 1933.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

453. رسالہ راہ جنت مع احکام نماز و جماعت (Risala Rah-i-Janat m'a Ahkam-i-Namaz-o-Jamaát. Islamic tenets.) Pages 96. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [27th February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 8 annas.

URDU—RELIGION—CONCLUDED.

454. Ryburn, W. M. یسوع کی کہانیاں نمبر ۴ [Yasu ki Kahanian No. Char. Stories from Bible.] Pages 40. The Author, Kharar, Ambála. [March, 1933.] 16°, litho., 1st edition. Mashal Press, Kharar. 1,000 copies. Price, 6 pies.

455 ست بچن [Sat Bachan. Ahmadiya preaching.] Pages 16. Secretary, Anjuman-i-Ahmadiya, Dera Gházi Khan. [20th February, 1933.] 8°, litho. 1st edition. Muhammadi Press, Dera Gházi Khán. 300 copies. Free.

456. Shams, Maulana Jalal-ud-Din. حقیقت جہاد [Haqiqat-i-*Jihad*. A discussion on the meaning of Arabic word Jihad, the writer proving that it means endeavour and effort and not fight.] Pages 18. The Author, Qádián, Gurdáspur District. [18th February, 1933.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 2,000 copies. Price, not specified.

457. سدھانت درپن [Sidhant Darpan. Dev Samaj preaching.] Pages 36. Dev Samaj Pustakalia, Lahore. [5th May, 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 3 pies.

458. صبح کا ستارہ [Subah ka Sitara. Description of life after death, hell and paradise, recording angels and resurrection.] Pages 64. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [17th April, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 3,000 copies. Price, 2 annas.

459. Sufi, Maulana Muhammad Saleh. اسلام کی دوسری کتاب [Islam ki Dusari Kitab. A book on Islamic tenets.] Pages 48. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [10th April, 1933.] 16°, litho., R. Feroze Printing Works, Lahore. 3,000 copies. Price, 1 anna and 6 pies.

460. Ubaidullah, Abu Muhammad. اندھے غالی کے ناول کا جواب [Andhe Ghali ke Novel ka Jawab. The author points out some mistakes from a book of Ahmad Ghali, a blind man.] Pages 4. The Author, Dera Gházi Khan. [10th January, 1933.] 8°, litho., 1st edition. Muhammadi Press, Dera Gházi Khan. 300 copies. Free.

461. Varma, Shankar Das. گیتا امرت [Gita Amrit. The philosophy of Gita : doctrine of Karma.] Pages 160. The Author, Una, Hoshiárpur District. [5th May, 1933.] 16°, litho. Mercantile Press, Lahore. Price, Re. 1.

462. Zain-ul-A'bidin, Syed. ایک غلطی کا ازالہ [Ek Ghalati ka Izala. The writer attempts to prove that the Ahmadis of Lahore believe the late Mirza Ghulam Ahmad of Qádián to be the Promised Messiah, Mehdi and Prophet, just as the Ahmadis of Qádián do.] Pages 8. Nazir, Dawat-o-Tabligh, Qádián, Gurdáspur District. [1st April, 1933.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 10,000 copies. Free.

URDU—SCIENCE (MATHEMATICAL AND MECHANICAL).

(**Designed for educational purposes.**)

463. عملی حساب حصہ پنجم ['Amli Hisab, Hissa Panjum. Arithmetic for V class.] Pages 303. Messrs. Uttar Chand Kapur and Sons, Anarkali, Lahore. [29th April, 1933.] 16°, litho., 1st edition. Kapur Art Printing Works, Lahore. 1,000 copies. Price, 9 annas and 2 pies.

464. ششم ———. [——— Shashum. ——— VI ———.] Pages 293. ——— [23rd April, 1933.] ———. ———. ——— ———. ———. Price, 8 annas and 7 pies.

(**Designed for educational purposes.**)

465. Ghulam Mustafa, Syed and Giani, Gopal Singh. کاپی زبانی حساب برائے جماعت چہارم (Copy Zabani Hisab Barae Jamaat Chaharum. Mental Arithmetic Exercise Book for the 4th class.) Pages 40. The Punjab Book Depôt, Booksellers, Bhati Gate, Lahore. [3rd April, 1933.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 2,000 copies. Price, 3 annas and 3 pies.

466. ——— ———. پنجم ———. [——— ——— 5th class.] Pages 48. ——— ———. [——— ———.] ———. ——— ———. ——— ———. Price, 4 annas.

467. ——— ———. ششم ———: [——— ——— VI ———.] Pages 48. ——— ———. [4th April, 1933.] ———. ———. Price, 4 annas.

(**Designed for educational purposes.**)

468. Giani, Sardar Gopal Singh. حساب کی ساتویں منزل برائے جماعت ہفتم کا مکمل و مشرح حل (Hissab ki Satwin Manzil barae Jamaat Haftum ka Mukammal wa Musharrah Hal. Solution of Arithmetic for the 7th class.) Pages 134. Thakar Das Anand and Sons, Booksellers, Mori Gate, Lahore. [25th February, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee and 2 annas.

469. ——— ———. ——— آٹھویں ——— ہشتم ——— [——— Athwin ——— Hashtum ——— ———. ——— ——— 8th ———.] Pages 174. ——— ———. [24th March, 1933.] ———. ———. ———. ———. Price, 1 rupee and 6 annas.

URDU—SCIENCE (MATHEMATICAL AND MECHANICAL)—CONTINUED.

(Designed for educational purposes.)

470. [Mohammad Mubin, B.A. جدید جیومیٹری حصہ اول [Jadid Geometry Hissa Awwal. A book on plane geometry.] Pages 192. Qaumi Kutab Khana, Railway Road, Lahore. [3rd April, 1933.] 16°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 2,000 copies. Price, 6 annas and 9 pies.

(Designed for educational purposes.)

471. پرچہ جات حساب امتحانات وظائف جماعت چہارم [Parchajat Hisab Imtihanat Wazáif Jamáat Chaharum. Middle school scholarship arithmetic question papers set at different centres.] Pages 226. Talim Agency, Mobini Road, Lahore. [20th February, 1933.] 16°, litho., 4th edition. Sahely Printing Press, Lahore. 1,000 copies. Price, 12 annas.

(Designed for educational purposes.)

472. Shah Alam Khan, K. S., M.A., LL.B. and Faqir Muhammad, Abdul Manzur, S. V. علم الحساب حصہ اول [Ilmul Hisab, Hissa Awwal. Arithmetic for the VII class.] Pages 160. Lala Ram Saran Das and Brothers, Educational Publishers, Peshâwar. [22nd April 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 4 annas and 9 pies.

473. ——— ——— ——— . ——— ——— دوم [——— ———Dowum. ——— ——— ———VIII ——.] Pages 278. ——— ——— ——— . [29th April, 1933.] ——— ——— . ——— ——— ——— .

Price, 8 annas and 3 pies.

(Designed for educational purposes.)

474. Sunder Singh, Sardar, B.A., B. T. حساب حصہ دوم [Gulab Hisab, Hissa Dowum. Arithmetic for 2nd primary classes.] Pages 273. Rai Sahib M. Gulab Singh and Sons, Educational Publishers, Lahore. [3rd February, 1933.] 16°, litho., 1st edtion. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 8 annas and 7 pies.

475. ——— ——— ——— . ——— ——— . سوم [——— ——— ——— Siwum. ——— ——— ———.] Pages 288. ——— ——— ——— ——— 3rd ——— . [——— ——— .] ——— ——— . ——— ——— . ——— .

Price, 9 annas.

476. ——— ——— ——— . ——— ——— . چہارم [——— ——— ——— Chaharum. ——— 4th——— ——— .] Pages 304. ——— ——— ——— ——— . [——— ———.] ——— . ——— ——— . ——— .

Price, 9 annas.

(Designed for education purposes.)

477. تجربی ہندسہ مؤلفہ گولک ناتھ چیٹر جی کا مشرح اور با اشکال حل [Tajarbi Hindsa Mualtafa Golak Nath Chatterjee ka Musharrah aur Ba-ashkal Hal. Solution of Experimental Geometry by the late Mr. G. N. Chatterjee.] Pages 134. Thakar Das Anand and Sons, Booksellers, Mori Gate, Lahore. [24th March, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, Re. 1 and 4 annas.

URDU—SCIENCE (MATHEMATICAL AND MECHANICAL —CONCLUDED.

(Designed for educational purposes.)

478. زبانی حساب کی کاپی برائے جماعت چہارم [Zabani Hisab ke copy Barae Jamáat Chaharum. Mental Arithmetic Exercise Book for 4th primary classes.] Pages 48. Bharat House, Booksellers, Mori Gate, Lahore. [3rd March, 1933.] 8°, litho. 1st edition. Inqilab Steam Press, Lahore. 2,000 copies. Price, 4 annas.

(Designed for educational purposes.)

479. ذہنی حساب کا نیا سلسلہ برائے جماعت دوم سوم چہارم [Zehni Hisab ka Nia Silsila Barai Jamaat Dowum, Siwum and Chaharum. Mental Arithmetic for primary classes.] Pages 128. Rai Sahib M. Gulab Singh and Sons, Educational Publishers, Lahore. [4th February, 1933.] 16°, litho., 1st edition. Mufid-i'-Am Press, Lahore. 2,000 copies. Price, 4 annas.

480. ——— ——— ——— . پنجم [——— ——— ——— Panjum.] ——— ——— V class.] Page 90. ——— ——— ——— [——— ———.] ——— . ——— ——— . ——— .

481. ——— ——— ——— . ششم [——— ——— Shashum]. ——— ——— VI ———.] Pages 105. ——— ——— [——— ———]. ——— ——— . ——— ——— . ——— .

482. ——— ——— ——— . ہفتم [——— ——— Haftum.] ——— VII ———.] Pages 88. ——— ——— . [——— ———]. ——— ——— . ——— .

483. ——— ——— ——— . ہشتم [——— ——— Hashtum.] ——— VIII———.] Pages 114. ——— ——— [——— ———]. ——— ——— . ——— .

URDU—SCIENCE (NATURAL AND OTHER

484. Nizamuddin, Babu. حیات نظام [Haya Nizam. A book on astrology.] Pages 198. Mi Mahmud Ali Shafaq, Ruhani Dunya Office, Hospit Road, Lahore. [22nd March, 1933.] 8°, lith 1st edition. Gilani Electric Press, Lahore. 1,(copies. Price, 3 rupees.

URDU—TRAVELS AND VOYAGES.

485. Salik, Maulana Abdul Majid. سیاحوں کی کہانیاں [Sayahon ki Kahanian. A translation fr English of the travels and voyages of famous travelle Pages 144. Darul Isha'at, Punjab, Lahore. [1932.] litho., 2nd edition. Muslim Printing Press, Lah 1·000 copies. Price, 8 annas and 4 pies.

BILINGIUAL—(ARABIC AND PERSIAN)—LANGUAGE.

486. Munawwar-ud-Din, Muhamma. صرف بہترال [Sarf-i-Bhutral. Arabic Etymology. Pages 124, The Author, Sutar Mandi, Lahore. [2nd March, 1933.] 8°, litho., 1st edition. Sahely Printing Press, Lahore. 1,000 copies. Price, 12 annas.

BILINGUAL—(ARABIC AND URDU)—LANGUAGE.

487. Imam-ud-Din, Maulana. صرف و نحو جدید فیض [Sarf-o-Nahv Jadid Faiz. Arabic Etymology and Syntax.] Pages 44. The Author, Qádián, Gurdáspur District. [30th March, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qádián. 500 copies. Price, 5 annas.

BILINGUAL—(ENGLISH AND PUNJABI)—(GURMUKHI CHARACTER)—LANGUAGE.

(Designed for educational purposes.)

488. Bindraban B.A., B.T., ਮਖਜ਼ਨ-ਉਲ ਤਰਜਮਾ. [Makhzan-ul-Tarjuma. Translation exercises for 5th primary classes.] Pages 40. Messrs. Dina Nath, Grover and Brothers, Booksellers, Bazar Mai Sewan, Amritsar. [February, 1933.] 16°, 1st edition. Grover Printing Press, Amritsar. 1,000 copies. Price, 3 annas.

BILINGUAL—(ENGLISH AND SANSKRIT)—LANGUAGE.

(Designed for educational purposes.

489. Aggarwal, H. R. A study of Sanskrit Grammar. Sanskrit Grammar intended for the use of Matriculation and College students. Pages 152. Atma Ram and Sons, Educational Publishers, Lahore. [1933.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 1,000 copies. Price, 1 rupee.

BILINGUAL—(ENGLISH AND URDU—LANGUAGE.

(Designed for educational purposes.)

490. Dogra, R. M., M.A., and Mehta, R. L., M.A. Intermediate Composition and Translation. Pages 344 + lv. + 89. Malhotra Bros., Booksellers, Mohan Lal Road, Lahore. [February, 1933.] 16°, 1st edition. Hindi Electric Press, Lahore. 1,000 copies. Price, 2 rupees and 4 annas.

(Designed for educational purposes.)

491. Daulat Ram, L., B.A., B.T. A Golden Book on Progressive Translation. Pages 356. Das Brothers, Booksellers, Anarkali, Lahore. [15th April, 1933.] 16°, 5th edition. Mercantile Press, Lahore. 6,000 copies. Price, 1 rupee and 6 annas.

(Designed for educational purposes)

492. Lessons in English Translation, Part I. Pages 80. Chaudhri Barkat Ali, B.A., Said Mitha Bazar, Lahore. [26th February, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 2,200 copies. Price, 3 annas.

(Designed for educational purposes.)

493. Mathura Das, Pandit, M.A., LL.B. Exhaustive Notes on the Seven Wonders of the World. Notes on a Matric text-book. Pages 284 + 128. Dhani Ram-Muni Lal, Booksellers, Kapúrthala, [3rd May, 1933.] 16°, 3rd edition. Mercantile Press, Lahore. 4,000 copies. Price, 1 rupee and 6 annas.

BILINGUAL—(ENGLISH AND URDU)—LANGUAGE—CONCLUDED.

(Designed for educational purposes.)

494. Mukerjee, Prof., K.K., M.A. Help to Intermediate English Paper (B) Composition and Translation. Pages 297+64. Puri Brothers, Booksellers, Lahore. [November, 1932.] 16°, 2nd edition. Hindi Bhawan Press, Lahore. 3,000 copies. Price, 2 rupees.

(Designed for educational purposes.)

495. Musafir, Sardar Ajit Singh, B.A., B.T., and Khushi Ram, Lala. ٹرانسلیشن میڈ ایزی [Translation Made Easy. A book on English Translation.] Pages 48. Messers Jagat Sewak Company, Publishers, Moga, Ferozepore District. [29th March, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,250 copies. Price, 5 annas.

(Designed for educational purposes.)

496. Royal Translation, Part V. For High Class. Pages 146 + 54. Harnam Dass Dang and Sons, Booksellers and Publishers, Bazar Mai Sewan, Amritsar. [10th March, 1933.] 16°, litho., 1st edition. The Star Press, Amritsar. 1,000 copies. Price, 12 annas.

(Designed for educational purposes.)

497. Sethi, Gurcharan Lal, B.Sc., B.T. Progressive Translation Book I for VI class. A book on translation from Urdu to English. Pages 68+14. D. R. Suraj· Balram Sawhney, Booksellers, Ráwalpindi. [10th April, 1933.] 16°, 3rd edition. Mercantile Press, Lahore. 2,000 copies. Price, 5 annas.

498. ——— ——— . ——— ——II——VII. Pages 72 + 30. ——— ——— ——— ——— . [——— ——— ——.] ——— . ——— . ——— ——— . ——— ———. Price, 6 annas.

499. ——— ——— . ——— ——— III ——— VII ——— ——— ——— Pages 80+18.——— ——— ———. ———. [3rd April, 1933.] ———. ——— ———. ———. Price, 7 annas.

(Designed for educational purposes.)

500. ترجمہ کپور انگلش ریڈر نمبر ۲ [Tarjuma Kapur English Reader No. 2. Urdu translation and glossary of difficult words in Kapur English Reader II.] Pages 128. Messrs. Mehar Chand and Sons, Booksellers, Moga, Ferozepore District. [30th April, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 8 annas.

501. نمبر ۳ ——— ——— [——— ——— 3.] Pages 176. ——— ——— [——— ———.] ———. ——— ——— ———. Price, 12 annas.

BILINGUAL—(PERSIAN AND URDU)—LANGUAGE.

502. Jadish Mitra, Chaudhri and Abdur Rahman. Maulvi. تکمیل فارسی [Takmil-o-Farsi. A book on Persian Grammar and translation.] Pages 144. Qaumi Kutab Khana, Railway Road, Lahore. [22nd April, 1933.] 16°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 1,000 copies. Price, 10 annas.

(Designed for educational purposes.)

503. Renjen, C. R., M.A., هدايت الترجمه فارسی [Hidayat-ut-Tarjuma Farsi. A book on Persian translation.] Pages 230. Universal Publishing Company, Mohan Lal Road, Lahore. [5th March, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 2,000 copies. Price, 12 annas.

BILINGUAL—(HINDI AND SANSKRIT)—LANGUAGE.

504. Shastri, Gauri Shankar. अनुवाद प्रभा [Anuvad Prabha. Translation from Hindi into Sanskrit.] Pages 190. Mehr Chand-Lakshman Das, Booksellers, Said Mitha, Lahore. [15th April, 1933.] 16°, 4th edition. Manohar Electric Press, Lahore. 1,000 copies. Price, 12 annas.

505. Raja Ram, Professor. संस्कृत शिक्षक. [Sanskrit Shikshak. Sanskrit Grammar for Matriculation students.] Pages 192. Thakar Das Anand and Sons, Booksellers, inside Mori Gate, Lahore. [15th March, 1933.] 16°, 1st edition. Bombay Machine Press, Lahore. 2,000 copies. Price, 1 rupee.

BILINGUAL—(SANSKRIT AND HINDI)—MEDICINE.

506. Gopal Krishan, Bhatt. रसेन्द्रसार सग्रह. [Rasendrásarasangraha. A treatise on the Ayurvedic system of medicine with a commentary in Hindi by Vidya Dhar.] Pages 488. Moti Lal-Banarsi Das, Proprietors, Punjab Sanskrit Pustakalaya. Lahore. [April, 1933.] 8°, 2nd edition. Bombay Sanskrit Press, Lahore. 2,001 copies. Price, 7 rupees.

BILINGUAL—(ENGLISH AND SANSKRIT)—PHILOSOPHY.

507. Raghu Vira, Professor, Dr. Vedic Mysticism. A number of Vedic mystic hymns and their translation in English. Pages 44. Sadhu Ram Punjab Sanskrit Book Depot, Lahore. [12th April, 1933.] 8°, 1st edition. Manohar Electric Press, Lahore. 1,000 copies. Price, 5 rupees.

BILINGUAL (ARABIC AND PUNJABI—ARABIC CHARACTER)—POETRY.

508. دعائے سریانی [Duá-i-Suryani. A supplication to Almighty in Arabic verse and its translation in Punjabi verse]. Pages 16. Munshi Aziz-ud-Din Najm-ud-Din, Booksellers, Lahore. [17th February, 1933.] 8°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 2 annas.

BILINGUAL—(ARABIC AND URDU)—POETRY.

509. Ghulam Yasin. شجرہ شریف [Shajrah Sharif. Verses in praise of Maulana Muhammad Nizam-ud-Din Sahib and a pedigree of his spiritual guides]. Pages 16. The Author, Chak No. 440, Lyallpur District. [23rd April, 1933.] 8°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 500 copies. Price, 6 pies.

BILINGUAL—(ENGLISH AND FRENCH)—POETRY.

(Designed for educational purposes.)

510. Twelve French Poems prescribed for the Intermediate examination of the Punjab University for 1933. Translation with exhaustive notes and biographies of poets. Pages 130. Malhotra Brothers Booksellers, Mohan Lal Road, Lahore. [March 1933.] 16°, 1st edition. Hindi Electric Press Lahore. 250 copies. Price, 3 rupees and 4 annas.

BILINGUAL—(PERSIAN AND URDU)—POETRY.

511. Attar, Farid-ud-Din. پند نامه فريد الدين عطار مترجم اُردو [Pandnama Farid-ud-Din Attar Mutarjam Urdu. A collection of poems inculcating morality, with Urdu translation.] Pages 80. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [12th February, 1933], 8°, litho. R. Feroze Printing Works, Lahore. 2,000 copies Price, 4 annas.

512. Khusro, Amir. خالق باري [Khalik Bari Persian words and their meanings in Urdu.] Pages 16. Malik Din Muhammad and Sons, Booksellers Kashmiri Bazar, Lahore. [22nd February, 1933.] 8°, litho., R. Feroze Printing Works, Lahore 2,000 copies. Price, 1 anna.

513. Qalandar, Bu Ali Shah. مثنوي بو علي قلندر مترجم [Mathnawi Bu Ali Qalandar Mutarjam Persian poetry of the Muslim saint, Bu Ali Shah Qalandar, with its Urdu translation.] Pages 48 Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [17th March, 1913.] 16°, litho 1st edition. Feroze Printing Works Lahore. 2,000 copies. Price, 4 annas.

514. Shibli Numani, Maulana. شعر العجم جلد چہارم [Sherul Ajam Jild Chaharum. A history of Persian poetry, Volume IV.] Pages 286. Sheikh Mubarak Ali, Bookseller, inside Lohari Gate, Lahore [3rd May, 1933.] 8°, litho., R. Alamgir Electric Press Lahore. 1,000 copies. Price, 2 rupees and 8 annas.

515. Tughrai, Hakim Feroz-ud-Din Ahmad كليات طغرائي [Kulyat-i-Tughrai. A collection of Persian and Urdu poems of the late Hakim Feroz-ud-Din Ahmad Tughrai of Amritsar with a biographical note about the poet.] Pages 220. Ghulam Mustafa Tabassum, M.A., Amritsar. [10th May, 1933]. 8° litho., 1st edition. Muslim Printing Press, Lahore 1,000 copies. Price, 2 rupees.

BILINGUAL—(HINDI AND SANSKRIT)—RELIGION.

516. 'Anantorat' Katha. A religious story recited by Hindu priests in connection with a fast called the Anantorat. Commented in Hindi by Pandit Lakshmi Narain. Pages 72. Mehr Chand Lakshman Das, Sanskrit Pustakalaya, Said Mitha Lahore. [17th April, 1933.] 8°, 1st edition, Manohar Electric Press, Lahore. 1,000 copies. Price, 6 annas.

517. Vidyalankar Abhayat. वैदिक विनय [Vedic Vinaya I. Religious instruction.] Pages 30 Pandit Chamupati, Gurukula Vishwavidyala, Kángri Hardwár. [20th April, 1933.] 16°, 2nd edition Hindi Bhawan Press, Lahore. 1,000 copies Price, 1 rupee.

BILINGUAL—(HINDI AND SANSKRIT)—RELIGION—CONCLUDED.

518. ———————. वदिक विनय. [Vedic Vinaya II. Religious instruction.] Pages 303. ——— —— ——— ——— —— ———— [——— —— —— --.] 16°, 1st edition. ——— ——— ———— ——— ———. 2,200 copies. Price, 1 rupee.

LAHORE:
30th June, 1933.

BILINGUAL—(LANDE AND URDU)—SCIENCE (MATHEMATICAL.)

519. Tandan, Lala Arjan Das. من موہن بیو پار ساگر [Man Mohan Beopar Sagar. A book on practical arithmetic.] Pages 152. The Author, Headmaster, B. S. Commercial School, Dinánagar, Gurdáspur District. [18th February, 1933.] 16°, litho., 1st edition. Public Press, Gurdáspur. 1,000 copies. Price, 12 annas.

MUHAMMAD HUSAIN,
Superintendent, Press Branch,
Punjab Civil Secretariat.

Registered No. L. [illegible]]

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

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LAHORE, FRIDAY, SEPTEMBER 1, 1933.

PART II.

GENERAL.

REVIEW OF THE REPORT ON THE ADMINISTRATION OF JAILS IN THE PUNJAB DURING THE YEAR 1932.

Proceedings of His Excellency the Governor of the Punjab in the Home—Jails Department, No. 21800-H.—Jails, dated 19th August 1933.

READ—

Report on the Administration of Jails in the Punjab during the year 1932.

THE outstanding feature of the year under review is the continued increase in Jail population. Last year the sudden influx of prisoners convicted in the course of the Ahrar movement was responsible for previously unexampled congestion. Though the peak figures of that period have not been reached this year, the daily average has been substantially higher. The rate of increase has been steadily progressive during the past few years and the normal requirements are now in excess of the available authorised accommodation. Financial considerations, however, definitely preclude the undertaking of an extensive building programme such as that outlined by the Inspector-General, and though the theoretical requirements of the Department are undoubtedly higher than the

present provision, it seems to the Governor in Council that the situation could be materially eased if the courts were to follow the repeated instructions of Government on the subject of short term imprisonment. No less than 6,575 prisoners were sentenced to terms not exceeding one month, and over 11,000 to terms not exceeding three months. The Governor in Council is in complete agreement with the Inspector-General in his condemnation of these short sentences and has under consideration the adoption of measures calculated to diminish the evil. The number of convicts who underwent imprisonment owing to non-payment of fine is also disturbingly large and indicates that the sentencing courts do not always satisfy themselves as to the ability of the persons concerned to pay. The number of persons sentenced to undergo simple imprisonment was regrettably high and amounted to no less than 15 per cent. of the total of sentences inflicted. These figures require and will in due course receive detailed examination, but having in view the fact that sentences of simple imprisonment should only be awarded in the most exceptional circumstances, it is probable that a large proportion of the persons so sentenced could have been dealt with otherwise than by imprisonment. It appears, therefore, that in spite of the increase in criminality caused by a succession of lawless movements on the one hand and by a period of unexampled economic depression on the other, the problem of overcrowding should, to a considerable extent at least, be capable of a solution other than the provision of additional accommodation on a large scale.

2. As regards the Inspector-General's statement that the construction of almost all the jails makes them unsafe for the confinement of dangerous prisoners, it is to be noted that in fact not a single convicted prisoner escaped or attempted to escape from inside a jail during the year under review. Great credit is undoubtedly due to the vigilance and efficiency of the jail staff, and as long as these can be maintained at their present high level it would be difficult to justify large expenditure on improving the security of the present buildings.

3. It is gratifying to note that in spite of the generally unfavourable conditions the number of jail offences again showed a decrease. This decrease has been progressive for the past seven years, and the figure is more than ten thousand less than in 1927, which is a tribute to the efficiency of the staff. Only 54 cases were referred to the courts and the remainder were dealt with departmentally. In spite of the abolition of the 'pecule' system last year, the offences relating to work showed a substantial decrease. Serious offences as a whole were fewer, and only 25 whippings were awarded as against 43 last year. Hunger-striking has, however, become common, and has proved a fertile source of trouble and annoyance. No less than 311 prisoners embarked on hunger-strikes during the year under review, and it is a matter for consideration whether, in view of the extra work and inconvenience thrown on the medical staff, a prosecution under the Prisons Act should not invariably follow the adoption of this form of contumacy.

4. In spite of the rise in the jail population, the expenditure on guarding and maintenance of prisoners fell by over a lakh and three-quarters and is due to careful administration and to the fall in the cost of living. The cost to the State of the maintenance of a single prisoner for the year

amounted to approximately Rs. 105 more than Rs. 14 lower than in 1931 and nearly Rs. 50 lower than in 1930. The hope expressed in last year's review that the revenue from jail industries would continue to rise has unfortunately been falsified, but much of the large apparent fall (which amounted to over two lakhs) is due to the fact that at the beginning of the year Government decided that in order to keep down the prices of jail-made articles the cost of jail labour should be deducted in computing the prices to be charged for articles supplied to Government departments. There has, therefore, so far as this cause for decrease is concerned, been no loss to Government, and the Inspector-General's contention that much of the loss takes the form of a direct saving to other departments of Government is correct. It is disturbing to note, however, that in spite of the concessions made, Government departments are still failing to give orders. There is no reason why all offices should not now obtain all their requirements from one or other of the jails in the Punjab, and instructions have issued making it incumbent upon them to do so.

5. The death rate decreased from 12·59 *per mille* in 1931 to 12·27, and admissions into hospital and the daily average of sick both showed very substantial decreases. These figures are extremely satisfactory, having in view both the continued overcrowding and the appearance for the first time of cerebro-spinal fever. It is believed that this disease was introduced by Ahrar prisoners from Kashmir and the consequences might have been extremely serious. The Governor in Council wishes to place on record his appreciation of the services rendered by Major Chopra, Superintendent of the Borstal Institution, in successfully combating the menace. The appearance of the disease has intensified the problem of overcrowding and, as indicated in the first paragraph of this review, every practicable step towards its solution will be taken. In the event of a recurrence temporary accommodation in camp jails will at once be provided, and the Inspector-General and his staff have shown on several occasions the promptitude with which emergencies of this nature can be met. The situation with regard to tubercular prisoners is unsatisfactory, but in the present state of the provincial finances it has not been found possible to replace the Shahpur Tubercular Jail which had to be evacuated two years ago, and the continued overcrowding has precluded the setting aside of a whole jail for prisoners suffering from this disease. The accommodation available has, however, been used to the best possible advantage, and it is very satisfactory to note that no infection has been conveyed to any person from the separate block of the Multan New Central Jail in which tubercular patients are now confined and also that the mortality from tuberculosis has substantially decreased.

6. Seven hundred and eighty-four adult prisoners and forty-nine Borstal inmates were released under the Good Conduct Prisoners Probational Release Act during the year under review. On the whole the results have been good, but there are indications that the limit of possible action under this Act has been reached if it has not been passed. The Borstal Institution was handicapped by the outbreak of cerebro-spinal fever and also by the overcrowding which necessarily made it difficult to apply full Borstal treatment, but nonetheless had as successful a year as the circumstances allowed. The Governor in Council has noted the failure of the courts to recognise the existence of the Borstal

Act and Rules which came into force during the year under review and the attention of magistrates will be drawn to them.

7. Lieut.-Col. F. A. Barker, O.B.E., I.M.S., held charge of the office of the Inspector-General of Prisons for almost the whole of the year. The Governor in Council wishes to place on record his appreciation of the energy and enthusiasm which Colonel Barker brought to bear on the difficulties which his Department had to face and the promptitude and adaptability to circumstances which he and his staff showed in meeting emergent situations. He also wishes to associate himself with the Inspector-General's commendation of the work of his officers, especially the Superintendents of the Central Jails, all of whom had to bear a heavy burden of responsibility.

ORDER.—Ordered that a copy of the report, with the review thereon, be forwarded to the Government of India in the Home Department. Also that a copy of the report and review be forwarded to the Registrar, High Court of Judicature at Lahore, for the information of the Hon'ble Judges, and that the review only be forwarded to the Inspector-General of Prisons, Punjab, for information and guidance.

Ordered also that the review be published in the *Punjab Government Gazette*.

By order of the Governor in Council,

C. M. G. OGILVIE,

Offg. Home Secretary to Government, Punjab.

798 CS—693—1-9-33—SGPP Lahore.

Registered No. L. 664]

SUPPLEMENT TO

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LAHORE, FRIDAY, SEPTEMBER 15, 1933.

PART II

GENERAL.

Review of the Annual Report on the Working of the Central Museum, Lahore, for the year 1932-33.

THE following is published for general information :—

No. 16301-R., dated Lahore, the 23rd August 1933.

Trom—J. E. PARKINSON, Esq., M.A., Officiating Under-Secretary to Government, Punjab,

To—The Curator, Central Museum, Lahore.

I AM directed by the Punjab Government (Ministry of Education) to acknowledge the receipt of your letter No. 690, dated the 5th July, 1933, forwarding your report on the working of the Central Museum, Lahore, for the year 1932-33, and to convey the following observations of Government thereon :—

Visitors.

2. There has been decrease of 52·7 per cent. in the total number of visitors during the year from 545,832 last year to 258,055. This decrease is due mainly to the levy of an admission fee of Re. 0-1-0 per head with effect from the 1st April, 1932, at the suggestion of the Museum Development Committee. The levy of this admission fee has proved a source of income of Rs. 8,667 to Government. It is hoped that efforts will

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be made to attract a large number of visitors though Government is not unappreciative of the work done to make the Museum popular and interesting. It is pleasing to note that though there is a heavy decrease in the total number of visitors the number of lady visitors has slightly increased.

Value for Historical Study.

3. The Museum is valuable educationally not only indirectly but directly in so much as a study of the specimens of ancient Indian Art exhibited therein forms a part of the curriculum for the students of the Honours History School of the Punjab University. The number of student visitors on the students' day was 799 against 707 last year.

Lectures.

4. A dozen lectures illustrated by magic lantern slides inclusive of two given by Mrs. Mitra and Mrs. Durga Parshad and two cinema shows given during the year were well attended, while the lecture of Mrs. Durga Parshad attracted a record audience of 382. This series of lectures needs further development as they are of great indirect help to the education of the general public.

Exhibition.

5. The eleventh annual exhibition of the Punjab Fine Art Society was held as usual in the New Paintings Gallery of the Museum on the 6th March, 1933.

Acquisition.

6. Among the antiquities acquired during the year it is interesting to refer to the presentation of a terracotta model of a small stupa by Dr. Tscherbakoff from Gilgit and a number of old coins by the Punjab Government under the Treasure Trove Act.

Theft.

7. A second theft of exhibits of intrinsic value of about Rs. 300 reported to have occurred during the year is much regretted. Government hopes that the safe custody of the exhibits will receive the careful consideration of the Curator.

Finance.

8. During the year under report the total cost of maintenance to Government of the Museum fell from Rs. 22,000 last year to Rs. 19,938 while the income rose from Rs. 1,400 to Rs. 10,089, the increase being due to the levy of admission fee on visitors mentioned in paragraph 2 above.

Work of staff.

9. The Curator made a tour to Rohtak leading to the discovery of a number of Hindu and Jain sculptures and architectural motifs in the surroundings of Bohr and Kokrakot, dating generally from the Gupta period to the 11th century A. D. He also lectured to the B. A. Honours students on the Hindu period and ancient art.

The preparation of a detailed descriptive list of the bronzes and other metal wares exhibited in the Bronze or the so-called Nepalese Gallery of the Museum is near completion and the publication of the catalogue of Jain sculptures exhibited in the Museum is making good progress.

10. The thanks of the Ministry are due to Dr. K. N. Sita Ram who worked with energy and zeal as Curator throughout the year under review.

Review of the Annual Report on the Department of Fisheries for the period 1st June, 1932, to 31st May, 1933.

Proceedings of the Punjab Government (Ministry of Agriculture) No. 2287-D., dated the 13th September 1933.

THE year under report saw the inauguration of an important change in the Fisheries Department. It ceased to be an entirely independent department under the administration of the Financial Commissioner, Development, and since 2nd August, 1932, the Director of Agriculture has been the head of the department. Mr. Donald went on leave on that date preparatory to retirement and the department lost a warden whose exceptional services were noticed in the review of last year's report. The headquarters of the department were moved from Dharamsala to Lahore and the fisheries research laboratory was transferred from Sohawa to Lyallpur and now forms a part of the entomological section of the Agricultural College.

2. The expenditure of the department included the salary and leave salary of Mr. Donald for part of the year. These items accounted for Rs. 6,332. The total expenditure amounted to Rs. 54,978 as compared with Rs. 63,529 in the previous year and Rs. 68,851 in the year before. It will thus be seen that the expenditure has been steadily reduced in recent years and next year the absence of Mr. Donald should bring the total expenditure down to about Rs. 48,646. The income amounted to Rs. 46,808, and if about the same income is realised next year, the department should be practically self-supporting.

3. The administrative side of the work has been carried on principally by the Inspector of Fisheries. The Director of Agriculture of course is unable to devote much of his time to this side of his work in the way that Mr. Donald was able to do. Administrative inspection is important because on its efficiency depends to a very large extent the maintenance of the income of the department, the conservation of fish in the waters of the province and the protection of fishermen from the oppression to which they have been subjected for centuries.

4. Equally important in another direction is research. The total expenditure on research was reduced to Rs. 6,383 as compared with Rs. 11,435 in the previous year and Rs. 12,727 in the year before. Experience alone will show whether the efficiency of the administrative side of the department will suffer from the abolition of the post of Warden; but on the research side there is a good reason to hope that the placing of the department under the Director of Agriculture will result in a definite improvement. During the last 12 years much useful information has been collected on the Research side and now that the Fisheries Research Officer is stationed at Lyallpur under the supervision of superior officers experienced in research, the Ministry hope that definite progress will be achieved. although results on a large scale cannot be expected so long as the present financial stringency continues.

5. Trout culture as usual was successfully carried on.

By order of the Punjab Government,
Ministry of Agriculture,

JOGENDRA SINGH,
Minister for Agriculture.

D. J. BOYD,
Financial Commissioner and
Secretary to Government, Punjab,
Development Department.

874 CS—693—15-9-33—SGPP Lahore.

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PART II.

GENERAL.

REVIEW OF THE ANNUAL ADMINISTRATION REPORTS ON PANCHAYATS FOR 1931-32.

Proceedings of the Punjab Government (Ministry of Local Self-Government) in the Local Self-Government (Panchayats) Department, No. 24042, dated 18th September 1933.

READ—

The Annual Administration Reports on Panchayats for 1931-32.

THE total number of Panchayats, increased during the year from 883 to 1,018. This total, however, includes 19 Panchayats abolished during the year, 95 having been abolished during the triennium. The necessity of abolishing so considerable a number was the result of the excessive zeal of some of the Panchayat Officers (brought under reduction during the year under report) to increase their number. The Panchayat system would suffer from the presence of weak Panchayats dragging out a fitful existence; and the Government is glad that its officers have not hesitated to recommend the reduction of such Panchayats. The Lahore Division continued to lead, the number increasing from 338 to 372, those in the Lahore District alone being 146. Rawalpindi Division is still well to the rear, having 99 Panchayats as against 87 in the previous year. It was mentioned in previous reviews that official Panchayats are not popular in several districts of that division, partly owing to the opposition of the big landowners, and also that the figures are misleading owing to a number of "experimental" Panchayats, formed on the same lines as Panchayats under the Act, but not

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considered sufficiently advanced to be notified as such. In both the last two reviews it was suggested that the time seemed ripe for their conversion into full fledged Panchayats, and in last year's report the Commissioner stated that this was under consideration. This year, the Deputy Commissioner, Rawalpindi's report shows that the conversion is being effected very gradually, only 5 new Panchayats having been gazetted during the year, while the number of "experimental" Panchayats at the end of the year was 78. Four of those converted were in the hill tracts, and the Deputy Commissioner remarks that it is in such areas that Panchayats flourish best. The Commissioner draws attention to the fact that there are still no Panchayats at all in the Shahpur District, and only two, which practically do not function, in the Mianwali District ; and he states that, while village factions would be a serious obstacle to the success of Panchayats in both districts, he considers that there is no reason why there should not be some in Shahpur, and that the probable reason for their absence so far is the heavy revenue work, which has prevented officials from popularising or explaining the benefits of Panchayats to the villagers. But normally touring for revenue purposes brings officers into touch with the people, and facilitates such propaganda, and Government is inclined to think that it is really the social and clan customs of these two districts that militate against the establishment of formal Panchayats. Of the other Divisions, Jullundur had 236 Panchayats, Multan 172 and Ambala 139.

Income and expenditure.

2. The total income, including openingbalances of Rs. 27,703 fell from Rs. 61,061 to Rs. 57,473, and expenditure from Rs. 30,271 to Rs. 25,178, the closing balances being Rs. 32,295. That is to say, the income of the average Panchayat is about Rs. 60, from which it is clear that not much work can be done involving expenditure. The income from fines fell from Rs. 4,385 to Rs. 3,541.

It was pointed out in the last two reviews that it was not clear from the reports whether the *malba* (village fund collected for the common purposes of the village) has been credited to the Panchayats, as reqiuired by section 34(*a*) of the Act. There is no reference to this point in the reports from the Lahore and Ambala Divisions. Nor does the Commissioner, Rawalpindi, mention the matter; but it is stated by the Gujrat and Attock Deputy Commissioners that the *malba* fund remained with the lambardars, as no demand for its transfer was made by any Panchayat. Similarly, it is stated by the Rawalpindi Deputy Commissioner that :—" the *malba* fund has not been credited to the Panchayats on or since inauguration. It is, according to the general practice, realised, spent and accounted for by the landlords themselves." The Multan Commissioner reports that as a rule the *malba* fund has not been transferred to the Panchayats, but that instructions to that effect have been issued. In the case of the Jhang District, however, he states that the lambardars expressed inability to transfer any fund owing to their having none ; and he adds that of many villages this is true, as there are only a few where there is a regular income set apart for common purposes, and in most villages *malba* income is only raised whenever expenditure on entertainments or guests is necessary. The Jullundur Commissioner reports that there is no custom of *malba* in the Ferozepore district, and that in the districts of Jullundur and Ludhiana *malba* fund has never been credited to the Panchayats, the Ludhiana District's lambardars emphatically protesting against any such step ; and the Commissioner agrees with them that *malba* cannot be transferred in those villages where the revenue *wajib-ul-arz* conflicts with the provisions of the Panchayat Act. In the Hoshiarpur district the crediting of the *malba* to the Panchayats was sanctioned in the case of 4 Panchayats, much against the wishes of the lambardar in one case. It is clear therefore that the Deputy Commissioner should consider each case on its merits. The actual wording of section 34 of the Panchayat Act is as follows :—

> "The balances and proceeds of funds which in the opinin of the Collector were or are being collected for the common secular purposes of the village".

Now it is not among the duties of a Panchayat to spend money on the entertainment and feeding of guests of the village, and such like purposes, and money collected to that end from the villagers should obviously not be handed over to them. But section 15 of the Act includes, among the optional duties of a Panchayat, the organisation and celebration of " public other than religious " festivals,

relief of the poor and sick, and the construction, maintenance and improvement of buildings or structures intended for promoting the safety, health, welfare and convenience of the village and of travellers. Some of these objects could legitimately be met from the *malba* funds; for *malba* covers a number of different sorts of funds, some of them prescribed by the *wajib-ul-arz* of the village, and some that have arisen from a custom that has never been committed to writing; and while some are for entertainment purposes, others are for purposes of village improvement and sanitation, etc., which are among the prescribed or optional duties of Panchayats. Funds of the latter sort may be handed over to the Panchayats; and it would appear that this may be done even in cases where, as mentioned by the Jullundur Commissioner, the established custom as mentioned in the *wajib-ul-arz* is against it; for the statutory provision in section 34 (*e*) of the Act must prevail against custom in respect of such a fund.

Government is astonished at the meagreness of the yield, practically negligible, under the village rate (section 35) and the special rate (section 36). The village rate can be levied, with the previous sanction of the District Board, upon all persons liable to the chowkidara tax, and can be utilized for expenditure on improvement of roads, drains, ponds, wells, etc., while the special rate, which can be levied by a 2/3rds majority of the male rate-payers, can be utilized for much the same purposes, and also for lighting, arboriculture, relief of the poor and sick, improvement of agriculture, organisation of public festivals, and construction and maintenance of sarais and guest-houses. But the village rate, from Rs. 2,590 and Rs. 674 in the two preceding years, has now dropped to practically nothing, Rs. 93 in all having been realised, while the special rate yielded even less, *viz.*, Rs. 84. In other words, it is obvious that there is an invincible repugnance in the villages, as is mentioned in several of the reports, to any direct taxation. The chief source of income consequently is the yield from judicial and process fees, which shows a gradual increase, the fees on suits having risen the year before from Rs. 9,130 to Rs. 10,042, and on claims from Rs. 1,692 to Rs, 1,728, while the yield from copying and process fees shows a more considerable rise, from Rs. 2,326 to Rs. 5,036. The next most prolific source is "miscellaneous," which shows a fall from Rs. 16,000 to Rs. 9,000. It was requested in last year's review that an explanation of this source should be supplied; and some of the reports for the current year give details. For example, the Ambala Commissioner states that the Abdullapur Panchayat (Ambala District) derived Rs. 229 from "chowkidara rate" and Rs. 870 from "lighting tax" that Naraingarh (Ambala District) collected subscriptions amounting to Rs. 400 for the cleaning of a well, that Karewri (Rohtak District) Panchayat collected Rs. 316 for the repairing of a village street, and that the Panchayats in Hissar District collected small amounts towards the Panchayat fund by voluntary subscriptions. The Lahore Commissioner states that some Panchayats realise funds by the sale of manure and by *dharat* fees. The Jullundur Commissioner mentions among sources of income the auctioning of *arhat* (commission fees) in Hoshiarpur District, and voluntary subscriptions in the Ludhiana and Ferozepore Districts. Most of these collections could have been in the form of village or special rates under sections 35 or 36, but the objection to a compulsory levy necessitated the collections being in the above shape, the crediting of them to the Panchayat fund being provided for by section 34(*e*), ("all sums otherwise lawfully received by the Panchayat from individuals or corporations or Government").

Criminal cases.

3. The total number of cases tried under section 22 (under Indian Penal Code and miscellaneous Acts) and under section 23 (cases referred to the Panchayats by Magistrates), was 4,382 as against 4,925 in the previous year and 3,657 in 1929-30; while the number of persons tried fell from 7,455 to 6,882 and the number of persons convicted from 1,222 to 1,095. The average amount of fine per each person convicted was Rs. 6-10-0, the corresponding figure for the two previous years being Rs.7-9-0 and Rs. 6-1-0. In last year's review the Government expressed their pleasure at the increase in the number of cases referred by Magistrates (particularly under Indian Penal Code, sections 504 and 323) to Panchayats. This year the number of such cases has fallen from 688 to 410. The reports assign no reason for this, and it is hoped that the attention of magistrates will be drawn to the advisability of free use under section 23 of the powers to transfer petty cases to Panchayats. It is extremely satisfactory to learn that

the number of retrials found necessary by joint Panchayats under section 31(*a*) owing to sentences passed not being unanimous, was only three; though this is doubtless due to the small percentage of convictions, *viz.*, 19 per cent.

Civil cases.

4. The total number of civil cases (including claims on contracts and claims for property and compensation) was 15,497 as against 14,873 the previous year, while the number of execution proceedings was almost exactly the same, 7,434 as against 7,442. Decrees were given in a high percentage of cases, *viz.*, in 76 per cent. of claims on contracts and 69 per cent. of claims for property; the average amount decreed in the former class of cases being Rs. 24 (Rs. 24-1-0 in 1930-31) and in the latter class Rs. 18-5-0 (Rs. 24-15-0 in 1930-31). The number of cases retried under section 31(*a*), on account of the orders not being unanimous, after the application of the aggrieved party to the Deputy Commissioner, was 49, as against 25 in 1930-31.

General working of Panchayats.

5. It will be clear from the last paragraph that Panchayats get through a considerable amount of work as judicial bodies, and in so doing perform a most useful function in the general administration. That this function is being performed satisfactorily is clear from the very small number of complaints which reached the authorities from persons who consider themselves aggrieved or oppressed; and it is also borne out by the reports, as for example, that of the Lahore Commissioner, who remarks :—" So far as the exercise of jurisdiction is concerned most officers consider that the decisions, both in criminal and civil cases, are fair and reasonable and that the public generally have confidence therein ". There are very few views in the reports to the contrary. One such is that of the Deputy Commissioner, Gujranwala, who fears " that some panches use the Panchayats as a means of wreaking their vengeance on their enemies or of bringing pressure on the village menials if they become too independent;" and a similar opinion is expressed by the Deputy Commissioner of Multan. It is regretted, however, that Panchayats function to a very small extent in the sphere of executive action. It was hoped, when the Panchayat Act was passed in 1921, that the powers conferred by sections 14, 15 and 18, for the improvement of villages, would be vigorously employed by the Panchayats, and that they would, by means of the village rate and the special rate, under sections 35 and 36, levy a moderate imposition on the residents for the purpose of carrying out and exercising those duties and powers. As explained above, however, the amounts realised are negligible, and it appears from the reports that very little in the way of village improvement and sanitation is done. Panchayats can undoubtedly accomplish much with the help of the unpaid labour of the inhabitants, as the Lahore Commissioner remarks :—

> " A good Panchayat, which can get the villagers to do their bit from time to time in preventing damage by erosion or other causes, may have no record of important public works to enter in the annual reports, but has done much better service both to its constituents and to the cause of good administration in general, than another which has allowed its roads to go to pieces or its well to fall in and then has raised a thousand rupees by direct taxation and paid this sum to a contractor to remake the roads or rebuild the parapet of the well."

It is difficult, however, in the absence of reports by officers made as a result of personal inspections to say how much work has actually been accomplished on these lines by the Panchayats; and the Government fully recognises that pressure of work makes it difficult for district officials to inspect many of the thousand Panchayats, in addition to inspecting some 300 larger local bodies. But they are pleased to learn that in some districts officers have found time to do so, particularly in the Rawalpindi District, where the Deputy Commissioner, and his Assistants were able to inspect over 20 during the year. Such inspections, there and elsewhere, should have rendered it possible to supply Government with the information asked for in last year's review, regarding the amount of co-operation between the Panchayats and the District Community Councils. This is not elucidated in the reports; nor do they show to what extent Panchayats were able to assist District Boards to enforce the village

sanitation regulations which have been imposed, under section 56 of the District Boards Act, in many of the districts. It is obvious that the best results will be obtained by co-operation between all these authorities.

Panchayat Officers.

6. The posts of Panchayat Officers who had been appointed in 14 districts, were brought under reduction owing to the financial stringency half way through the year under report. It is perhaps too early to say how far this has been injurious to the progress of the Panchayats. Some of the Deputy Commissioners concerned urge that they should be reappointed. The Commissioners of Lahore, Ambala and Jullundur do not themselves suggest that any ill results have as yet been apparent. The Commissioners of Rawalpindi and Multan, however, expressed the opinion that the abolition of these officers was a serious blow to the movement, particularly the Commissioner of Multan, who holds that it was "disastrous." In the next year's review it should be possible to estimate the results more exactly, and to decide whether the restoration of Panchayat Officers, as soon as finances permit, is an urgent requirement; and also to see how far the experiment of appointing honorary Panchayat Officers which has been tried in some districts, has answered.

Conclusions.

7. The Commissioners of Lahore and Jullundur have given their considered conclusions on the degree of success that has so far resulted from the institution of the Panchayats. They sum up the position as follows :—

Lahore (*Mr. Mitchell*).—"There is a general consensus of opinion among the Deputy Commissioners that the Panchayats are at present functioning chiefly as benches of magistrates and Small Cause Courts, and are not doing much in the way of general administration. This is perhaps inevitable. The villager likes to be left alone in his domestic affairs as much as possible and does not readily welcome progress in matters of sanitation and hygiene, but if the Panchayats can win the general confidence of the people by their administration of justice they will be in a better position to extend their activities into the wider field of general administration of the village. On the whole Deputy Commissioners find that powers under section 18 of the Act are not widely used, and that in particular the imposition of fines under the second sub-section of that section is definitely unpopular and not much resorted to. The Deputy Commissioner of Lahore considers that the sanitary condition of Panchayat villages gradually improved, but the Deputy Commissioner of Gurdaspur finds the Panchayats generally apathetic in regard to sanitation and public opinion definitely antagonistic."

Jullundur (*Mr. Ferguson*).—As the Panchayat Act is in favour, every possible effort is made to make it a success, but I have little to add to my remarks as Commissioner, Lahore, in 1929. Where it is a success in the Punjab, this is due to special conditions, for example, the distance of the village from headquarters, or the fact that the Deputy Commissioner is particularly keen that villages should work the Act. It is too elaborate for the ordinary villager and it came too late: the villages often have their informal Panchayats to this day, unencumbered by the provisions of the Act: but many villages have broken away from the old idea of village solidarity. Hindu is against Mussalman, and Sikh against both: for justice they look further a field than the Panchayat of the elders or the Panchayat of the Act. However, the Act is of real value for particular conditions which require special treatment. Kangra District and Una, like the Murree Tahsil, really need Panchayats under the Act in order to deal with 'guzaras' and undemarcated areas."

The other three Commissioners are inclined to suspend their judgment; and the opinions of the Deputy Commissioners vary from district to district, some being extremely pessimistic and some comparatively optimistic, but almost all are agreed that whereas the Panchayats perform a useful function in deciding petty judicial cases, they display little enthusiasm for exercising their adminis-

trative powers ; and several are of opinion that the latter difficulty will continue until the standard of education in rural areas is higher. The Government is, however, inclined to the view that there can be a marked advance in this respect, if officials on tour make a point of explaining to the villagers the proper functions and unlimited power for good that Panchayats possess, and if Deputy Commissioners and their Assistants endeavour to co-ordinate the functioning of Panchayats, District Rural Community Councils and District Boards.

ORDER.—Ordered that copies of this Review be forwarded to all Commissioners of Divisions and Deputy Commissioners in the Punjab, and be supplied to the Government of India, in the Department of Education, Health and Lands.

Ordered, also, that the Review be published in the *Punjab Gazette* and that copies of its Urdu translation be supplied to Deputy Commissioners for the information of the Panchayats.

By order of the Punjab Government (Ministry of Local Self-Government).

GOKUL CHAND NARANG,
Minister for Local Self-Government.

P. MARSDEN,
Secretary to Government, Punjab,
Transferred Departments.

REVIEW OF THE ANNUAL MUNICIPAL ADMINISTRATION REPORTS AND RETURNS FOR THE YEAR 1931-32

Proceedings of the Punjab Government (Ministry of Local Self-Government), in the Local Self-Government (Committees) Department, No. 23861, dated 15th September 1933.

READ—

The Annual Municipal Administration Reports and Returns for the year 1931-32.

I.—MUNICIPAL DEVELOPMENT.

The population of municipalities is 2,456,824, and the total number remained at 107, while the number of Notified Areas is 28. The number of committees where all the members were appointed was reduced from 7 to 5, as the electoral principle was introduced for the Jandiala (Amritsar) and Patti (Lahore) Municipal Committees, while the electoral arrangements for Pakpattan and Baghbanpura were not yet complete. The total number of members was 1,254 of whom 339 were appointed and 915 elected, 1,153 were non-officials and 101 officials.

II.—CONTROL AND SUPERVISION.

The exact number of inspections of Municipal Committees by officials is not ascertainable from the reports, and the Government hopes that this will be clearly stated for next year. It is, however, quite obvious from the reports that Deputy Commissioners are making an increasing use of their powers under the Act to insist on efficient administration. No decision has yet been reached in the matter of a Local Self-Government Board or Inspectorate, which is still, as was stated in last year's review, under the consideration of Government.

III.—GENERAL WORKING OF COMMITTEES AND THE ATTITUDE OF MEMBERS TOWARDS THEIR DUTIES.

It appears from the reports that though the working of some committees has shown considerable improvement there are still some which have made no appreciable progress. Many have not displayed any tendency to take a far-sighted view, nor a determination to increase their resources or husband them with a view to executing improvement schemes, or to show ability to discriminate between executive and legislative functions. Lack of public spirit and sense of responsibility has formed a subject of comment in many of the reports, most emphatically perhaps in that of the Rawalpindi Commissioner (Mr. Darling), who sums up his report with the following remarks :—

" I refer particularly to the almost complete absence of public spirit,—a few happy exceptions are named above - the virulent personal

rivalries and jealousies ever ready to leap into flame when any office or post has to be filled, the corrupt practices connived at and even indulged in by members and the total lack of any initiative not prompted by personal advantage. I cannot doubt that a great mistake was made in handing over so many committees to non-official presidents, and I consider that, just as Central Co-operative Banks nearly all have official presidents, so all but the larger committees should have them; and till they do, no marked improvement can be looked for in municipal administration. The comparatively happy state of affairs in Attock, where all the committees have official presidents, illustrates this. And Shahpur is a good example of the evil consequences of the reverse but obviously this would be regarded as politically a retrograde step in local self-government."

The chief fault found by the Ambala Commissioner (Khan Bahadur Mian Abdul Aziz) is excessive factiousness:—" Municipal Committees, with a few exceptions, are a byword for intrigue. Even when members vote straight their opponents attribute motives and this mud-slinging is interminable." At the same time he emphasizes the point that inefficient office and account work, as shown for example by the audit department's criticisms, should not be taken to mean that the administration of a town is necessarily bad; and that a municipality is often in practice being administered satisfactorily, though on paper the reverse may appear to be the case. The importance of efficient office and account work, however, cannot be over emphasised, as only too often slovenly office work and administrative inefficiency go hand in hand. Extreme dilatoriness in correspondence. inattentiveness to audit criticisms, and unpunctual and ill-considered budgets are bound to lead to administrative inefficiency, resulting in serious evils, as is reported, for example, from Multan. And badly kept registers, combined with a lack of supervision and also of conscientiousness on the part of some members, makes it impossible for Government in spite of repeated inquiries to allocate responsibility for encroachments, as at Kasur. Similar has been the state of affairs prevailing at Sialkot, where not only have there been encroachments, but owing to lack of up-to-date registers considerable areas of Government land have been sold as the property of the committee. Carelessness and unpunctuality in all departments of the administration involved the Jhang-Maghiana Municipal Committee in complete insolvency with the result that at the end of the year under report the pay of the office staff and also of the civil hospital was in arrears for five months. On the other hand, in municipalities where business has been conducted more efficiently and the office work found to be satisfactory, as at Rawalpindi (which was raised to a first class municipality after the year under report), Campbellpur, Moga (due largely to the lead given by the president, Rai Bahadur Dr. Mathra Das), the four hill station municipalities, and the little municipalities of Shujaabad (Multan) and Dera Baba Nanak (Gurdaspur), the standard of administration appears to be of a higher level.

Lahore division.

In the Lahore division the quality of administration varies as widely as the size and importance of the committees. During the year the Municipal (Executive Officer) Act, which came into force in July 1931, was applied to the municipalities of Lahore, Amritsar and Sialkot, and the minor municipality of Khem Karan, a few miles from Kasur, to which also the Municipal (Executive Officer) Act has been applied after the end of the year. In the cases of the three first class municipalities the main reasons for the appointment of an Executive Officer, were, *inter alia*, the magnitude and complexity of the administrative problems, while the two latter appointments were chiefly necessitated by persistent mal-administration. The defects in the functioning of the Lahore committee, as pointed out in the detailed and exhaustive report of the then Commissioner (Mr. Dobson), were mentioned in the last year's review. One of the impediments to that inquiry was the disappearance, due either to carelessness or dishonesty or both, of a very large number of files. And

recently Government has heard with the greatest concern, that out of 508 missing files only 14 have so far been recovered! It is too early as yet to estimate the benefits resulting from the special inquiry (in which Mr. Dobson was assisted by Sir Zafar Ali, an *ex*-Judge of the Lahore High Court, and Raja Hari Kishen Kaul. an *ex*-Commissioner), and from the appointment of an Executive Officer after the end of the year under report. There is, however, no doubt that the members have taken the criticisms, and themselves, seriously, and that there is now a more business-like air about the proceedings than in the past. Lack of foresight and method, however, has left the committee, in their insanitary slums, haphazardly developed new areas, and necessity of finding funds for an adequate water supply and drainage scheme, problems which it will take years of effort and application to solve. On the whole, although their discussions have often been polemical and interminable, and although their methods, particularly with regard to the electric department, have come in for considerable criticism, the members of the Amritsar Municipal Committee have developed a greater sense of responsibility and more insistence on administrative efficiency than those of the Lahore committee; and undoubtedly the residents of Amritsar are more confident that they are being given a good return for their money by the committee. The reputation for quiet efficiency which the Sialkot committee enjoyed in previous years was disturbed during the year by the revelation that serious encroachments on municipal and Government property had been allowed to go on for years; and shortly after the year under report it was found, consequent on the appointment of an Executive Officer, that methods of business were deplorably lax.

Among the smaller committees of the Lahore district, Kasur has been mentioned above. Interminable dissensions have characterised its meetings and the mal-administration, which on a previous occasion necessitated the removal of twelve members, has persisted. The administration of the neighbouring small municipality of Khem Karan was paralysed by the absence of the Secretary, who, as reported in last year's review, absconded with the committee's funds, an Executive Officer only being appointed after the end of the year. Inordinate delay in the framing of the budget by the small committee of Baghhanpura argues remissness on the part of its members. The Commissioner does not comment on the proceedings of the remaining two committees, Chunian and Patti, and it is therefore assumed that they have continued to be satisfactory as mentioned in last year's review. Of the committees of Amritsar district, it is reported that the result of elected being substituted for appointed members at Jandiala (the only other Municipal Committee besides Amritsar) is an increase in party feeling. It would appear, however, that the results are not as unsatisfactory as might have been expected, for "that committee contains two parties almost equally balanced and violently opposed to each other, with the result that most members take a keen interest in the working of the committee and are quick to report any real or fancied mal-administration on the part of their rivals in the hope of discrediting them." The examination of the financial position of that committee, however, shows an unsatisfactory state of affairs, as the closing balance was considerably less than the previous year's, owing to expenditure having risen from Rs. 35,971 to Rs. 40,221. Of the three committees of Gujranwala district, a distinct improvement has been remarked in the functioning of the Gujranwala Committee, party and communal feeling having decreased, and greater co-operation with the controlling authorities having been manifested. This is apparently due to an understanding arrived at by the Hindu and Muslim members regarding the appointment of the President to the effect that the office of the president would be held alternately by a Hindu and a Muslim member for half the term of each new committee. At Wazirabad and at the small committee of Eminabad, however, inefficiency resulted from extreme factiousness, dilatoriness and office inefficiency being conspicuous; and at the latter place the Deputy Commissioner

detected an utter disregard of the building bye-laws. In Sheikhupura district there is only the one diminutive municipality of Sharakpur with a population of 5,056. No report regarding it has been received; but it is observed that its opening balance in two years has been decreased from Rs. 4,482 to Rs. 1,537, the expenditure in 1930-31 exceeding the income by Rs. 3,364, while during the year under report the expenditure and income were about level, and it would appear therefore that its proceedings need careful supervision. The only considerable municipality in Sialkot district is Sialkot itself, whose affairs have been discussed above, the other two being those of Pasrur and Narowal (populations between 7,000 and 8,000); and as no information regarding the functioning of these committees has been received, it is concluded that the state of affairs in those municipalities is as satisfactory as reported in the previous year. In the six committees of the Gurdaspur district, the members of the hill station committee of Dalhousie and of the committees of Gurdaspur, Dina Nagar and Dera Baba Nanak appear to have acquitted themselves satisfactorily. The same, however, cannot yet be said of Batala, where the members appear to be indifferent to the appalling condition of the roads and the drains, or of Pathankot, where the apathy and lack of any business sense among the members has resulted in such financial chaos that the question of the committee's supersession is under consideration.

Rawalpindi division.

The Rawalpindi Commissioner's opinion of the municipalities generally has been quoted above. Again, as last year, he has found that the greatest efficiency has been displayed by three committees of Attock district, *viz.*, Pindigheb, Hazro and Campbellpur; each of which has an official president, while all the Pindigheb members are appointed. The Deputy Commissioner remarks that the members of the Campbellpur and Hazro committees display initiative and progressiveness, while the Pindigheb members depend more on official suggestion. At the other end of the scale, in the Commissioner's opinion, are the committees of Shahpur district, Sargodha, Bhera, Khushab and the very small municipalities of Miani and Sahiwal. The most important is Sargodha (population 26,761) which again, as in the previous year, comes in for severe criticism. In the reviews of both the preceding years the number of sub-committee meetings of this committee adjourned for want of a quorum was the subject of severe comment; and during the year under report there were no less than 60 such meetings adjourned out of 100; while 21 out of 96 meetings of the committee itself were adjourned for the same reason. In the last year's review it was pointed out that this committee had refused to meter water connections, although this was a condition of the Government grant-in-aid. Since the year under report it has been decided, in view of the insistence of the members, to allow a period of three years' grace, during which it can be seen whether the committee can bring about satisfactory results otherwise. Party feeling was vehement, particularly in the committees of Sargodha, Khushab and Bhera, and the Deputy Commissioner expresses regret that the parties in Municipal Committees, instead of resulting from different policies and programmes, are formed only on personal grounds. Miani, whose last two secretaries have been dismissed on account of corruption is said to exemplify all that is worst in municipal administration, continued inefficiency resulting in the committee being in debt to the extent of over Rs. 12,000 at the end of the year. Of the two committees of the Jhelum district, the Jhelum Committee appears to have functioned as satisfactorily as any in the division, all the members showing keenness on their duties, though no individual could be singled out for commendation. Pind Dadan Khan Committee, on the other hand, presents a melancholy picture; and with trade and population dwindling, and the water supply polluted, the water-works having been carried away by flood, it is perhaps not surprising that the members lost interest and the committee had to be superseded, being at present under the administration of the Sub-Divisional Officer. The Deputy Commissioner's account of local self-government in Gujrat district is disappointing. The four Municipal

Committees of Gujrat, Jalalpur Jattan, Dinga and Kunjah and the small but flourishing Notified Area committee of Mandi Baha-ud-din, which will probably be shortly converted into a Municipal Committee, present examples of inefficiency resulting from extreme factiousness; and the verdict of the Deputy Commissioner is that there are so few people of sufficiently high standing and qualifications for administering modern cemocractic institutions that the committees are in practice institutions or satisfying personal ends and grudges; and the picture of petty and sordid squabbles in the largest committee, that of Gujrat (population 25,604) is deplorable. Of the committees of Mianwali district the Commissioner repeats his last year's low opinion about the inefficient working of Kalabagh, Isakhel and Bhakkar committees, and he expresses satisfaction at the members of the Mianwali Committee, having elected as their president the Deputy Commissioner. The accounts of the two first class committees of the Rawalpindi district, Rawalpindi and Murree, make pleasant reading. The administration of the Murree Municipality, for which credit is stated by the official president, the Deputy Commissioner, to be mainly due to Colonel Powell, the non-official junior vice-president, continued to reach a high standard.

The members of the Rawalpindi Committee performed their duties commendably, though perhaps they might have shown greater determination to improve sanitation and greater care in selecting some of their staff.

Jullundur Division.

In the Jullundur division, the most depressing pictures of local self-government are those of the three committees of the Ludhiana district. The small committee of Raikot, reduced to a state of bankruptcy by continued maladministration, had to be supe seded and placed for about five months under the charge of the Deputy Commissioner. It was re-constituted after the election of fresh members at the end of the year; and in that short period its financial position had been put on a sound basis. The remissness of the members of the Jagraon Committee is reported by the Commissioner to have been such that the Deputy Commissioner advised them to apply for the application of the Municipal (Executive Officer) Act to the municipality. The committee's own administration report for the year, however, shows that members were regular in attendance, that the administration in all respects was satisfactory, and that the financial position of the committee, owing to careful retrenchment and also to greatly increased terminal tax receipts, has improved during the year, the closing balance rising from Rs. 35,761 to Rs. 43,566. The Government will be interested, therefore, to hear whether the Deputy Commissioner entertains the same view in the next year's report. By far the most important of the Municipal Committees of Ludhiana district is that of Ludhiana (population 66,098), and the Commissioner reports that "for a Headquarters Committee Ludhiana touches a very low level. In several matters they made every possible effort to avoid doing their duty. Indeed they refused to submit a balanced budget ...... and I have had to threaten to recommend that Government grants be withheld." Several instances are given of suspensions by the Deputy Commissioner of undesirable or *ultra vires* resolutions. Business was impeded by factiousness and the members were ready to condone irrigularities at the committee's expense. The Government hopes that the appointment of an Executive Officer will have led to an improvement in the conduct of business of this committee. In the Kangra district there is only the one small hill station municipality of Dharamsala, and its affairs were conducted satisfactorily. In Hoshiarpur district the administration of the Hoshiarpur municipality was efficient, but the members of the small committee of Urmar Tanda continued to display a lack of enthusiasm and disregard of the rules. The Jullundur district has more municipalities than any other in the province. Except for Jullundur Municipality (population 74,295), however, they are of comparative unimportance, the other six having populations of less than 10,000. The report on the Jullundur Committee makes satisfactory reading, and it is clear that

the members are blessed with a sense of duty and progressive ideas. As a result, the staff is efficient, sanitation receives proper attention, roads are in a better condition and newly developed areas more wisely planned, than elsewhere; while at the same time education, both of boys and girls, has made great progress. Of the six minor committees (Kartarpur, Nakodar, Phillaur, Nurmahal, Rahon and Banga) the reports are disquieting. Negligence of the members resulted in the Rahon Committee being bankrupt, and its supersession was contemplated, but the threat of this was enough to rouse the members and cause considerable subsequent improvement. The financial position of the other five also has wofully deteriorated, owing, for example, to inefficient collection of taxes and the accumulation of heavy arrears, which is particularly noticeable at Nurmahal. An illuminating inspection note by the Deputy Commissioner on the affairs of the Phillaur Committee revealed that from the moment that the official president was withdrawn in 1923 the financial position degenerated, and extravagance soon wiped out the previous comfortable balances in a few years. In Ferozepore district, which contains the five important muncipalities of Ferozepore, Fazilka, Muktsar, Moga and Abohar, and the much smaller one of Zira, local self-government show interesting developments. Only at Fazilka was the working of the members disappointing. There the attendance of members at meetings was low, owing to lack of interest in proceeding (81 out of 113 sub-committee meetings being postponed for want of a quorum), irregularities were condoned, and the Commissioner reports that the only reason for supersession of the committee not being recommended was the approach of elections at the end of the year. Although personal or party motives are said to be predominant at Zira, Muktsar and Abohar, the administration is satisfactory, and at Moga the meetings were harmonious and business efficiently conducted. At Ferozepore there was a good deal of party friction, but the members showed aptitude for their duties, and with the help of an able president (Rai Bahadur Pandit Daulat Ram, Kalia) they carried on the administration with efficiency.

Ambala division.

Ambala division has considerably the largest number of municipalities, *i.e.*, 28, all of them having a population under 36,000, and none of them of great importance except Simla. The last named is of course, for efficient administration, in a class apart from the others. With the Deputy Commissioner as president, a retired Chief Engineer as Secretary, and a highly qualified staff, the committee continues to function with admirable efficiency, and the members, of whom four are appointed officials, four appointed non-officials, and three elected, are zealous for a high standard of administration. As regards the rest, the Commissioner's review is marked by less pessimism than last year, and while it repeats last year's satisfactory verdict on the working of Panipat (Karnal) and Firozpur-Jhirka (Gurgaon) committees, it adds to the list Hissar and Kaithal (Hissar district), and Thanesar (Karnal). He is inclined to think that most committees, particularly those of Rohtak and Karnal, function with fair efficiency, though they are unable to accomplish much owing to lack of funds. But it is the unsatisfactory financial position of the committees that suggests that the members of the committees in this division have displayed remissness. Thus the committees of Ambala, Gohana, Sonepat, Ballabgarh and Shahabad are said to be heavily in debt, while those of Bhiwani and Sirsa (Hissar), Jhajjar and Sonepat (Rohtak), Faridabad and Hodal (Gurgoan), Ambala, Jagadhri, Sadhaura and Buria (Ambala) were unable to keep their balances during the year up to the prescribed minimum. Another disquieting feature is the marked increase of refunds at several places where octroi is in force, especially at Jhajjar, Beri and Sonepat. No explanation is given for the increase at those places, and either dishonesty among the staff or laxness of supervision at the barriers is presumably the reason.

The Government observes, however, that the reports of the Deputy Commissioners of Ambala division suggest less ground for optimism than the review of the Commissioner. Of the four committees of Hissar district, the present Deputy Commissioner paints as gloomy a picture

as the former one. He complains of a "complete lack of civic spirit and of sense of responsibility which the members display not only in their individual capacity but also as a body.....In most cases the members are illiterate and many of them do not know their duties.....unless the official control is tightened....unless the state of things .... In Hansi there is not one person who is not happy over the supersession of the Municipal Committee. The people are sick of a group of men who could not be trusted to do anything honestly and who spend their time in intrigues and in doing something which would satisfy their ends," and so on. The affairs of the Hansi Committee are shown to be in as bad a way as were described in the last year's review; and at the end of the year arrangements were being made to prosecute the *ex*-president for embezzlement. Nor is there any improvement in the conduct of affairs of Bhiwani. As an Executive Officer (their previous secretary) was appointed by the committee just after the close of the year, it is not possible yet to say what has been the effect. Commenting on the six committees of the Rohtak district, the Deputy Commissioner holds that the members were actuated by personal and party motives rather than by public spirit, but to a much lesser degree than elsewhere at Sonepat and Beri, which have for their presidents the Sub-Divisional Officer and the Tahsildar; and like the Rawalpindi Commissioner he considers that official presidents everywhere are necessary and would be welcomed by a majority of the people. The Jhajjar Committee was superseded and the administration placed in charge of an Extra Assistant Commissioner; and the Deputy Commissioner is strongly in favour of the supersession of the Gohana Committee, which is maladministered and is hopelessly in debt. Similar is the Gurgaon Deputy Commissioner's opinion of the members of most of the committees of that district. He holds that "communal and factious motives preponderate, that there is both lack of initiative and obstinacy in accepting advice, the Rewari members being the worst in these respects and the methods of the members of the Palwal, Hodal, Ballabgarh and Faridabad Committees not much better." While the Karnal Deputy Commissioner's general impression of the work and methods of Municipal Commissioners is the same as that of the Deputy Commissioners of Hissar, Rohtak and Gurgaon, his view being that administration is hampered by factiousness, self-interest and favouritism, his report shows that there are several bright spots in the municipal administration of that district. Panipat, Kaithal and Thanesar members appear to have worked harmoniously together, and the members of the Karnal Municipal Committee appear to have got through their business and apportioned their funds satisfactorily. It was greatly to the credit of the Karnal Committee that for the three years ending March 31st, 1932, their civil litigation, and expenditure on it, was less than that of any committee in the division, the worst offenders in this respect being Bhiwani and Rupar. There is, however, little trace of optimism in the report of the Ambala Deputy Commissioner, which comments that the most of "the picture of municipal administration in the Ambala district is a very black one." The only Committee of considerable importance is that of Ambala, and with regard to this Committee it is reported that voting on all important matters is on communal lines, and that throughout the year administration has been extremely inefficient, wholesale encroachments being allowed by the Committee on Government and municipal land, and in spite of the roads and sanitation falling into an appalling state, reckless and irresponsible expenditure thoughtlessly voted by the members having landed the Committee in bankruptcy, so that Rs. 40,000 had to be borrowed from Government to meet current expenditure. The methods and motives of the Rupar members are said to be much the same; while a frozen apathy appears to be the condition of the Jagadhri members, who are said to evince no enthusiasm whatever for their duties. For Ambala and Rupar Committees Executive Officers were appointed during the year, and it is hoped that next year's reports will show that they have been able to effect improvement. The tiny municipality of Buria is about to be abolished, the committee being bankrupt and entirely inactive. The only Municipality which the Deputy Commissioner considers to continue to be administered with

moderate efficiency was that of Sadhaura. It would, therefore, appear from the Deputy Commissioners' reports that, as was found to be the case in previous years, municipal administration reached its lowest ebb in the Ambala division.

Multan division.

The Multan Commissioner's opinion of the performance of their duties by the members of the nineteen Committees of that division is as follows:—

" Dissensions and factions still continue in most of the Municipal Committees, and public interests are often sacrificed for personal motives. The Committees are not punctual in the submission of their budget estimates and efforts are generally made to over-estimate income with a view to conceal the actual state of their finances. But for the official control the committees would care little for the observance of rules. Bye-laws are rarely enforced and every effort is made to save dishonest officials from punishments. "

On the whole, the members of the five Committees of Dera Ghazi Khan district (Dera Ghazi Khan, Jampur, Dajal, Rajanpur and Mithankot) appear to have performed their duties most satisfactorily, those of Dera Ghazi Khan and Dajal in particular showing initiative. At the other end of the scale were the members of the two Jhang Committees of Jhang and Chiniot. Factiousness, ineptitude and financial irresponsibility prevailed in both these Committees; and the supersession of the Jhang Committee, which was unable to frame a satisfactory budget and was really bankrupt, was under consideration at the end of the year. Apathy to their duties except where communal or personal interests were at stake is the characteristic of the members of Muzaffargarh district committees, the smallest of which, Karor, having become bankrupt, was superseded shortly after the end of the year. The members of the Montgomery Committee performed their duties creditably, except that there was insufficient supervision, resulting in serious arrears of rents and taxes; and the same defect was apparent in the working of the Pakpattan Committee, where the accounts were in a disgraceful state, and the condition of the roads appalling. In Lyallpur district, the Gojra members gave no ground for complaint, except as regards their tendency to condone offences against the building bye-laws. Kamalia members have let down the Committee financially; and the chief defect noticeable in the Lyallpur Committee, which on the whole appears to be enlightened and progressive, was excessive communal feeling which lowered the tone of the discussions and hampered business. The Multan district contains two municipalities, unlike each other in every way, the large one of Multan (population 108,351) and the small and extremely efficiently administered Municipality of Shujabad (population 6,618). The Committee of the latter place continued to function admirably, and the people of that small town appear to have real gift for local self-government. The same, however, cannot be said about the city of Multan. The Commissioner has severely criticised the insanitary condition of the Municipality and expressed great concern at its financial precariousness, due largely to the failure of the Committee to realise water tax, the imposition of which has been so vehemently opposed by the inhabitants. An Executive Officer was appointed shortly after the year under report, and he will have a hard task to rehabilitate the committee's affairs.

IV.—FINANCE.

(a) Statistics.

[It was explained in last year's review that at the time of writing final figures were not available, owing to serious inaccuracies in the statistics submitted to Government from districts and divisions, as a result of difficulties arising from alterations in the statistical tables, and that details would be mentioned in this year's review. The statistics were issued several months after the review, and it was then found that not only were there differences of details which had to be adjusted, but also that the total figures of income and expenditure, available at the time

of the writing of the review, had been entirely incorrect. The figures therefore, given in paragraphs VII and XI of last year's review should, be disregarded. The late date on which the present review has been issued is due to similar delay (especially in Ambala division) in the submission of the correct statistics.]

The gross income for all the municipalities was Rs. 153·8 lakhs as against Rs. 161 lakhs for 1930-31 and Rs. 179 lakhs and Rs. 171·8 lakhs in the two preceding years; while the nett ordinary income of all municipalities, excluding the opening balances of Rs. 20,75,591, sale proceeds of securities and loans and advances, was Rs. 126·4 lakhs as against Rs. 131·8 lakhs in 1930-31 and Rs. 139·2 lakhs and Rs. 135 lakhs in 1929-30 and 1928-29. The chief decrease was under the joint head of octroi and terminal tax, octroi showing a decrease of Rs. 2·8 lakhs and terminal tax an increase of Rs. 1·3 lakhs, the net decrease being Rs. 1·5 lakhs. The increase under terminal tax is due partly to the fact that in one Municipality (Kasur) terminal tax had been substituted for octroi towards the close of the previous year, and partly to the fact that in several cases where, at the request of the Railway Department, taxes were imposed on road borne articles as well as on those imported by rail, there were substantial increases. Where there have been decreases in octroi and in terminal tax, the reasons are attributed in some cases to slack trade and in others to faulty supervision and smuggling, and in case of octroi to irregular granting of refunds. Other considerable decreases were under conservancy, which fell from Rs. 2·2 lakhs to Rs. 1·8 lakhs, and water tax, which fell from 1·9 lakhs to 1·1 lakhs.

The total expenditure, excluding closing balance of Rs. 21,39,778, was Rs. 1,32,40,127, as against Rs. 1,40,15,220 in 1930-31, when there was a closing balance of Rs. 20,85,116. The main reduction was under the head of "general departments," for which expenditure fell from 51·4 lakhs to 45·8 lakhs; nearly 4 lakhs of this saving being for "public safety and convenience," mainly lighting, and the rest accounted for by general economies in establishment. As mentioned in chapter VIII, expenditure on education was reduced by the trifling amount of Rs. 15,000. Medical expenditure fell from 11·6 lakhs to 10·8 lakhs; but this was mainly on hospital buildings and equipments, and the savings could ill be spared. Public Health also showed a considerable reduction. *i.e.*, from 27·4 lakhs to 25·1 lakhs, the chief saving under this head being of nearly a lakh for conservancy and of 1·6 lakh for drainage. Municipal works expenditure, mainly on streets, was reduced from 14·7 lakhs to 12·7 lakhs. The only heading under which there was an increase was that of water supply, from 12·9 lakhs to 13·4 lakhs. Under this head there was also a decrease in income from 9·7 lakhs to 8·6 lakhs. That is to say, as was shown in the previous year's review, roads and drainage are the first to suffer in times of economic stress, for the sake of education. The Government is, however, gratified to learn that the committees effected considerable savings by not inconsiderable retrenchment in establishment; but regret to observe that water supply is further than ever from being self supporting.

It is observed that the incidence of taxation per head has risen slightly, from Rs. 3-1-1 to Rs. 3-1-6 per head, the incidence varying from Rs. 0-13-4 at Rahon (Jullundur) to Rs. 5-1-0 at Rawalpindi and Rs. 6-4-6 at Gojra (Lyallpur) at which two places the incidence is highest (except in the hill station municipalities, where the figures are misleading, being based on the winter population). It would seem that the inhabitants of Lahore could well afford some extra taxation for the purposes which the Commissioner in his 1931 report showed to be so vitally necessary, as the incidence there is only Rs. 3-8-8 per head; nor would it be a hardship on the inhabitants of Amritsar, where the incidence is Rs. 3-6-4, if the Committee resorted to increased taxation for the improvement of sanitation and for town planning.

(*b*) Administration (finance).

It is apparent both from the reports of Commissioners and Deputy Commissioners, and from that of the Local Audit Department, that there has not been very appreciable improvement in the municipal financial administration.

As in the case of district boards, one of the most serious features of financial administration is the presence of heavy arrears of taxes due to inefficient arrangements for collection and slackness of the collecting and office staff; and there is still constant allusion in the audit reports on municipal accounts to arrears standing in the name of municipal members. Numerous embezzlement cases mentioned in the succeeding section are largely attributable to the perfunctory discharge of prescribed duties by officials and members, particularly the duty of inspection of octroi and terminal tax barriers. Other faults found with some Municipal Committees in the annual report of the Local Audit Department are—

(*a*) constant petty extravagancies and uneconomic purchase of supplies;

(*b*) concessions to members and servants and friends at the expense of the local bodies' finances;

(*c*) employment of unqualified men for technical supervision; and

(*d*) readiness to write off dues and differences on insufficient grounds.

Another failing which has loomed large during the year is unpunctual and inefficient budgetting, combined with a tendency to over-estimate income and under-estimate expenditure. And a defect which is almost universal and which causes a permanent serious loss both to the Government and the Committees is the almost utter lack of scruple displayed both by the public and by Municipal Commissioners in the matter of encroachments. Innumerable instances are given in the reports of the Deputy Commissioners of all the above types of financial irregularities, and as they closely resemble those given in the last year's reports, they need not be quoted here. It is largely as a result of financial carelessness and irresponsibility and of lack of supervision of the staff facilitating such embezzlements as are mentioned in the following paragraph, that so many of the Committees are on the verge of bankruptcy; owing to which two (Jhajjar and Pind Dadan Khan) were superseded in the year under report, and two (Hansi and Karor) shortly after; while the supersession of several others is under consideration. It is feared that the list of such Municipal Committees will swell, unless the members evince a greater sense of financial responsibility.

V.—Embezzlements.

It was mentioned in last year's review that large sums had been lost by embezzlement in the Lahore Municipal Committee. During 1931-32 the cashier was prosecuted in this connection and sentenced to four years' imprisonment. The Secretary who embezzled the funds of the Khem Karan Municipal Committee is still absconding. The only fresh cases that came to light during the year in the Lahore division were those of the five employees of Gujranwala Municipal Committee, who were dismissed for attempting to embezzle various small sums; and it was found during audit that two stock account receipt books were not forthcoming, presumably because of embezzlements, while at Kasur a petty sum on account of diet money in a suit was found to have been embezzled apparently by the absconding Secretary. From the Rawalpindi division the only cases mentioned are of two successive Secretaries in the Mandi Baha-ud-din Notified Area Committee, who were suspected of embezzlement and prosecuted, one (whose prosecution was mentioned in last year's review) being sentenced to six months imprisonment, while the case against the other was proceeding. In the Jullundur division petty frauds were found to have occurred in the Fazilka Committee, where supervision is particularly lax. There, one clerk, who embezzled a petty amount, was dismissed; a head clerk, who committed a similar offence, would have been prosecuted if he had not resigned; and a member was found to have spent Rs. 250 out of Municipal funds without supplying details and was to be prosecuted in the event of his not supplying a satisfactory explanation. In the Jullundur Municipal Committee there were three consider-

able embezzlements, one of over a thousand rupees in the tehbazari departments ; none of which were reported, as the rules require, to the Accouutant-General. In the Ambala division cases were pending and investigation proceeding regarding suspected embezzlements by an *ex-president* of the Hansi Committee. In the Multan division, various petty embezzlements were deducted in the Khangarh Committee in the Muzaffargarh district where an octroi muharrir, who embezzled a petty amount, was dismissed at the requirement of the Deputy Commissioner. At Leiah (Muzaffargarh) also, the Deputy Commissioner insisted on the dismissal of dishonest employees ; while three other petty embezzlements by muharrirs were punished by fine only. A petty embezzlement in Alipur (Muzaffargarh) was punished departmentally. In Dera Ghazi Khan Municipal Committee four employees of the octroi staff embezzled petty amounts, three being allowed to resign, while one was reduced in rank. In the Multan Municipal Committee a terminal tax muharrir, who committed fraud, absconded during the investigation. On the other hand, improved supervision in the terminal tax department of that Committee resulted in a considerable number of frauds by importers being detected, some of which had been going on for a long period ; in some of which cases employees were suspected of connivance, but for the most part the Committee absolved them. There was also a case of embezzlement of terminal tax receipts detected in the accounts of the Montgomery Committee.

Considering the large number of Municipalities and Notified Areas (135), tax in all these instances may not seem very alarming, but Government has no doubt that with greater care and supervision the number could be very considerably reduced.

VI—MEDICAL.

It was explained in the last review that financial considerations prevented Government from proceeding with the programme of provincialization of district and tahsil headquarters hospitals. It is perhaps as well that there should be a marking time in the programme, as there have been difficulties with several of the Committees over their contributions towards the maintenance of hospitals already taken over by the Government. The arrangement with the Municipal Committees was that they should contribute towards the maintenance cost of the hospitals an amount reckoned on the cost of the two years' provision previous to provincialization. The recalcitrance of the Rupar Municipal Committee was mentioned in last year's review ; and since then a number of Committees have been in arrears with their contribution, notably Pind Dadan Khan, which indeed has not paid the full contribution during any of the four years since the provincialization of the hospital.

Infectious Diseases Hospitals.

There are infectious diseases hospitals only in four Municipalities, *viz.*, Simla, Lahore, Amritsar and Lyallpur. The state of the Lahore hospital is, as explained in detail by the Commissioner (Mr. Dobson) in 1931 report, by no means satisfactory, mainly owing to defects in its construction, and to the proximity of the mutton slaughter-house which the Commissioner describes as "a forbidding structure with its reeking slabs and its ever present hordes of carrion crows, hungry pariah dogs and swarming flies, and one of the most unsavoury spectacles it has been my lot to witness." A properly constructed infectious diseases hospital is an obvious necessity for Lahore, where epidemics are not infrequent, an epidemic of small-pox, for example, having severely strained the resources of the infectious diseases hospital in the year following that under report. Such hospitals are also an obvious need in many of the other 103 Municipalities lacking one ; and it was for this reason that a provision was inserted by the recent Municipal (Amendment) Act empowering Government to insist on one being constructed.

VII.—PUBLIC HEALTH.

Water-supply and Drainage Schemes.

No new schemes were started, Government, owing to the financial stringency, being unable, as they will be for some time to come, to give grants-in-

aid for fresh schemes. At the beginning of the year four lakhs were allotted to the Urban Sanitary Board (which during the year under report was merged with the Rural Sanitary Board into the Sanitary Board), together with a sum of Rs. 3,52,000 estimated for refunds and re-grants of sums not expended in the previous year. But as a result of the policy of permitting expenditure only on stark necessities and providing nothing for new schemes, less than three lakhs were actually expended during the year; while for the two subsequent years only Rs. 1,75,000 (with Rs. 50,000 emergency reserve) has been allotted. Out of this allotment are provided grants-in-aid, normally of fifty per cent., towards Municipal and Small Town, mainly Municipal, schemes (as well as a small amount for rural water-supply schemes).

Several important water-works and drainage schemes were continued or completed by the Public Health Department during the year, the most important being the Ludhiana drainage scheme (total cost Rs. 3,45,009) which was completed, the Karnal drainage scheme (Rs. 1,46,851), which was ready to function by the end of the year, Bhiwani water-supply scheme (Rs. 5,90,267), which was nearly completed, the Murree water-works extensions (Rs. 5,25,236), which consist of the construction of a large steel reservoir in two compartments (capacity 3,200,000 gallons), one compartment being almost complete by the end of the year, and the Sialkot drainage scheme (Rs. 4,49,881), of which the main portion is completed. The Multan water-supply scheme (Rs. 12,57,637) had been completed by the beginning of the year and was working satisfactorily, and two (Rs. 2,57,723) of the twenty-two parts of the drainage project, which is dependent on the water-supply scheme, were completed during the year, but could not be operated owing to the Committee not being able to find funds. Moreover, the Committee were also finding it difficult to provide funds for running the water-works. This is most unfortunate, as the combined water-works and drainage scheme is vitally necessary for the raising of the standard of health in that city, where the death rate was 28·22 per thousand as against 20·58 and 24·67 at Lahore and Amritsar, the death rate from respiratory diseases being 9·95 as against the next highest of 9·74 at Ferozepore, 8·43 at Amritsar, 6·49 at Jullundur and 6·28 at Sialkot, while mortality from dysentery and diarrhœa was 6·11 per thousand as compared with the next highest of 2·85 at Ferozepore and 1·63 at Lahore and Jullundur. It is disappointing for Government, which gave a grant of four lakhs towards the Multan water-works scheme, to find that it is helping those who will not help themselves.

Government has also observed with consternation that, after water-works have been constructed with its help, they are in many cases allowed to fall into disrepair and neglect. This was, for example, found to be the case at Amritsar, when the Superintending Engineer made an inspection recently; and that the Amritsar Committee has not been the only offender is shown by the following remark in the annual Public Health report:— "Unfortunately, however, a praiseworthy desire for improvements is not associated with an equal wish to maintain these costly sanitary works in good order after they have been completed, and one of the problems which has engaged the attention of the Sanitary Board during the year has reference to the adoption of a procedure whereby the sanitary works of local bodies may be maintained in an efficient manner."

It is also disappointing to Government to find that in the 19 Municipalities where water-works have been installed, income exceeded expenditure in only six cases, there being a heavy excess of expenditure in the rest. This is mainly because of the popular objection, in which Municipal Commissioners share, to the imposition of a water tax, and to the metering of house connections. And another source of Municipal income not adequately exploited is the sale of sullage and manure, which in the nine large Municipalities employing whole time Medical Officers of Health realised only Rs. 1,54,000. It was estimated by the Director of Public Health that ten times this amount might have been realised, and similarly Mr. Dobson in his

report on Lahore Municipal affairs estimated that the yield from this source could be vastly increased.

Medical Officers of Health.

Besides Simla, where there is an I.M.S. Medical Officer of Health, whose salary is met by the Government, and Dalhousie and Murree, where Medical Officers of Health were employed at Government expense for part of the year, there were eight Municipal Committees (Lahore, Amritsar, Multan, Sialkot, Rawalpindi, Ludhiana, Jullundur and Ferozepore), who had whole time Health Officers. To these eight Committees, Government makes a grant-in-aid of half the cost of the salary of these officers. It was mentioned in the review for 1929-30 that Government had made an offer to six other selected Municipal Committees to meet half the cost of salaries of Officers of Health, who might be of lower qualifications and draw a lower scale of pay than at the eight abovementioned Municipalities, and that the Committees of Ambala, Sargodha and Lyallpur had accepted the offer. Kasur was the only other Committee that did so, before the offer was withdrawn owing to financial stringency. It was also mentioned in that review that a scheme was under consideration for granting half the cost of salaries of part time Medical Officers of Health; and by the end of 1931-32 four Committees had made such appointments (Batala, Palwal, Fazilka and Nankana Sahib). Where there are no whole time or part time resident health officers, the powers are conferred on the Civil Surgeon or medical officers in charge of civil dispensaries, and where these have not been appointed, the duty falls on the District Medical Officer of Health.

Pure Food Measures.

In last year's review it was stated that no Public Analysts or Inspectors under the Pure Food Act, 1929, had been appointed by any Committee. None were appointed during the year under report, but several have been appointed since; and it is hoped that many more Committees will take advantage of the Act. For it is clear from the reports that measures for the control of food and drink supplies is, as a rule, inadequate. Thus in the Ambala division only two Committees, Hansi and Bhiwani, have enforced bye-laws regulating sale of ghi and banaspati, while the meat bye-laws recently passed by the Bhiwani and Jagadhri Committees were not being properly enforced. The Lahore Commissioner reports that very few Committees have made bye-laws for the control of food and milk supplies, and that while articles of food and drink are inspected by Health Officers and Sanitary Inspectors, these officials are hampered by the extreme resentment of dealers and the inspections are not sufficiently frequent or systematic. In Multan division no bye-law have yet been framed by the Committee of Muzaffargarh or Dera Ghazi Khan for the control of food and milk supplies; and the Montgomery Committee framed bye-laws for the first time towards the end of the year. No food and milk bye-iaws have been framed in the various Notified Area Committees of colony towns in that division, "as the necessity has not yet arisen." This, however, is doubtful, as the Commissioner reports that, except in the Municipality of Shujabad, sanitary conditions throughout the division are unsatisfactory. The Rawalpindi Commissioner, on the other hand, reports that milk and food bye-laws have been satisfactorily enforced in Rawalpindi, Murree, Gujrat and Jalalpur Jattan, and the Deputy Commissioner makes the same remark about the Jullundur Municipal Committee. A very large number of food and milk, ghi, vegetable and bakery bye-laws have been confirmed since the year under report in all the divisions, and if they are properly enforced, the health returns should show immense improvement.

The reports do not make much mention of the condition of slaughter-houses; but it is stated in the annual Public Health report that many such are of antiquated pattern and some of those recently erected unsatisfactory; and that the fees levied are insufficient to provide funds for annual maintenance charges and extensions and repairs.

Maternity and Child Welfare.

It appears that the number of maternity and child welfare centres in the Municipalities was the same as mentioned in the 1929-30 report, *viz.*, 22, of which seven were managed by Municipal Committees, six of them with the help of grants-in-aid from Government. Remarkably good progress is reported from the Ferozepore centre, where 16 dais were under training during the year and seven passed the Central Midwives Board examination, while the number of certified trained dais in the town was 30, and no less than 72 per cent. of confinement cases in the town are said to have been treated by these trained dais. A district where the percentage of infant mortality was high is Shahpur, and the Deputy Commissioner attributes this to the absence of any maternity and child welfare centre in the district and to the bad work of untrained dais.

VIII.—EDUCATION.

The total expenditure on education was Rs. 18,99,748 ; and as the income, including Government grants of Rs. 6,43,938, was Rs. 8,07,201 the nett expenditure by Municipal Committees was Rs. 10,92,547. The total expenditure of the previous year was Rs. 19,14,754, and as the income, including Government grants, was Rs. 7,94,711, the nett expenditure by the Committees was Rs. 11,20,043. That is to say, the total expenditure remained more or less stationary, stringent economies resulting in a reduction of Rs. 15,000, in spite of past commitments. (The figures mentioned in paragraph 11 of the last year's review should be disregarded. As mentioned in paragraph VII of this review, the statistics had not been correctly compiled at the time of writing, and when the correct figures were ready some months later, they were found to be entirely different.) In the quinquennial education report there is an interesting set of statistics showing the variation in education expenditure on Municipal schools by Government and by the Committees during the past five years (ending March 31st, 1932). In the Lahore division Municipal and Government expenditure has increased by 1·22 lakhs and ·16 lakhs respectively, and in Rawalpindi division by ·2 and ·17 lakhs, while in the Ambala division Municipal expenditure has increased by ·10 lakhs and Government's decreased by ·7 lakhs, and in the Multan and Jullundur divisions the Municipal expenditure has decreased by ·13 and ·2 lakhs and Government expenditure has increased by ·18 and ·14 lakhs. In the same report there are severe criticisms of the policy pursued in Municipal educational expenditure. It is pointed out that big Municipalities, like Lahore and Amritsar, have been forced in the absence of buildings erected by themselves to pay exorbitant rents, and that in recent times Municipal Committees in all the divisions have refused Government building grants owing to unwillingness to meet their own half share of expenditure. In the Rawalpindi division (and the criticism probably applies to the other divisions) buildings in which schools are housed, are extremely unsatisfactory, and in many cases "nurseries of disease," owing to the past apathy of the Municipal Commissioners and the inhabitants in the matter. Yet another criticism is that Municipal buildings and equipments have been starved in the interests of private schools in which Municipal Commissioners are personally interested.

Compulsory education was adopted by several more Municipalities during the year ; but for many of them it is proving too expensive, particularly in the Multan division, where several Committees, including that of Multan itself, were contemplating its abolition. The increase in girls' schools made only slight progress, and the Commissioner, Multan (in whose view there is at present more crying need for girls' education than for boys') considers that compulsory education of boys should never be introduced until education of girls has made adequate progress. This view appears to be shared by the Municipal Commissioners of Jullundur, who were anxious to introduce compulsory primary education for girls, but were held up by the absence of provision for this in the Compulsory Education Act. Education for children of the depressed classes appears to be making very little headway, the numbers still being very small, for example 51 in all the Municipal Schools at Ludhiana.

IX.—MUNICIPAL LAW.

As stated in last year's review, the Punjab Municipal (Executive Officer) Act was passed towards the beginning of the year now under report. The Act was applied during the year to ten Municipalities, *viz.*, Lahore, Amritsar, Sialkot, Multan, Ludhiana, Ambala, Rupar, Jhang, Bhiwani and Khem Karan, and the question of applying it to a few other Municipalities was under consideration. No Municipal Committee, however had by the end of the year appointed an Executive Officer, and it was not till May 1932 that one Committee, Bhiwani, did so, while the Government made eight appointments in June 1932, and the remaining one in November, the Committees having failed to appoint any of these by the requisite majority of five-eights. The effect of the Act will therefore be considered in the Municipal review for 1932-33. It may be mentioned however that in the absence of rules under the Act several of the Committees have prevented their Executive Officer from exercising the executive power which the Act contemplates, and that draft rules (which in view of section 11 of the Act cannot come into force till after the next meeting of the Legislative Council) drawn up after consultation with local officers, Committees and Executive Officers themselves, are only now about to be issued by the Government.

The Municipal (Amendment) Bill mentioned as under contemplation in last year's review was not passed until April 1933. It gives Government greater power to insist on Committees carrying out their administrative duties. It improves the law relating to building and town planning schemes and sanitation, and it also gives the controlling authorities more drastic power (by revision of section 50) to bring home to individual members their duty regarding waste or misuse of Municipal fund or property. This was perhaps one of the most contentious clauses, which led to delay in the passage of the Bill although the existing Act [section 240 (*t*)] already empowered the Government to make such rules, and there were precedents from other provinces, and very similar provisions in the Punjab Village Panchayat Act, 1921. The main difference effected by the amendment was that whereas the old section 50 empowered the Committee, with the sanction of the Commissioner or the Secretary of State, to sue for compensation a member whose neglect or misconduct had caused the waste of Municipal property, the amended section empowers the Deputy Commissioner, if the audit authority reports that a member has caused such waste, to call upon the member to show cause why he should not be surcharged with the amount in question, and to recover the amount as an arrear of land revenue, if it is not paid within fourteen days from the expiry of the period of appeal, provision being made for appeal to the Commissioner. While however there was no limitaation period under the old clause, one of four years is now provided. The Municipal reports now under consideration show very clearly the imperative need of this amendment.

X.—CONCLUSION.

It may be, as hinted by one of the Commissioners, that the local officers, on whose reports this review is based, have like doctors laid their fingers on the weakest points in Municipal administration. Still Government feels that it cannot conclude on a very optimistic note. The Committees as well as the public have on the whole evinced a much greater interest in municipal work and have under increasing officials supervision and guidance displayed more solicitude for improvement, but there is still great leeway to be made and it will take some years of sincere, patient and patriotic effort on the part of all concerned before municipal administration reaches a standard satisfying modern requirements.

Among the smaller Committees there were a number which carried out their functions adequately and in accordance which their resources; but in most of the larger Committees, where administration is a matter of greater complexity and higher qualifications are requisite more or less the same defects as in previous years manifested themselves. The number of embezzlements by employees, though in most cases of a petty character, is disconcerting. The tendency of some Committee

members to look with indifference on and even to connive at and sometimes encourage encroachments on Government and Municipal land, despite attention being called to it year after year, shows no marked diminution ; and no determined effort was made by the Committees to expand their resources so as to make them commensurate with the needs of a modern town. In this connection the annual report of the Local Audit Department for the year under report, and the Government's review on it, are commended to the attention of all Municipal Commissioners. The defects of administration which have led to the present financial difficulties of Municipal Committees are there set forth ; and if they cannot be checked there is no doubt that because of financial reasons alone the series of superseded Municipal Committees will continue to grow.

Three factors are absolutely necessary before the administration of Municipal Committees and in fact of all local bodies can be a success. The first is the development of a high sense of duty and responsibility by the members of Municipal Committees. Occasional outbursts of communalism may be inevitable under a system which is based on communal distinctions, but a sense of responsibility and a realization of their position as public trustees should act as a check on communal propensities of the members. Regularity in attendance, scrupulous honesty and the courage to say 'no' to the unreasonable demands of their voters are essential for the proper discharge of their duties. The second factor is supervision by local officers. They enjoy specific powers under the law, and have been given further powers under the new Act, and they should not hesitate to use those powers. It should also be borne in mind, as pointed by one of the Commissioners, that personal contact with the local bodies concerned is of very great value, as that will create a greater disposition on the part of the members to heed their counsels, and a realisation that the local officers are their guides, philosophers and friends, rather than their critics. Lastly, it is essential that the public at large should co-operate. They should make it clear to their representatives that they will not tolerate any dereliction from duty on their part, and this they can best ensure by themselves refraining from pressing any unreasonable demands upon them. Moreover, the public should realise that they can assist the local bodies in the details of administration, and that no schemes of sanitation, public health or lay-out plans can be successful without the active co-operation of the people themselves.

Government is assured that there are in every district public-spirited men who are doing their best to raise the standard of municipal administration, and hopes that their number will increase until there is a general realization of civic duties and a complete co-ordination of effort for the public weal. Many such have been singled out for commendation in the reports of the Deputy Commissioners ; and to all of them the thanks of the Government are extended.

ORDER.—Ordered that copies of this review be forwarded to all Commissioners of divisions and Deputy Commissioners in the Punjab, and the Secretary to Government, Punjab, Public Works Department, Buildings and Roads, and be submitted to the Government of India, Department of Education, Health and Lands.

Ordered, also, that the review be published in the *Punjab Gazette* and that copies be supplied to Deputy Commissioners for the information of Municipal Committees.

By order of the Punjab Government (Ministry of Local Self-Government).

GOKUL CHAND NARANG,
Minister for Local Self-Government.

P. MARSDEN,
Secretary to Government, Punjab,
Transferred Departments.

REVIEW OF THE ANNUAL ADMINISTRATION REPORTS ON SMALL TOWNS FOR THE YEAR 1931-32.

Proceedings of the Punjab Government (Ministry of Local Self-Government), in the Local Self-Government (Small Towns) Department, No. 24273-L.S.-G., dated the 21st September 1933.

READ—

The Annual Administration Reports on Small Towns for the year 1931-32.

Number and constitution of Town Committees.

THE number of Small Towns (of which the population is 528,236) was reduced from 115 to 114 during the year under report by the abolition of the Small Town of Daulatnagar in Gujrat district. Proposals are still pending for the conversion of a number of Small Towns into Municipalities. During the year the question of suspending various Town Committees was under consideration, and after the end of the year under report 7 have been suspended, a denouement which will not surprise those who read the review for 1930-31. Of the presidents 80 are non-official and 34 official; and of the 758 members 56 are appointed officials and 101 appointed non-officials.

Elections.

2. Elections were held in 52 Small Towns, and for 268 seats 76 elections were uncontested. As in the previous year no instances of rowdyism are reported, nor in the reports is there any mention of election offences.

Supervision and control.

3. Fifty-five Town Committees were inspected by Commissioners, Deputy Commissioners and their Assistants during the year, the largest number being in Lahore division, which has the largest number of Small Towns, 16 out of 41 being inspected. The results of these inspections make gloomy reading. It would appear from the reports and from the condition of Small Towns as portrayed in them, that even when general or special orders under section 35 have been issued, which is not often, they are rarely enforced or effective.

4. It was pointed out in the review for 1930-31 that one of the most important powers of control of Deputy Commissioners is that under section 46, empowering them to scrutinize and sanction budgets, but again the silence of the reports on this point leaves Government uncertain of the extent to which this power is exercised. The Government are however gratified to observe that the Jullundur Commissioner has raised the standard of the accounts work in all the Town Committees of that division, by insisting on their forwarding through Deputy Commissioners a copy of their monthly accounts, to be scrutinized in his office, and has striven to prevent indebtedness and arrears of taxation by insisting on assessment work beginning five months before the tax year. It is surprising that in spite of the constant complaints of inefficient staff, section 11, empowering Deputy Commissioners to require the dismissal of inefficient employees, has been very seldom employed (apparently only by Rohtak Deputy Commissioner who required Mehm Committee to dismiss the Secretary); and particularly so in the case of Hoshiarpur district, where the Small Towns appear to have functioned as inefficiently as anywhere in the province, and three of the Committees have subsequently been suspended. Section 47, empowering a Commissioner or Deputy Commissioner to suspend a resolution or order of a Committee was only employed in a very few instances, apparently only at Jakhal (Hissar) and Ramdas (Amritsar) to prevent inequitable tax assessment, at Jaijon (Hoshiarpur) and Hafizabad (Gujranwala) to prevent the wrongful dismissal of employees, at Lalamusa (Gujrat) to disallow an unlawful encroachment, at Fatehjang (Attock) to cancel a resolution imposing an unlawful fine on butchers, at Jaranwala (Lyallpur) to prevent advance payments being made contrary to the rules to contractors, at Vehoa (Dera Ghazi Khan) to prevent irregular abolition of Chaukidars' posts, and at Kot Chhuta (Dera Ghazi Khan) to annul proceedings conducted by a president who had not taken the oath. Apparently also the Deputy Commissioner of Lyallpur acted under section 47 when he directed the Toba Tek Singh Committee to expunge from its proceedings a resolution expressing a vote of no-confidence against the vice-president, a step which he took, " as the action of the Committee was not justified and was in excess of its powers." Section 48, which empowers the Deputy Commissioner to get performed any duty which a Committee neglects or refuses to perform, was

apparently not utilized anywhere, except on one occasion at Khanna (Ludhiana) where the Deputy Commissioner insisted on the Committee retaining the services of a trained *dai* in a dispensary. It does not appear that any appeal was made to Deputy Commissioners under General Business Rule 3, providing for appeals by members from a president's refusal to place any matter on the agenda, or that under rule 15 a president reported to Government the conduct of any member.

Finance.

5. The average income of each of the Small Towns is a little over Rs. 11,000, the total having risen from Rs. 12,08,615 to Rs. 13,06,014, while the expenditure increased from Rs. 9,16,825 to Rs. 10,03,785. From these figures it is apparent that no ambitious schemes of water supply or sanitation are within the capabilities of the Committees. It is also obvious that the residents taxed themselves lightly. The incidence of taxation (including fees) per head however varies very considerably, from Rs. 6-7-3 per annum at Bhalwal (Shahpur) to five pies at Jatoi (Muzaffargarh). A remarkable feature of these statistics is the extreme variation each year. For example, incidence at Bhalwal in the previous year was only Rs. 4-0-9, while the incidence at Tandlianwala (Lyallpur) which stood highest in the previous year at Rs. 8-1-7 fell during the year under report to Rs. 4-13-9; and the incidence at Sillanwali (Shahpur) fell from Rs. 6-6-0 to Rs. 4-10-2. Indeed in most of the Small Towns the variations are very considerable. The reasons, however, are not clear from the reports. The chief sources of income are rents, which produced Rs. 2,12,692, only slightly more than the previous year; terminal tax, which increased from Rs. 1,54,622 to Rs. 1,73,533; personal town rate, which increased from Rs. 1,13,592 to Rs. 1,34,803; and property town rate, which increased from Rs. 98,290 to Rs. 1,00,535. The chief heads of expenditure were of conservancy and sanitation, which accounted for Rs. 2,76,069, an increase of Rs. 56,702 on the previous year; education, Rs. 1,64,200, an increase of Rs. 16,844; watch and ward, Rs. 90,011 as against Rs. 85,636; and office establishments, Rs. 88,105 as against Rs. 85,758. The total expenditure on water supply was Rs. 44,846 (an increase of Rs. 2,963), which means, it will be observed, an average of Re. 1 per diem for the whole water supply of each Small Town! Similarly, the average Small Town spends on medicines (including plague and vaccination) about Rs. 1-3-0 per diem; and when it is further considered that the expenditure on roads by the 114 Towns was Rs. 71,352, it will be realized that the gloomy pictures drawn by the officers in their reports are not beside the mark.

6. It is also clear, as has been remarked in previous reviews, that the balancing of Town Committees' budgets is not so much due to shrewd finance as to avoidance of expenditure, even on the primary necessities of civilization. Thus the Commissioner of Multan states—" The Deputy Commissioner of Jhang bewails the inattention of the Committees to the collection of taxes, which is the main cause of the heavy arrears. At the same time he rightly points out that the Committees do not exploit their resources adequately for fear of incurring the displeasure of their constituents, and the result is that the Committees are unable to devote a reasonable proportion of the expenditure to education and medical relief; even conservancy arrangements are ignored in the interests of a false economy. These remarks apply with equal force to practically all the Town Committees in the division." And the Commissioner of Lahore states—" The expenditure of the Small Towns is almost exclusively confined to expenditure under clauses (*b*) and (*f*) of section 16 of the Small Towns Act. This represents the minimum expenditure possible on general establishment and on keeping up a number of *bhishtis* and sweepers and on certain payments for the lighting of streets."

7. At the same time, while the residents of the Small Towns avoid taxing themselves so far as possible, they are very averse from paying even those that are imposed. Thus the arrears of taxes have decreased only slightly, from Rs. 2,03,115 to Rs. 1,88,085, and the arrears for rents from 79,000 to about Rs. 70,000. To a large extent, as the Commissioner, Jullundur, points out, the arrears are due to the delay of officials in preparing assessment lists, to prevent which he has issued stringent orders. The heaviest arrears due mainly to this cause were at Ahmadpur Syal (Jhang), Kahror Pacca (Multan), Ichhra (Lahore), Chuharkana Mandi (Sheikhupura), Jalalpur Pirwala (Multan), Jaranwala

(Lyallpur) and Lalamusa (Gujrat). Other bad instances are from Pindi Bhatian (Gujranwala), where the arrears of property town rate were equal to two years' estimates, and Qila Didar Singh (Gujranwala) where they were equal to one year's estimates ; and much the same was the position at Tulamba (Multan) and Khairpur Saadat and Jatoi (Muzaffargarh). There is also a tendency for Committees to show undue partiality or leniency to defaulters ; as at Pattoki (Lahore) where the Committee after obtaining a decree with costs for Rs. 1,215 against a defaulter for arrears of rent, granted a remission of over half the amount instead of having the decree executed in full. Lastly, the following quotation from the audit and inspection note by the Local Audit Department on the accounts for 23 months ending November, 1932, of Taunsa (Dera Ghazi Khan) Town Committee reveals a state of affairs which, Government fears, is typical :—

> " The income and expenditure during the previous corresponding period were Rs. 2,600 and Rs. 3,000 nearly, respectively. The fall in income is attributable largely to sheer inaction of the Committee, and partly to the defalcations dealt with in paragraph 5 of this report which have probably been carried on on a more extensive scale than so far disclosed. The outstandings of town-rate are heavy. Roughly over Rs. 700 on account of arrears of previous years ending 1930-31 including the amounts due from several members have yet to be collected ; while the entire demand on account of 1931-32, the assessment for which has been completed but is pending confirmation by the Committee, and also the whole demand for the current year 1932-33, which is nearing its end but the assessment of which is not even yet contemplated, are outstanding in full. The pay of the several establishments has been withheld for periods varying from six to twelve months. The aggregate liability on this account on 30th November, 1932, worked out to Rs. 917 which accounts for the low figure of expenditure given above. The minimum balance of Rs. 200 fixed by the Deputy Commissioner under rule 61 was not maintained during April, 1931, and September 1932. The fund cannot under these circumstances be regarded as solvent."

8. Unfortunately the financial inefficiency of the Town Committees results in the neglect and decay of sanitary and water-supply works in their charge. A very bad example of this has lately come to light, at Toba Tek Singh (Lyallpur). Here there were constructed in 1904-05, with the help of a grant-in-aid from Government, water works, consisting of a storage tank connected with a dozen distribution wells fitted with hand-pumps ; and in 1915-16 a piped water supply for filtered water was installed. A recent inspection by an Engineer of the Public Health Circle revealed that the works have for years been utterly neglected, to such an extent that the supply channel was overgrown with vegetation, pitching of the tanks fallen in and broken, the engine and pump house in a dirty and dilapidated condition, and the state of the engine and the pumps precarious, none of the necessary repairs having been carried out. For some years it had been intended to extend the water-works at a cost of Rs. 1,88,000, but it is now rightly pointed out by the Engineering staff of the Public Health Department that any extension will be useless, as the Committee has proved itself quite unable to maintain properly the water-works on their present modest scale, with the result that the unfortunate residents have got little or none of the benefits that should have resulted from the water-works.

9. As pointed out in the last year's review, the most suitable forms of taxation are the personal and property town rates, which can very easily be adjusted to meet necessary expenditure. In the previous year there was only one instance of such adjustment, and it appears that during the year under report there was none. The various sources of income are comparatively restricted for Small Towns, and there is a noticeable tendency among the Committees to tap illegal or undesirable sources of income. Thus, several cases have come to light of Committees requesting the Commissioner to sanction fees, and occasionally of Commissioners having done so, other than those for which provision is made in section 41 of the Act. A few Committees from time to time have

asked for sanction to the imposition of *dharat*, which is the name for a customary due or fee collected by brokers and commission agents in the markets ; but it has been decided by Government that this is an undesirable form of taxation. In a considerable number of cases Government have found it necessary to direct Commissioners that fees must be levied at a flat rate, and not in a form which makes them equivalent to income-tax. And a recent judicial decision has made it apparent that a profession tax in force in various Small Towns is illegal, because it is equivalent to income-tax, and the sanction of the Governor-General was not obtained.

Embezzlements.

10. Only one serious case of embezzlement is reported to have occurred during the year under report, *viz.*, at Taunsa (Dera Ghazi Khan), where a newly appointed Secretary discovered that a systematic system of embezzlement had been going on throughout the year under report and previously, by which more than one employee had been defrauding the Committee. In connection with previous embezzlements the President of the Chuharkana (Gujranwala) Town Committee was convicted during the year and fined Rs. 4,000. Embezzlements usually go hand in hand with inefficiency ; and the Deputy Commissioner reports that it was found necessary to appoint a new Secretary, and that "the affairs at Chuharkana were found in a most deplorable condition and none of the branches of the administration was found to be working satisfactorily."

Commendations for good work.

11. *Ambala division.*—Khan Mehr Muhammad Khan, President, Tohana (Hissar) Town Committee, is again singled out for praise by the Ambala Commissioner, who remarks that Tohana continues to be a model Town Committee. As the total expenditure of this Committee was Rs. 4,462, the incidence of taxation (including fees) being only annas 9, and as practically nothing was spent under the heads roads, water supply or medical, it is presumed that the place has natural advantages which enable an active president to keep it in good order with a minimum of expenditure. Other members whose signally good work deserves notice here are :—

Rawalpindi Division.—(1) Chaudhri Fazl Ahmad, Tahsildar, appointed President of Bhalwal (Shahpur) Town Committee, (2) M. Ata Muhammad, President, Shahpur, (3) Malik Ghulam Haidar, Vice-President, Tallagang (Attock), and (4) Chaudhri Sardar Khan, President, Hasan Abdal (Attock).

Jullundur Division.—Dr. Tulsi Das, President, Giddarbaha (Ferozepore).

Conclusions.

12. The following opinions of four of the Commissioners (that of the Multan Commissioner has been already quoted) make depressing reading ; but the Government hopes and believes that the poor showing of the Small Towns is largely due to the financial depression.

Rawalpindi (Mr. Penny).—" It cannot be said that district reports give a very encouraging picture of this form of local self-government. There is a general unwillingness to submit to taxation, particularly direct taxation, for the public good, and though salutary rules have in many cases been adopted there are too many indications that their enforcement will not be very efficient. The only hope appears to be the continuance of close official supervision."

Lahore (Mr. Mitchell).—" The inspection notes forwarded to the Commissioner from time to time show that inspecting officers look into all branches of the Committees' activities and tender very useful advice, but until the Committee and the public in general are prepared to accept a higher scale of taxation than the very low scale in force at present, little improvement can be looked for and the Committees always shelter themselves behind the plea of lack of funds. . . The Deputy Commissioner of Sialkot reports that the accumulation of arrears, the absence of additional taxation, and the economic depression completely paralyzed the resources of the Committees ; and to a greater or lesser degree this appears to be the position in all districts."

Jullundur (Mr. Ferguson).—" The original idea was that training on a small scale in Small Towns in the duties of self-government would fit the people gradually for participation in the higher stages of self-government. This was a forlorn hope from the outset. With few exceptions—and those chiefly because

of having official chairman—Town Committees have confined their activities to the furtherance of factional or personal interests and their proceedings are a striking example of what local self-government should not be. It has been so far an ambitious failure. On the whole Small Towns were better off in many respects before the Act came into being. Where a few are now cleaner or better administered than before, the credit is due not to local self-government but to official interference."

Ambala (Khan Bahadur Mian Abdul Aziz).—" The Deputy Commissioner, Hissar, has remarked that the Small Town Committees shirk their responsibility in maintaining schools and dispensaries, etc. They do not raise their income because they do not feel any necessity for them, and, owing to the general depression, they cannot be presuaded to believe that their assessment was already unsatisfactory and it has to be revised. In several cases it has been found that where a personal rate is to be levied, the income assumed for the tax is quite different from that assumed for income-tax. The Committees merely distribute the whole amount which generally remains unaltered among the assessees by a sort of compromise and prefer to follow the line of least resistance with the result that with limited resources it becomes impossible to think of any scheme for the general welfare. The method of assessment therefore requires to be improved. The Deputy Commissioner further goes on to say that unless the Town Committees improve their financial condition and undertake to pay for the schools and dispensaries meant mostly for them, they will find that the District Board will exercise its powers and they will be deprived of the benefits which they, at present, enjoy. There is a great deal of truth in these criticisms but Small Town Committees like great empire cabinets cannot conjure funds out of nothing. It is enough if they continue to exist. The people would as they are situated at present rather not have Committees than pay additional taxes."

That is to say, the Ambala Commissioner's view is that the inertia of Town Committees is partly due to the present financial depression and partly to the fact that the Small Town is financially too small a unit of administration. This appears to Government to be a sound criticism, and the Government hopes that when the financial situation has improved, and those Town Committees which are definite failure have been weeded out, the Small Towns will be able to progress, and justify their existence.

ORDERED.—Ordered that copies of this review be forwarded to all Commissioners of Divisions and Deputy Commissioners in the Punjab, and the Secretary to Government, Punjab, Public Works Department, Buildings and Roads Branch, and be submitted to the Government of India in the Department of Education, Health and Lands.

Ordered also, that the Review be published in the *Punjab Gazette*, and that copies be supplied to Deputy Commissioners for the information of Town Committees.

By order of the Punjab Government (Ministry of Local Self-Government).

GOKUL CHAND NARANG,	P. MARSDEN,
Minister for Local Self-Government.	Secretary to Government, Punjab, Transferred Departments.

REVIEW OF THE REPORT OF THE LOCAL AUDIT DEPARTMENT, PUNJAB, FOR THE YEAR 1931-32.

Proceedings of the Governor in Council in the Finance Department, No. 23937, dated 16th September 1933.

READ—

THE report of the Local Audit Department, Punjab, for the year 1931-32.

THE Governor in Council will deal with the report of the Examiner of Local Fund Accounts under three headings :—

(*a*) the imposition of taxation ;

(*b*) the assessment and collection of taxes ; and

(*c*) the spending of the proceeds of taxation.

2. The Examiner in paragraph 12 (*iii*) of his report comments on the unwillingness of local bodies to impose taxation. This unwillingness

is not confined to local bodies and the Governor in Council recognises that the present time is unfavourable for the imposition of fresh taxation. At the same time local bodies, like every one else, must cut their coat according to their cloth. If their income is not sufficient to meet their expenditure, they must either reduce their expenditure or increase their income from taxes. There is no justification, at the present time when the general tax-payer in the province is hard put to it to pay his dues, for making grants from provincial revenues to local bodies whose citizens are unwilling to tax themselves. Local bodies would do well to bear this in mind.

3. A tax having once been imposed, any local body which is lax in assessing and collecting it is obviously failing in an important duty. The Examiner of Local Fund Accounts reports that collecting staffs are inefficient, that the preparation of assessment lists is delayed and that the maintenance of demand and collection registers is defective. To these causes the Governor in Council attributes the existence of large arrears of taxation, instances of which are given in paragraph 27 of the Report. The administration of Terminal Tax collection in many towns is notorious and the Governor in Council draws particular attention to the remarks of the Examiner in paragraph 12 (*vi*) and to the instances given in paragraph 28.

4. Having collected the money of its tax-payers, any local body which permits that money to be misspent or misappropriated, either by laxity or by dishonesty, obviously is false to the trust reposed in it by these tax-payers. The Governor in Council is gravely concerned at the widespread neglect of account rules, at the laxity of supervision and at the lack of any sense of civic responsibility which the Report discloses. Account rules are not, as many local bodies seem to imagine, merely niggling restrictions on the rights of self-governing bodies. They embody the principles which experience has shown to be essential to the proper use of public funds. The Examiner in paragraphs 10 and 11 and 14 to 20 of his Report has given some instances of the way in which account rules are disregarded and the Governor in Council has no hesitation in saying that local bodies which allow these defects to continue are accomplices before the act in the misappropriations and embezzlements which must, and as the Report shows actually do, result. Defects which arise from lax supervision are noticed in paragraphs 12 and 21 to 31 of the Report. The Governor in Council particularly draws attention to the instances of misappropriation given in paragraph 29. Members of local bodies share much of the responsibility for offences which lax supervision encourages their low-paid employees to commit. Even more serious, morally, is the low sense of responsibility which is noticed in paragraphs 13 and 31 to 35. The purchase of expensive articles for the personal use of officials and members of local bodies, the concessions allowed at the expense of public funds to members, servants and others, the employment of unqualified men in technical posts, and the light hearted writing off of dues are all signs of a state of things which the Governor in Council cannot too deeply deplore.

5. The Governor in Council understands that the Ministry of Local Self-Government from time to time receives audit reports on the accounts of local bodies and at once asks for explanations of the more serious irregularities mentioned therein. It is only by the systematic application of pressure in this way that there can be any hope that future reports will make more encouraging reading.

6. The report concludes with a review of certain accounts for which Government is itself either wholly or partly responsible. The Governor in Council has the right to expect that the state of accounts which are supervised by officers of Government should not be such as to lay them open to serious criticism. He regrets, therefore, that he has to draw attention to the general criticisms made on accounts maintained by the Jail Department and by the Department of Education, and particularly to the complaint in paragraph 39 that the Jail Department

during the year paid scant attention to audit objections. He understands that steps have been taken by the Home Department and by the Ministry of Education to prevent a repetition of these complaints. He also understands that the Financial Commissioners (for Courts of Wards accounts), the Hon'ble Judges of the High Court (for the accounts mentioned in paragraph 43), the Ministry of Agriculture (for accounts mentioned in paragraph 44) and the Ministry of Education (for accounts mentioned in paragraph 45) contemplate the issue of suitable instructions.

7. The Governor in Council takes this opportunity of expressing his appreciation of the work done by Mr. I. A. Panikar, Examiner of Local Fund Accounts, and by his staff.

ORDERED that the review be published in the *Punjab Government Gazette* and a copy of it be forwarded to all Heads of Departments (except Home Secretary; Secretary, Transferred Departments; Secretary (Electricity); Financial Commissioners; Inspector-General of Prisons; Director of Public Instructions; Registrar, High Court; Director of Agriculture; Inspector-General of Civil Hospitals; Director of Industries and Chief Engineer, Hydro-Electric Branch), and Deputy Commissioners in the Punjab, for information.

By order of the Governor in Council,

F. H. PUCKLE,

Secretary to Government, Punjab,

Finance Department.

922 CS—683—22-9-33—SGPP Lahore.

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SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

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PART II.

GENERAL

Review of the Report on the Department of Industries for the year ending the 31st March, 1933—Part A—Transferred Subjects.

Proceedings of the Punjab Government (Ministry of Local Self-Government), in the Department of Industries, No. 22839, dated the 1st of September 1933.

READ—

Report on the Department of Industries for the year ending the 31st March 1933.

PART A.—TRANSFERRED SUBJECTS.

Income and expenditure of the Department.

REMARKS.—For the third year in succession the activities of the Department of Industries were restricted by financial stringency and the universal economic depression. As a result of the most rigid economy its expenditure fell to somewhat less than Rs. 9½ lakhs, against over Rs. 15 lakhs in 1929-30 and 10¼ lakhs in 1931-32. Its revenue was Rs. 1,46,000 approximately, of which about Rs. 60,000 accrued from the various institutions under its control, including Rs. 24,000 from the Dyeing Institute, and the balance Rs. 86,000

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represented recoveries of principal and interest on loans under the Punjab Industrial Loans Act. The general conclusion arrived at from a perusal of the report is that while lack of funds precluded any possible expansion of the Department's activities, its normal work was successfully carried on, and the curricula of several of its educational institutions were revised, so as to provide, without increase of cost, more practical facilities for the student.

General condition of industries in the Province.

2. In spite of the trade depression and low commodity prices which prevailed throughout the year, the number of factories registered under the Indian Factories Act increased from 647 in 1931 to 673. Of this number, however, only 515 worked. The protection afforded to the sugar industry was reflected in the opening of 35 new sugar factories, the majority of which were small scale concerns employing the open pan system. Another development worthy of note was the opening of 25 hosiery factories. Keen outside competition (from Tata's in the steel rolling industry and from Japan in glass making and textiles) operated to reduce profits in similar Punjab concerns, and the Bankteswar Cotton Mills in Amritsar actually closed down. The aluminium ware industry suffered acutely from the same cause. The woollen mills at Dhariwal are understood to have had a busy year, and healthy progress was made in match, cigarette and penholder factories at Shahdara, Lahore and Amritsar, respectively. Luxury trades (art pottery, ivory, inlaid woodwork, etc.) had a bad year, and a similar experience befell oil-milling, flour milling, handloom weaving and the brass and bronze ware industry. It is particularly disappointing to note the depression in the carpet industry where the cessation of the demand from America created wide unemployment in Amritsar. The manufacture of sports goods continued to prosper, with a good foreign demand but local competition tended to cut prices.

No review of the Punjab's industrial activities for the year 1932-33 would be complete without a reference to the completion of a great enterprise which was conceived and sanctioned mainly as a measure to promote the industrial development of the province by providing it with a plentiful supply of cheap power over a wide area. The Uhl River Hydro-Electric Project was opened by His Excellency the Viceroy on the 10th March 1933. The tariffs at which power will be made available to the various classes of consumers have been published, and are considered by Government to be very attractive to power users. The Ministry earnestly hopes that the project will give a great impetus to industry and lead also to improvement in agriculture, but these benefits can only accrue if the general public are prepared to take advantage of the facility provided.

Survey, research and special enquiries.

3. In the field of survey and research, the Department of Industries conducted enquiries during the year into the extent of unemployment, conditions of labour and the state of industry. Important work was done by the Industrial Chemist in investigating the industrial possibilities of Punjab lac and the production of synthetic camphor from Punjab turpentine oil, and progress was made with research in the purification and deodorizing of Punjab oils.

Commercial and industrial intelligence and technical advice.

4. The activities of the Department as a Bureau of Commercial Intelligence continued to expand, over four thousand enquiries on industrial, commercial and technical subjects being dealt with. An interesting feature of the year's work was the publication in the press, and supply to the public, of short notes on small scale industries suitable for the Punjab. These dealt with the manufacture of many small articles of daily utility, such as buttons, razor blades, card boxes, penholders. The Ministry is glad to learn that some of the industries suggested in this way have been started in the province.

The demand for assistance in connection with technical problems, for example, the erection of machinery and for advice in regard to practical difficulties in industrial operations or improvement of existing methods continued. The Industrial Chemist, to whose appointment reference was made last year, was able to offer valuable advice in regard to jail manufactures of oils, oil cakes and pottery wares. He dealt with about 1,500 enquiries on technical subjects and visited about 20 factories giving advice regarding processes of manufacture. He also furnished information, formulæ, and estimates to those interested in the starting of new industries.

Loans, subsidies and general assistance to industries.

5. Sixty-three applications were received for the grant of loans under the Punjab Industrial Loans Act. Twenty-three loans amounting to Rs. 75,000 were made as compared with the disbursement of a lakh of rupees to 28 applicants during the previous year. The industry which benefited most was the manufacture of sugar by the open pan system, loans for which object amounted to Rs. 21,500. Other industries assisted were the manufacture of drawing instruments, razor blades, confectionery, oil, toilet goods, hosiery, tricycles, trunks and toys. The total advances made since the introduction of the Act amount to Rs. 5,36,950, of which Rs. 3,33,341-10-0 were outstanding on the 31st March 1933. Of this outstanding balance, repayment of about Rs. 61,000 is overdue. Legal proceedings have been instituted against 33 defaulters in respect of approximately Rs. 50,000. The Department continued to deal with requests for general assistance to industry in the form of exemption from terminal taxes and other duties and for facilities for land acquisition. As a measure of assistance to handloom weavers the headmasters of Government industrial schools were recently instructed to carry out free of cost repairs to fly shuttle looms.

Exhibitions and fairs.

6. In addition to its usual participation in fairs and exhibitions at various centres in the province and the circulation of information to persons interested in exhibitions outside the province and abroad, the Department arranged, in the year under report, demonstrations in the knitting of fancy socks by machine in the Ludhiana District, and is providing at the Central Museum, Lahore, a display of representative samples showing the various stages of the cotton industry from the raw material to the finished article.

Industrial Institutions and training in crafts.

7. The following industrial institutions are under the control of the Department :—

The Mayo School of Arts, Lahore,

Government Technical School, Lahore,

School for the Blind, Lahore,

Government Institute of Dyeing and Calico Printing, Shahdara,

Government Central Weaving Institute, Amritsar,

Government Hosiery Institute, Ludhiana, and

Government Demonstration Weaving Factory, Shahdara.

(1) At the Mayo School of Arts the main event of interest in a quiet year's work was an exhibition of the articles turned out by the School. This was honoured by a visit from Her Excellency Lady Willingdon. The sale of articles was most encouraging, over Rs. 4,000 being realized. The number of pupils dropped from 303 in 1931-32 to 242,--a decrease attributable to the withdrawal, on the ground of economy, of facilities for instruction in book-binding and the abolition of the Sanitary Inspectors' Drawing Class. The Arts and Crafts Depôt had another lean year, sales falling from Rs. 20,252 in 1931-32 to Rs. 14,868. The final audited accounts of the year's working are not yet available, but the anticipated loss is Rs. 9,785 against approximately Rs. 15,000 in the previous year. A clearance sale was held in March 1933.

Under a reciprocal arrangement with the Government Emporium, Lucknow, articles from that institution can now be purchased at the Depôt.

(2) *Government Technical School, Lahore.*—The reorganization of the curriculum of this institution expected in last year's review to have effect from the 1st April, 1932, was unfortunately delayed owing to the death of its Head-master. Certain preliminary steps have, however, been taken towards the object in view. The classes of the Primary Department have been abolished, and the intention is gradually to convert the institution into one containing two major departments. In one of these—the electro-mechanical the student will receive instruction, both theoretical and practical, with reference to up-to-date commercial methods, in pattern-making, smithy and foundry work, turning and machine fitting, steel metal work, electrical work and zincography, and in the other he will be taught toy making beginning with simple toys, such as lead soldiers, tin boxes, animal forms in alloy or aluminium and progressing to elaborate mechanical toys, *e.g.*, trains, motor cars, windmills, etc.

(3) At the School for the Blind, where the number of boys on the rolls was the same as last year (28), the main feature of the year's work was the introduction of the revised scheme of studies, whereby the course is extended from 5 to 8 years and the manual course from 3 to 5 years, the training in the three higher classes being restricted to craft subjects only. Broom making, charpoy weaving and music have been added to the subjects taught.

(4) *Government Institute of Dyeing and Calico Printing, Shahdara.*—One hundred and eighteen students out of over 300 applicants were admitted to this institution during the year, of these 87 were regular students and 31 casual. Out of 43 students who appeared in the final examination of the Institute, 38 were successful, and 8 out of 14 candidates passed the examination in Dyeing and Calico Printing conducted by the City and Guilds Institute of London. Over 300,000 lbs. of cloth and yarn were received at the Dye House for dyeing, bleaching and calendering, valuable facilities being thereby afforded to the students of the Institute for practical training under actual factory conditions.

(5) *Government Central Weaving Institute, Amritsar.*—To avoid congestion, admissions in the year under report were restricted to 60 against 72 in the previous year. Eleven out of 13 entrants were successful in the examination held at the end of the advanced course provided in the Institute and 13 out of 16 qualified in the examination for the artisan class. In the textiles examination held under the auspices of the City and Guilds Institute of London, 10 out of 17 students were successful. The Ministry observes with gratification that the arrangement alluded to in last year's review by which a local firm at Amritsar works a number of looms at the Institute and employs on them advanced students of both the artisan and higher classes on a wage-earning basis, already affords promise of success.

(6) *Government Hosiery Institute, Ludhiana.*—In class A of this institution 32 out of 36 and in class B 17 out of 24 students were successful at the final examination. Forty new regular students were admitted during the year to take the new curriculum of studies, and 12 casual students received specialized training in various sections of the Institute. The courses of training now provided are designed to meet three different objects,—class A gives a two years' course, the former of which seeks to provide the student with a general working knowledge of the various types of machines used in the trade and the second to give him detailed practical experience of one special type. Such a student is expected, with experience, to be able to undertake later a foreman's work. Class B, the duration of which is for one year, is intended for artizans and aims at turning out a workman competent to handle one particular class of machine. The third class, the Work-masters class, will be recruited from selected students of the B class who will be provided with a more advanced and intensive training, including the repairing and fitting of machines. The Ministry hopes that the introduction of this revised scheme of training will greatly enhance the value of the Institute on the practical side. With the same object in view, steps are at present being taken to secure an expert from Europe on a five years' contract.

(7) *Government Demonstration Weaving Factory, Shahdara.*—This Institution shared in the depression that prevailed all over India in the textile industry. It worked, however, for 304 days, and of its 110 looms 106 worked on an average per day. The total production of cloth increased to 1,133,410 yards from 788,917 yards in the previous year and the sale-proceeds from Rs. 2,30,000 to Rs. 2,34,800. The accounts when finally

audited are expected to show a profit of over Rs. 10,000. Bearing in mind the trade slump, and also that the institution is primarily a teaching and not a commerical one, the Ministry regards the above results as very gratifying. It regrets to observe, however, that during recent months trade conditions appear to have deteriorated.

The facilities provided for training in the textile industry were fully utilized, 47 regular apprentices being trained, and 30 casual students of the weaver class.

Technical and Industrial Education for Boys.

8. No new schools were opened during the year, but one technical school at Ludhiana was added to the list of recognised unaided schools. The number of students dropped from 4,129 in the previous year to 2,836. The decrease is attributable mainly to two causes—

(a) the abolition of certain technical classes with a view to economy ; and

(b) the restriction of admission to boys who have passed the 6th or the 8th class or some higher examination in general education and exclusion of candidates who have only a primary education.

This step has been taken in pursuance of the policy of the Ministry to make the training in industrial schools more intensive and specialised and of greater practical value and to confine it to students of sufficient general education to benefit by it. The curricula at the Metal Works Institutes at Ambala and Sialkot have been revised in accordance with this general policy, and new prospectuses of these institutions will soon be published. Expenditure on Government industrial schools dropped from Rs. 3,78,571 in 1931-32 to Rs. 3,20,757,—a regrettable consequence of the financial stringency. Out of 329 entrants for the Industrial Final Examination, 197 passed. The Ministry notes with gratification the fact that several head-masters have taken up original research work, with promising results.

Technical and Industrial Education for Girls.

9. Further evidence of the public demand for industrial education for girls, commented on in last year's review, is disclosed by the growth in the number of students in the year under report from 750 to 930, and the opening of one more school. The Ministry understands that in some private schools the addition to the curriculum of craft subjects and the employment of more liberal staff helped to attract new students. It regrets that financial considerations have precluded Government from extending, on any scale worthy of mention, the facilities it now provides in this connection. At the Government Zenana Industrial School, Lahore, the number of students rose from 195 to 264, the latter figure representing, it is understood, the full capacity of the School. Forty-seven out of 61 candidates in the diploma examination were successful, and 15 passed students secured appointments in educational institutions. At the Lady Maynard Industrial School for Women, Lahore, a decrease in the number of students from 176 to 140 is mainly due to the abolition of the tailoring class for casual students. Twenty-seven out of 37 candidates obtained the diploma of the institution.

10. The Village Tanning Demonstration Party continued its useful work. Demonstrations arranged at several centres for the benefit of the criminal tribes enabled that community to cure skins before disposing of them and so to obtain a much better price.

Miscellaneous.

The Punjab Government Tannery, Shahdara, has been sold to the Northern India Tanneries, Limited, Lahore.

The Ministry takes this opportunity to express its appreciation of the good work done throughout the year by the Director of Industries, Rai Bahadur Lala Ram Lal. Much credit is due to him for the all round improvement in the work of the Industries Department.

The Ministry also desires to acknowledge the good work done by his staff, particularly Mr. J. G. Cowie, Inspector of Industrial Schools.

ORDER.—Ordered that a copy of the foregoing review be forwarded to the Director of Industries, Punjab, for information.

Ordered also that the review be published in the *Punjab Gazette* and be circulated with the report, and that copies be sent to the Government of India in the Department of Industries and Labour.

By order of the Punjab Government.

(Ministry of Local Self-Government),

B. M. STAIG,

Secretary to Government, Punjab,

Electricity.

Review of the Report on the Department of Industries for the year ending the 31st March, 1933 - Part B—Reserved Subjects.

Proceedings of the Governor in Council in the Department of Industries, No. 22840, dated the 1st September 1933.

READ—

Report on the Department of Industries, Punjab, for the year ending 31st March, 1933.

PART B.—RESERVED SUBJECTS.

1. REMARKS.—The report under consideration deals with the working of the Indian Boilers Act and with mining and other activities connected with minerals in the province. The administration of the Indian Factories Act and the Workmen's Compensation Act have already been separately reviewed, and the working of the Indian Electricity Act, the Trade Disputes Act and the Trade Unions Act will be reviewed separately in due course.

2. There was no serious accident during the year. There were three minor accidents as compared with four in the previous year. Three prosecutions were instituted against boiler owners and a number of warnings were issued. One thousand one hundred and fifty-seven boilers were inspected as compared with 1,160 in the previous year, and the total fees realized on account of inspections were Rs. 67,251 as compared with

Rs. 67,325 in 1931-32. The number of casual visits paid by the Chief Inspector of Boilers to various factories rose from 290 to 415.

3 MINES AND MINERALS.—The general depression in the mining industry which was noticed in the last year's report remained unchanged, and the action of the North-Western Railway in imposing a surcharge on all coal booked within the province had a further depressing effect in that it increased the competition of the Bengal collieries with locally produced coal.

4. The Attock Oil Company, Ltd., secured a mining lease for oil over an area of eight square miles at Khaur.

5. The number of certificates of approval and inspecting licenses, both for oil and coal, granted and renewed during the year under report was as under :—

	Granted.	*Renewed.*
(1) Certificates of approval ..	4	15
(2) Prospecting licenses for coal	5	2
(3) Prospecting licenses for oil ..	1	3
(4) Mining licenses for coal ..	7	*Nil.*

The total revenue realised from mines and quarries and other mining concessions during the year amounted to Rs. 1,07,165 as compared with Rs. 1,02,666.

ORDERED.—Ordered that a copy of the foregoing review be forwarded to the Director of Industries, Punjab, for information.

Ordered that the review be published in the *Punjab Gazette* and be circulated with the report, and that copies be sent to the Government of India in the Department of Industries and Labour.

By order of the Governor in Council,

F. H. PUCKLE,

Secretary to Government, Punjab,

Finance Department.

1018 CS—693—6-10-33—SGPP Lahore.

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LAHORE, FRIDAY, OCTOBER 20, 1933.

PART II.

GENERAL

REVIEW OF THE REPORT ON THE ADMINISTRATION OF THE POLICE IN THE PUNJAB FOR THE YEAR 1932.

Proceedings of His Excellency the Governor of the Punjab in Council, in the Home (Police) Department, No. 23331, dated the 8th September 1933.

READ—

Report on the Administration of the Police in the Punjab for the year 1932.

For the greater part of the year under review the police were practically free from the pre-occupations caused by political agitation and its consequences, but there is no doubt that years of strife with lawless movements have left an evil legacy behind them. Since 1919 many of the officers responsible for the maintenance of law and order have necessarily been compelled to devote more attention to political and communal affairs than to the ordinary criminal administration. All ranks of the police have also necessarily been to some extent diverted during this period from their normal duties. Though the constant attempts made by subversive political parties to discredit the administration and its officers have signally failed to achieve any real measure of success, there is reason to believe that in certain districts of the province, where the lawless elements of the population are quick to seize any opportunity that offers itself, the forces of order are no longer regarded with the

respect which was formerly customary, and that the law has been to some extent brought into contempt. The energy with which the police have striven to redress the balance deserves the highest praise, and the success of their efforts is shown by the decline during 1932 in most of the more serious forms of crime.

2. The report contains much evidence that the professional efficiency of the force is steadily improving. But it seems to the Governor in Council that the scales will continue to be weighted in favour of the criminal until the working of the two component parts of the criminal administration, the police and the magistracy, has been closely co-ordinated. There are signs in many districts of a tendency towards a slackening of control over the ordinary day to day business of the courts. Faulty organisation is the most fertile cause of delay, and delay is perhaps the criminal's most potent ally. The remedy is for the District Magistrate to exercise strong and vigilant supervision over the administrative business of the subordinate courts, and now that for the first time for some years the problems of daily administration are not overshadowed by political agitation, there is no reason why he should not be able to take that place in the criminal administration which the law intends him to occupy.

Volume of crime.

3. The total number of true cognizable cases of all kinds increased from 50,044 in 1931 to 55,782, but this large increase was more than accounted for by a remarkable rise in prosecutions for petty offences, particularly under the Motor Vehicles Act, the new provincial rules under which came into full operation during the year under report. Serious crime as a whole actually showed a substantial decrease, which is all the more satisfactory because the year was one of continuous economic depression all over the province. Crimes of violence, however, showed a marked tendency to rise, and the figures of murders in particular give cause for some anxiety. The number of dacoities was also again very high, 195 as against 187 in 1931, and has not been exceeded since 1924. Ferozepore and the adjoining district again achieved an unenviable notoriety for this type of crime which persisted throughout the year in spite of the sustained, gallant and frequently successful efforts of the police. The geographical conditions of this part of the province are ideally adapted to the escape and concealment of bands of outlaws, and were it not for this fact, the evil might have been suppressed as swiftly as it was in the districts of the Central Range which contain an equally turbulent population. The special measures adopted in Ferozepore since the close of the year under review have had a great measure of success in stamping out this form of crime, and the Governor in Council trusts that this success will be reflected in the figures for the current year. Epidemics of dacoity are frequently due to the confidence engendered in burglars by comparative immunity over a long period with the result that they abandon the slow laborious methods of the house-breaker in favour of those of crude and open violence. This year, however, the Inspector-General has pointed out the connection between dacoity and murder, and has shown that absconding murderers are an important source of recruitment for dacoit gangs.

4. *Murder.*—The figures for murder this year are almost as deplorable as in 1931 (827 as against 833), and the continued prevalence of this crime was one of the main reasons for the summoning of Divisional Crime Conferences which were attended by the Commissioner of the Division concerned, the Deputy Inspector-General of the Range and the Deputy Commissioners and Superintendents of Police. No very definite conclusions emerged from the deliberations of these Conferences, but it was clear, as the Inspector-General has pointed out in his report, that, though the law itself and its interpretation may be in part to blame, the administration of the law is not as efficient as it ought to be. It is probable that the prolonged delay which the present procedure inevitably involves in the disposal of murder cases robs the sentences

when they are inflicted, of much of their deterrent effect. An attempt is, however, being made to shorten commitment proceedings, and a test case is now pending in the High Court in which the statements of the essential witnesses only were recorded by the committing magistrate. Should it be decided that this procedure is legal, the duration of murder trials and sessions cases generally will be materially decreased, and the ever present danger that witnesses would be won over will be to some extent minimised. The Governor in Council agrees with the Inspector-General that while the callous attitude of most sections of the people of this province towards the taking of human life remains unchanged, murders are likely to be numerous, and also that there is no direct executive method of preventing them. On the other hand, he is of opinion that if the machinery of the criminal administration could be made to work more smoothly, swiftly and efficiently, this would rapidly be reflected in a reduction of murders as well as of other forms of crime. The law as it stands may not be in all respects the ideal instrument for dealing with the peculiar conditions to which the character and habits of certain sections of the people give rise, but the time has not come to quarrel with the instrument until the best possible use has been made of it. An intelligent use of the provisions of the law and their prompt and certain application under the constant supervision of the District Magistrate is likely to prove the most effectual remedy to the present state of affairs.

Burglaries.

5. The marked decrease in burglaries, which is a satisfactory feature of the Inspector-General's report, may perhaps in part be accounted for by the peculiar economic conditions which prevailed during the year. With the exception of part of the Eastern Punjab there was no shortage of food-stuffs, and people were not driven to crime by sheer want. On the other hand, cash and ornaments are not now so likely to be discovered in the houses of ordinary villagers as they were before, the great slump of 1931 caused a drain on their monetary resources, and in consequence there has been a comparative lack of inducement to the professional house-breaker. The total number of true cases of burglaries amounted to 14,746 as against 16,002 in the previous year, and the percentage of convictions rose from 17 to 20, which is the highest proportion ever recorded. Burglaries are, as a rule, the work of skilled professionals, many of whom have no fixed abode, and burglary is accordingly notoriously difficult to detect. The great progress made, therefore, in coping with what has long been known as the staple crime of the province is extremely satisfactory. Much of the success achieved is undoubtedly due to the adoption of up-to-date methods of investigation and detection, and in particular the value of what is known as the *modus operandi* system has now been definitely established. It is surprising that in some districts the necessity for a detailed and organised study of the methods of criminals is not yet fully recognised, and the Governor in Council agrees with the Inspector-General that the time has come for the standardisation of the main features of the system.

Cattle theft.

6. The figures for this type of crime show a slight nominal decrease, 2,794 having been recorded as against 3,017 in 1931. The percentage of convicted to true cases remained at 42. The number of reported cases has been more or less constant for a large number of years, and there is no doubt that a very large number of offences never come to light.

Arms.

7. The remarks of the Inspector-General on the subject of the growing importation of firearms both by criminals and by those who feel that insufficient protection against outrage is afforded to them by the law are disquieting. A few years ago, the use of firearms for the commission or the facilitation of the commission of crime was a comparatively rare

occurrence in this province except in the areas bordering on the Frontier Province and on independent territory. The conditions that formerly prevailed there seem now to have become almost general. So long as there is a demand for rifles and pistols, the Indian States will continue to be a source of supply, and the only hope of checking the evil is to lessen the insistence of the demand. Again, the only way to effect this is to increase the efficiency of the day to day working of the criminal administration in all its branches.

Police working and judicial statistics.

8. The percentage of cases convicted to true cases reported rose from 35 to 37, and the percentage of cases convicted to cases tried from 68 to 69. These results are as good as have ever been recorded, but the figures for the serious types of crime are still disquietingly high, and the maintenance of the same percentage of cases convicted, or even a slight improvement, must not be taken as proof that there is no room for improvement in the criminal administration. The Governor in Council agrees that it is necessary further to strengthen the police prosecuting agency. Financial considerations, however, must unfortunately preclude the possibility of a general re-organization. There is no doubt that better results than those now reported could be achieved by means of a higher degree of co-ordination and control between the magistracy and police in the administrative arrangements connected with the conduct of cases. In this connection the remarks of the Inspector-General on the enormous burden of work thrown on the police by the service of processes in non-cognizable cases, are pertinent. The number of such processes served through police agency increased from 180,654 in 1931 to over 212,000 in 1932. The Governor in Council agrees with the Inspector-General that some means must be devised for affording some relief from this intolerable burden which must interfere most seriously with the performance by the police of their legitimate duties. The question is engaging the attention of Government.

Criminals.

9. The number of proclaimed offenders still at large continues to be high (3,520 as against 3,475 in 1931 and 3,213 in 1930). It is probable that a large number of them are absconding members of criminal tribes who have shifted to other provinces and may never be heard of again. These statistics would be of greater value if the number of proclaimed offenders who are not homeless nomads but have fixed places of abode in this province were shown separately. The attention of all concerned should be concentrated upon tracing such men and action under sections 87 and 88 of the Criminal Procedure Code should follow their disappearance automatically. Future annual reports should contain figures showing the number of resident proclaimed offenders and the number against whom proceedings under these sections of the Code have been carried to completion. The operations of the Assistant Inspector-General for Criminal Tribes show that nomads who escape registration are still responsible for much crime against property. It is satisfactory to note that good progress is being made in the establishment of control over these people.

Preventive measures.

10. The comparative freedom from pre-occupation with political movements which the police enjoyed during the year under report is shown by the greater vigour with which preventive measures were applied. One thousand nine hundred and thirty persons were called upon to furnish security under section 110 of the Criminal Procedure Code as against 1,744 in 1931, and 857 habitual criminals were restricted to their villages as against 688. That the movements of those restricted were properly supervised is shown by the fact that 87 of them were convicted for unauthorised absence. No less than 3,049 persons were bound down under section 109 as against 2,210 in the year before. This is the highest figure reached for many years, and indicates that patrolling operations have been systematically and vigorously conducted. This is all the more

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PART II.

GENERAL.

REVIEW OF THE REPORT ON ADMIN STRATION OF CRIMINAL TRIBES FOR THE YEAR 1932.

THE following is published for general information :—

No. 23049 (H.—Judl), dated Simla, the 5th September 1933.

From—C. M. G. OGILVIE, Esq., C.B.E., I.C.S., Offg. Home Secretary to Government, Punjab,

To—The Inspector-General of Police, Punjab.

I AM directed by the Governor in Council to acknowledge receipt of the Report on the Administration of Criminal Tribes for the year 1932 which was forwarded with your letter No. 1031-S., dated the 16th of August 1933, and to convey the following remarks of Government.

2. It is satisfactory to note that a proper degree of caution is still being exercised in the grant of exemptions to registered criminal tribesmen, but in view of your comments on the misbehaviour of certain tribes, particularly in the south of the Province, the Governor in Council is inclined to agree that stricter precautionary measures than those normally taken should be applied in areas in which criminal tribesmen have shown signs of recidivism and also to any tribe the members of which have given serious cause of complaint. There is no doubt that the possibility of securing

exemption is a powerful incentive to reform; and it seems possible that something like public opinion might be aroused among the more law-abiding members of the tribes concerned against those of their fellows whose misconduct had made exemption more difficult to achieve. There is no doubt that the Department has now definitely established a remarkably complete degree of control over those tribes which have been registered and settled, and there appears to be reason to hope that the recently constituted Criminal Tribes Branch of the Criminal Investigation Department will make steady progress in shepherding into the fold more and more of the wanderers whose depredations continue to swell the crime statistics of the Province The Governor in Council here wishes to place on record his appreciation of the excellent work which Mr. Gainsford has done as Assistant Inspector General for Criminal Tribes in the collection of a mass of detailed and specialised information on the habits and methods of the nomadic gangs which have so far eluded control. The appointment has been eminently justified, and its existence has permitted the Deputy Commissioner and his officers to concentrate on their legitimate function of reclamation.

3. The work done by the Special Branch and the better correlation of the activities of district officers which its existence has made possible has made a good beginning in coping with the extremely difficult problem presented by absconders who may at any time take sanctuary in Indian States or in other provinces. It is satisfactory to observe that co-operation has been readily forthcoming, notably from Bahawalpur, but the Governor in Council is inclined to agree with the Deputy Commissioner that the time has come to repeat the experiment of 1917 when a conference was held between the representatives of the States chiefly concerned and the Punjab Government. Administrative boundaries are unfortunately serious obstacles to the officers of Government, but for the criminal, especially for the nomad tribesman, they do not exist, and every effort should be made to redress the balance in this matter by entering into and continuously maintain the closest possible relations with neighbouring Governments.

4. The success which has attended the bringing of professional as opposed to hereditary criminals under the control of the Department is encouraging, and there is no doubt that certain notorious villages which had practically abandoned agriculture for criminal pursuits have benefited remarkably from the application to them of the provisions of the Criminal Tribes Act. In the cases of the villages of Niamuana in Lyallpur and Fatehgarh Sabraon and Sabrah in the Ferozepore and Lahore districts, respectively, it is not too much to say that reclamation work of permanent value to the Province has already been effected. Great difficulties have necessarily been encountered owing to the fact that the period of transition from crime to agriculture coincided with an unexampled slump in the price of all agricultural produce, and the fact that they have been so successfully surmounted is a striking tribute to the zeal and efficiency of the officers of the Department. There is also reason to believe that the people concerned themselves realise the beneficial nature of the restrictions to which they have been compelled to submit for their own and their country's good.

5. The Settlements had as satisfactory a year as was possible in the circumstances, and the care and forethought of the staff did much to mitigate the difficulties caused by the general fall of prices. There is no doubt that agricultural Settlements are more suitable for the detention of criminal tribesmen than industrial institutions; and the Governor in Council is glad to observe that the progress in the organisation of the Department may shortly render feasible the adoption of a policy of gradual abandonment of the latter. There appears, however, to be reason to hope for good results from the attempt made for the first time this year to establish a leather industry and especially from the employment of criminal tribesmen for the collection of snake, lizard and fox skins for which they have a natural and hereditary aptitude. The success of the experiment will mean that numbers of them can be employed on work which is both congenial and remunerative. Both in the agricultural and in the industrial Settlements the conduct of the inmates has been very satisfactory, and it is gratifying to learn that only 18 were convicted under the Indian Penal Code during the year out of a total population of nearly twelve thousand.

6. Good progress continues to be made in education for which facilities exist in every Settlement. It is certainly proper that some sacrifices should be made in the interests of learning, but the Governor in Council considers that in present circumstances the Kacha Khuh Settlements have undertaken more than they can afford in the maintenance of an Anglo-Vernacular Middle School, which in fact profits the surrounding villagers more than it does the tribesmen who pay for it. The progress made in scouting is a matter for unqualified congratulation.

7. The co-operative societies which have undoubtedly proved very beneficial to the inmates of Settlements have continued to feel the effects of the general economic depression, and the assets of the co-operative credit and co-operative supply societies shrank from Rs. 1,70,000 to Rs 1,34,000. The Governor in Council agrees that in the present circumstances consolidation rather than advance should be the aim of the Department.

8. The Governor in Council desires to place on record his appreciation of the way in which Sardar Bahadur Sardar Hari Singh, the Deputy Commissioner for Criminal Tribes, has continued to guide the destinies of the people under his charge throughout another very difficult year and of the knowledge, sympathy and organising ability which have distinguished his administration. He also wishes to express his thanks to the officials and non-officials mentioned in the Report by the Deputy Commissioner, and in particular to yourself, for the remarkable progress which has now been made in the sphere of prevention and detection and for the unfailing and stimulating interest you have shown in all the activities of the Department.

REVIEW OF THE REPORT ON SOLAR ECLIPSE FAIR OF 1933.

Proceedings of the Punjab Government (Ministry of Education) in the Public Health Department, No. 27492, dated the 28th October 1933.

READ—

Report, dated the 20th September, 1933, of the Solar Eclipse Fair of 1933 by Mr. S. K. Kirpalani, I.C.S., Deputy Commissioner, Karnal, and Chief Executive Officer of the Fair.

1. The report shows that the arrangements for the Solar Eclipse Fair, 1933, were uniformly satisfactory. Despite the fact of the eclipse falling in the unfavourable month of August, 4 lakhs of persons assembled.

Railway arrangements.

2. The passenger traffic was admirably organised. Between the 10th and the 21st of August, over 142,000 pilgrims were brought by rail without a single accident, and 98,000 of these were conveyed on the three days previous to the eclipse. On the 22nd of August, not less than 85,000 pilgrims were transported, from the Fair without any appreciable inconvenience, in 49 special trains. For a short period on the last day of the Fair, there was a shortage of water; but this appears to have been due to great wastage by the public. Arrangements will be made to prevent this in future fairs. A very satisfactory feature of the arrangements was the absence of any rush or over-crowding immediately after the termination of the eclipse. In 1928, loss of life was averted with difficulty; but the Police, in co-operation with the Railway authorities, made special arrangements to minimise this danger, and the experience gained this year will be of great value on future occasions. A contingent of Boy Scouts gave valuable help during the whole period of the Fair within the railway premises, and also on the last day of the Fair in assisting the Police to control the rush towards the railway entrances.

District Board.

3. The site of the Fair was prepared by the District Board, with the help of the Public Health Department, and this difficult work was excellently accomplished.

Public Health Department.

4. The very small amount of illness and disease during the Fair demonstrates the efficiency of the arrangements of the Public Health Department. It is specially creditable to all concerned that the elaborate precautions taken against an outbreak of cholera were completely successful. The area was divided into 10 blocks, and these were sub-divided into three groups, each of them under an experienced District Medical Officer of Health, these three being under the orders of the Chief Health Officer. This system worked excellently. Food and drink were carefully supervised, and sanitation was efficiently carried out by the gangs under the Sanitary Inspectors in charge of each of the 10 blocks, in which work they received most valuable assistance from the sanitary patrols supplied by the Punjab Boy Scouts Association. The drainage and water supply systems proved adequate to the occasion, under the careful supervision of the Superintending Engineer and the Executive Engineer of the Public Health Circle. It is pointed out, however, by the Executive Officer that there might have been some difficulty over the water supply, had it been a hotter time of the year, or had the number of pilgrims been very much greater, and his suggestion that the construction of another tube-well before the next fair is desirable will be carefully considered.

Medical arrangements.

5. The medical arrangements also were eminently satisfactory. In addition to a general hospital, and to a dispensary for each of the 10 blocks, there was an isolation hospital for cholera patients, and 20 first aid posts. Of the first aid posts, 18 were satisfactorily run by volunteers of the Allahabad Seva Samiti, and 2 posts by that Society jointly with the Punjab Branch of the Indian Red Cross Society.

Police.

6. Very great credit is due both to the Railway and District Police. The former were responsible for the orderly control of traffic on the railway and within the railway premises. The latter were responsible for the road motor traffic, which was particularly heavy, for the prevention of offences within the Fair area and for general arrangements for the safety and convenience of pilgrims. Government have noted with particular pleasure the tribute paid by Mr. Kirparam to the consideration shown towards the pilgrims by the Police of all ranks and manifested by many acts of kindness.

Post and Telegraph arrangements.

7. The Post and Telegraph arrangements worked with smoothness and efficiency.

Boy Scouts and other volunteer organisations.

8. Government desire to acknowledge the admirable work done by volunteer organisations. The Punjab Boy Scouts Association brought a contingent of 2,575, the greater number of whom were present for some days previous to the eclipse. They took a prominent part in social service of various kinds, acting in co-operation with the officers of Government, and always ready to assist the public. In addition to the work already mentioned, they acted as guides to lost women and children; they organised a very efficient system of intelligence for the benefit of pilgrims; they assisted the Police throughout the Fair area and inside the railway premises; and they gave assistance of the utmost value to the Public Health Department in sanitary work and, particularly, in the arrangements made to prevent a serious outbreak of cholera. They also provided drowning patrols at three tanks, and it was due to them and to the Punjab Mahabir Dal (who rendered similar service at the main ghat), that only three drowning fatalities occurred. The Mahabir Dal undertook the charitable task of cremating the dead bodies of those pilgrims who died at the Fair without friends. The All-India Seva Samiti was responsible for first aid services throughout the Fair area, and performed their duties efficiently. This year's experience has again shown the wide scope for voluntary social service, not the least reward of which is the genuine gratitude of those to whom this service is given. A pleasant feature of the Fair was the good-will that existed between the public, the volunteer organisations and the servants of Government.

Acknowledgments.

9. The report deals mainly with the local arrangements for the Fair. The organisation also imposed a great deal of work on the Heads of Departments concerned, and Government wish to express their appreciation of the care and attention devoted to the Fair by Mr. Ewart, Inspector-General of Police, Colonel Goil, Inspector-General of Civil Hospitals, and Major Malhotra, Director of Public Health. Mr. S. K. Kirpalani, I.C.S., was in charge of the Fair in 1928, and, in view of his successful organisation on that occasion, he was again appointed Deputy Commissioner, Karnal, and charged with the general responsibility for the present Fair. He was able to turn to advantage his previous experience, and to carry out improvements where these were necessary. He showed great powers of organisation and obtained the hearty co-operation of all departments, who looked to him for assistance and guidance; his relations with the public and private organisations were equally good. Government wish to express their great appreciation of the ability and success with which he carried through a task involving sustained effort in difficult conditions.

To the Police, both Railway and District, the warm thanks of Government are due, and, in particular, to Mr. J. E. Ryall, Assistant Inspector-General of Police, who was responsible for the Railway Police arrangements, and to Mr. Du Heaume, Superintendent of Police, Karnal, on whom fell the burden of the general police arrangements, the efficient organisation of which contributed so largely to the safety and convenience of the pilgrims.

Government wish to thank the Railway Administration for their co-operation and efficient arrangements, and thanks are due, in particular, to Mr. Brock, Divisional Superintendent, Delhi, and Mr. Freeman, Divisional Commercial Officer.

For the smooth working of the Post and Telegraph arrangements, Government desire to thank Mr. Bhagwan Dass, Inspector of Post Offices, Mr. Zaman, Superintendent of Post Offices, Ambala and Karnal Divisions, and Lala Manohar Lal, the Sub-Post Master of the head office in the Fair.

The Public Health Department are to be warmly congratulated on the thoroughness and success of their arrangements, especially on the success with which they kept under control the grave danger, at this season of the year, of an outbreak of cholera. Mention has been already made of the services of Major Malhotra. Of the officers under him, Government desire particularly to thank Dr. Arora, Assistant Director of

Public Health, Ambala, who acted as Chief Health Officer of the Fair and his assistant, R. S. Dr. Harnath Singh. Excellent work was done by Drs. Sethi, Mathur and Chopra who worked under Dr. Arora as Group Officers. The thanks of Government are also due to Mr. Bromage, Superintending Engineer, and Mr. Vesugar, Executive Engineer, of the Public Health Circle, who worked with great enthusiasm, and sometimes in circumstances of considerable personal discomfort, to secure the efficient drainage of the Fair and an adequate water supply.

Dr. Paras Ram, Civil Surgeon, Karnál, was Chief Medical Officer of the Fair, and credit is due to him for the efficient working of the hospitals and other medical arrangements.

Government also desire to acknowledge the services of Chaudhri Bashir Ahmad Khan, Honorary Secretary of the Punjab Branch of the Indian Red Cross Society, for the demonstration work arranged by him in two tents, which he had erected alongside the general hospital.

Congratulations are also due to the District Board for the successful result of the Fair, and the thanks of Government, in particular, to Sardar Madho Singh, the Board's officer, who displayed commendable energy and ability in preparing the ground for the Fair.

Government wish particularly to thank the volunteer organisations for the services they gave—often at considerable inconvenience to themselves. Their special thanks are due to the Boy Scouts Association, the members of which carried through smoothly and effectively an immense amount of work. The main burden fell on Mr. H. W. Hogg, Organising Provincial Secretary, who throughout showed high qualities of organisation and of tact, and set an example of service which was followed by the officers and scouts under him. He was ably supported by his two chief assistants, Sardar Sahib Sardar Hardial Singh and Mr. A. D. Akhtar. Pandit Vishwa Nath, Scoutmaster, was in charge of the sanitary patrol; Pandit Ram Nath was in charge of the contingent at the Railway Station. Mr. Rounqi Ram was in charge of the life-saving work. To all these officers the thanks of Government are due. Government also wish to express their appreciation of the voluntary services performed by the officers and members of the Mahabir Dal and of the All-India Seva Samiti Association—in particular, to Pandit Dina Nath Draupadi, who was in charge of the former, and to Lala Sri Ram Bhatia, of Allahabád, who was the Organising Secretary of the latter.

Government are indebted to the many non-officials, who gave their help and co-operation. In particular, they would mention Lala Dyali Ram, the Honorary Secretary of the Shri Kurukshetra Restoration Society, who gave valuable aid to the Executive Officer and others helping to administer the Fair; the Mahant of the Sarwar Nath Temple for giving land in the Fair area for the Boy Scouts Camp, and Baba Budha, Lambardar, for similar generosity in connection with the Sewa Samiti and Mahabir Dal.

ORDER.—Ordered that copies of the foregoing review be forwarded, for information, to the Commissioner, Ambala Division, Deputy Commissioner, Karnal, Director of Public Health, Inspector-General of Civil Hospitals, Inspector-General of Police, and the Secretary to Government, Punjab, Public Works Department, Buildings and Roads Branch, Punjab.

Ordered also that the review be published in the *Punjab Gazette*, and copies thereof be supplied for information to all concerned.

By order of the Punjab Government

(Ministry of Education),

FIROZ KHAN NOON,
Minister for Education.

P. MARSDEN,
Secretary to Government, Punjab,
Transferred Departments.

1181 CS—688—3-11-33—SGPP Lahore.

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SUPPLEMENT TO

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PUNJAB AND ITS DEPENDENCIES.

Published by Authority

LAHORE, FRIDAY, NOVEMBER 10, 1933.

PART II.

GENERAL.

Catalogue of Books registered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending the 30th September 1933.

Catalogue of Boregoksistered in the Punjab under Act XXV of 1867 and Act X of 1890 during the quarter ending 30th September 1933.

ARABIC—RELIGION.

1. نماز [Nimaz. Islamic prayers.] Pages 32. Munshi Nasir Ahmad, Bookseller, Kashmiri Bazar, Lahore. [15th May, 1933.] 32°, R. The Sahely Printing Press, Lahore. 4,000 copies. Price, 6 pies.

ENGLISH—ART.

2. Chughtai, M. Abdullah. Lustred Tiles from Samarra in Ashmoleum Museum, Oxford. Pages 6. The author, Chabuk Swaran, Lahore. [3rd July, 1933.] 8°, 1st edition. Punjab Educational Press, Lahore. 100 copies. For private circulation.

3. Joshi, Mathra Das. The Secrets of Hair Oil and Hair Dye Manufacture. Pages 43+X. The Hindustan Soap Works, Nawashahar (Doaba), Jullundur District. [9th August, 1933.] 16°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 1 rupee.

ENGLISH—BIOGRAPHY.

4. Life and Teachings of Bhagwan Dev Atma, Part V. Pages 240. Dev Samaj Book Depôt, Lahore. [2nd August, 1933.] 16°, 1st edition. The Mercantile Press, Lahore. 2,000 copies. Price, 2 annas.

5. Sher Singh, S., M.Sc. Sri Guru Arjan Dev Ji What he did for India and mankind at large ? Pages 20. The Sikh Religious Tract Society, Tarn Táran (Punjab). [25th May, 1933.] 16°, 1st edition. University Tutorial Press, Lahore. 1,500 copies. Free.

ENGLISH—DRAMA.

6. Bhattacharya, Professor H. K. and Das Gupta, Professor H. M. Shakespear's "A Midsummer Night's Dream" with Introduction, Explanations and Paraphrase. Pages cii+220. Ram Lal, Suri, The Students' Own Agency, Lahore. [July, 1933.] 16°, R. Washington Printing Press, Lahore. 2,100 copies. Price, 2 rupees.

7. Sen, Professor N., M.A. ——— ——— ——— Pages li+218+xxix+28. Pars Ram and Company, Booksellers, Lahore. [June, 1933.] 16°, R. Ravi Fine Art Printing Works, Lahore. 1,000 copies. Price, 2 rupees.

ENGLISH—FICTION.

8. Armstrong, Dorothy L. North, South, East and West Stories. Myths and Legends. Pages 100. Rai Sahib Munshi Gulab Singh and Sons, Educational Publishers, Lahore. [31st May, 1933.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 8 annas.

9. ——— Sri Krishna. Story of Krishna. Pages 75. ——— [———.] ———.

ENGLISH FICTION—concld.

10. Armstrong, Dorothy. L. Tales From Punchtantra. Tales from Hindu Mythology retold by the authoress. Pages 71. Rai Sahib Munshi Gulab Singh and Sons. Educational Publishers, Lahore. [31st May, 1933.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 8 annas.

11. ——— Tales Told by a Vetala. ——— Pages 91. ——— [———] ———

(Designed for educational purposes.)

12. Balwant Rai, Professor, M.A. Full Summaries and Questions with Answers on "Tales of Travel and Exploration." Pages 116. Messrs. Atma Ram and Sons, Educational Publishers, Lahore. [22nd June, 1933.] 8°, 1st edition. University Tutorial Press, Lahore. 2,000 copies. Price, 12 annas.

(Designed for educational purposes.)

13. Jagota, Professor H. D., M.A. Critical Notes on Dicken's "David Copperfield." Pages 146. Messrs. Atma Ram and Sons, Educational Publishers, Lahore. [15th May, 1933.] 16°, 1st edition. University Tutorial Press, Lahore. 200 copies. Price, 1 rupee.

14. Thackeray, W. M. Pendennis. A novel. Pages 815+xxxii. Messrs. Atma Ram and Sons, Educational Publishers, Lahore. [27th June, 1933.] 8°, R. University Tutorial Press, Lahore. 3,000 copies. Price, 2 rupees and 4 annas.

ENGLISH—HISTORY.

(Designed for educational purposes.)

15. A Study of History of India (1526—1761). From the foundation of the Mughal Empire to its disintegration and the rise of Independent Powers. Pages 196. Messrs. Atma Ram and Sons, Educational Publishers, Lahore. [15th May, 1933.] 16°, 1st edition. University Tutorial Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

(Designed for educational purposes.)

16. Sant Singh, Professor, M.A. and Waryam Singh, Professor, M.A. Mughal India. History of India (Mughal Period). Pages 354. Malhotra Brothers, Booksellers, Lahore. [25th May, 1933.] 8°, 1st edition. Virjanand Press, Lahore. 1,500 copies. Price, 2 rupees and 4 annas.

ENGLISH—LANGUAGE.

(Designed for educational purposes.)

17. Barnes, M. M. and Tibble, J. W. The Twentieth Century English Grammar and Composition. Pages 309+171. Uttar Chand Kapur and Sons, Anarkali, Lahore. [22nd May, 1933.] 16°, 1st edition. The Kapur Art Printing Works, Lahore. 1,000 copies. Price, 2 rupees and 4 annas.

ENGLISH—LANGUAGE—CONTD.

(Designed for educational purposes.)

18. Bedi, Har Kishan Dass, B.A., B.T. Exhaustive Notes on "Tales from Far and Near." Pages 236. Messrs. Datta House, Booksellers, Mohan Lal Road, Lahore. [7th July, 1933.] 16°, 1st edition. Bombay Machine Press, Lahore. 4,000 copies. Price, 1 rupee and 4 annas.

(Designed for educational purposes.)

19. Bhatia, M. R. and Bhatia, K. L. A New Model Practical English Grammar on Modern Lines, Part III (For Eighth Class). Pages 518. Messrs. Devi Das, Janki Dass. Booksellers, Amritsar. [10th August, 1933.] 16°, 1st edition. Mercantile Press, Lahore. 1,100 copies. Price, 1 rupee and 4 annas.

(Designed for educational purposes.)

20. Chopra, Mathra Dass, B.A., B.T. Direct and Indirect Narration for Middle and High Classes. Pages 98. The author, Jullundur. [12th May, 1933.] 16°, 1st edition. Handa Electric Press, Jullundur. 1,000 copies. Price, 8 annas.

(Designed for educational purposes.)

21. Fifteen Minutes Before Examination in Five Famous Women. Notes and explanations, etc., of a Matric text book. Pages 63. Hari Singh and Brothers, Jullundur City. [25th July, 1933.] 16°, 2nd edition. Thapar Printing Press, Jullundur City. 500 copies. Price, 4 annas.

22. Fifteen Minutes Before Examination in Pioneers of Progress. Model Questions on a Matric text book. Pages 43. ——— [28th July, 1933.] ——— 1,000 copies. Price, 3 annas.

(Designed for educational purposes.)

23. Kehr Singh, B.A. Applied Grammar and Composition For Middle and High Classes. Pages 203. ——— [1st June, 1933.] 16°, 1st edition. ——— 1,000 copies. Price, 1 rupee and 4 annas.

(Designed for educational purposes.)

24. Matriculation English Grammar and Composition. Pages 454. The Nav Jiwan Press, Maclagan Road Lahore. [May, 1932.] 16°, 1st edition. Nav Jiwan Press, Lahore. 3,000 copies. Price, 2 rupees.

(Designed for educutional purposes.)

25. Mehr Chand, Lala, and Thakar Lala Labhu Ram. Conversation and Compositition (Oral and Written) For Lower Middle Classes. Pages 54. Bharat House, Lahore. [28th May, 1933.] 16°, 1st edition. Virjanand Press, Lahore, 1,000 copies. Price, 4 annas.

(Designed for educational purposes.)

26. Mehta, Professor Ram Lal. Critical Notes and Full Summaries of "Prose of Our Time." Pages 232. Malhotra Brothers, Booksellers, Mohan Lal Road, Lahore. [25th May, 1933.] 16°, 1st edition. Virjanand Press, Lahore. 1,000 copies. Price, 2 rupees.

ENGLISH—LANGUAGE—CONCLD.

(Designed for educational purposes.)

27. Model Unseen Passages for Use of Matriculation Classes. Pages 102. The Universal Publishing Company, Lahore. [20th May, 1933.] 16°, litho., 2nd edition. Virjanand Press, Lahore. 2,000 copies. Price, 12 annas.

(Designed for educatioual purposes.)

28. Nand Kishore, Professor, M.A. Exhaustive Notes on Modern Essays (Barnes). Notes on a B. A. text book. Pages 276. Pars Ram and Company, Booksellers, Lahore. [July, 1933.] 16°, 1st edition. Ripon Printing Press, Lahore. 1,000 copies. Price, 2 rupees.

29. ——— Exhaustive Notes on Tales of Travel and Exploration. Pages 239. ——— [15th July, 1933.] 16°, 1st edition. Bombay Machine Press, Lahore. 1,000 copies. Price, 2 rupees.

(Designed for educational purposes.)

30. O'Donnell, Lieut.-Colonel T. F. and Gokal Chand, M.A. Gulab Readers, Primer. English Primer. Pages 51. Rai Sahib Munshi Gulab Singh and Sons, Educational Publishers, Lahore. [26th July, 1933.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 4 annas.

31. ———. ———. Book I. 1st English Reader. Pages 54. ——— [———.] ———. Price, 5 annas.

(Designed for educational purposes.)

32. The Seven Wonders of the World Made Easy. Notes on a Matriculation text-book. Pages 108. Hari Singh and Brothers, Jullundur City. [31st July, 1933.] 16°, 2nd edition. Thapar Printing Press, Jullundur. 1,000 copies. Price, 6 annas.

ENGLISH—LAW.

33. Aggarwal, Chiranjiva Lal, M.A., LL.B. The Law of Hundies and Negotiable Instruments. Pages 385. The University Book Agency, Kacheri Road, Lahore. [1st June, 1933.] 8°, 2nd edition, Indian Printing Works, Lahore. 1,000 copies. Price, 5 rupees.

34. Anand, Ram Lal. The Law of Legal Practitioners in India. Pages 201. The University Book Agency, Kacheri Road, Lahore. [1st June, 1933.] 8°, 2nd edition. The Indian Printing Works, Lahore. 600 copies. Price, 3 rupees and 8 annas.

35. Arjan Das, R.B., M.A., LL.B. Land Revenue Law and Practice in the Punjab. The Punjab Land Revenue Act XVII of 1887. Pages 500. The University Book Agency, Law Booksellers, Kacheri Road, Lahore. [1st April, 1932.] 8°, 1st edition. The Indian Printing Works, Lahore. 1,000 copies. rice, 7 rupees.

ENGLISH LAW—CONTD.

36. Arjan Dass, R.B., M.A., L.L.B. The Punjab Tenancy Act Pages 282+LI + XIX. Messrs. Atma Ram and Sons, Lahore. [10th July, 1933.] 4°, 1st edition. University Tutorial Press, Lahore. 500 copies. Price, 7 rupees.

37. Bhatnagar, Mohan Lal. The Punjab Land Revenue Act XVII of 1887. Pages 208 + 132. The Student's Own Agency, Anarkali, Lahore. [January, 1933.] 8°, 7th edition. Darpan Press, Fazilka. 500 copies. Price, 7 rupees.

38. Khanna, Gobind Ram, M.A., LL.B. The Indian Contract Act (Volume II). Pages 283. The University Book Agency, Kacheri Road, Lahore. [May, 1932.] 8°, 1st edition. The Indian Printing Works, Lahore. 1,000 copies. Price, 6 rupees.

39. ——— ——— ——— ——— ———. The Law of Partnership, An analytical and explanatory commentary on the Indian Partnership Act, 1932, Pages 491 + LX + VI. ——— ——— ——— ——— ——— ——— ———. [20th April, 1933.] ——— ——— ——— ———. ———. Price, 5 rupees.

40. Mongia, Gurmukh Singh, M.A., P.C.S. The Problem of Juvenile Delinquency. A speech delivered at the Rotary Club of Lahore. Pages 30. Professor Barkat Ram, Kalia, Honorary Secretary, Punjab Prisoners' Aid Society, Lahore. [2nd June, 1933.] 16°, 1st edition. Model Electric Press, Lahore. 500 copies. Free.

41. Nihal Singh, S., B.A., LL.B. Guide to the Code of Civil Procedure (Act V of 1908). Part I. Pages 118. R. S. Jaura, B.A., B.T., Kacheri Road, Lahore. [29th June, 1933.] 8°, 1st edition. The Jaura Educational Press, Lahore. 1,000 copies. Price, 2 rupees.

(Designed for educational purposes.)

42. Ponkshe, N. K. Transfer of Property Act Made Easy. Bare Text with Questions and Answers. Pages 72. Messrs. Puri Brothers, Law Booksellers, Lahore, [18th July, 1933.] 8°, 1st edition. University Tutorial Press, Lahore. 1,000 copies. Price, 12 annas.

43. Prem, Daulat Ram, B.A., LL.B. Criminal Practice 1864–1933. Rulings of all High Courts and Judicial Commissioners from 1864—1933 under the Penal Code, Criminal Procedure Code, Evidence Act and all other Criminal Acts. Pages 980. The Author, Ferozepore City. [15th May, 1933.] 8°, 1st edition. Lahore Art Press, Lahore. 1,100 copies. Price, 22 rupees.

44. Rustomji, K.J., Bar.-at-Law, Sir Shadi Lal's Commentaries on the Punjab Pre-emption Act, 1913. Pages 186. The University Book Agency, Law Publishers, Kacheri Road, Lahore. [May, 1932.] 8°, 1st edition, Indian Printing Works, Lahore. 1,000 copies, Price, 5 rupees.

45. Sachdeva, Manohar Lal. The Law of Partnership. Pages 193. Messrs. Sachdeva Brothers, Sir Shadi Lal Buildings, Lahore. [April, 1933.] 8,° 1st edition. Lahore Art Press, Lahore. 1,000 copies. Price, 4 rupees.

ENGLISH LAW—CONCLD.

46. Shamair Chand, B.A., Bar.-at-Law, and Mital, H.C., B.A., LL.B. The Punjab Courts Act and Letters Patent. Pages 360. Shamair Chand, 7, Begam Road, Lahore. [April, 1933.] 8°, 2nd edition. Lahore Art Press, Lahore. 1,000 copies. Price, 4 rupees.

47. Students' Edition of Sir Shadi Lal's Punjab Alienation of Land Act. Pages 133 + 24. The University Book Agency, Law Booksellers, Kacheri Road, Lahore. [30th May, 1933.] 8°, 2nd edition. The Indian Printing Works, Lahore. 600 copies. Price 3 rupees and 8 annas.

48. The Punjab Municipal Act, 1911, as Modified upto 1933, including the Punjab Municipal (Executive Officer) Act, 1931. Page 150. Khosla Brothers, 99, Railway Road, Lahore. [15th August, 1933.] 8°, 1st edition. Khosla Printing Press, Lahore. 1,000 copies. Price, 2 rupees and 12 annas.

49. "Two Vakils". The Law of Torts. Pages 208. The University Book Agency, Kacheri Road, Lahore. [May, 1933.] 16°, 1st edition. The Indian Printing Works, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

50. ——— ———. The Provincial Insolvency Act, 1920. ——— ——— ———. Pages 141. ——— ——— ——— ——— ——— ———. [1933.] ———. ——— ———. ——— ———. ——— ———. ——— ———.

51. ——— ——— ———. The Indian Limitation Act (schedules). ——— ——— ———. Pages 269. ——— ——— ——— ———. [1932.] ———. ——— ———. ——— ——— ———. ——— ———. ——— ———.

52. "———." The Indian Contract Act (Being a summary of sections 1 to 75). Pages 95. ——— ——— ——— [1931.] 8°, 1st edition. ——— ——— ———. 600 copies. Price, 1 rupee and 8 annas.

ENGLISH—MEDICINE.

(Designed for educational purposes.)

53. The Punjab University Supplementary Medical Examination Papers. [1922—1932.] Pages 40. Atma Ram and Sons, Educational Publishers, Lahore. [14th May, 1933.] 16°, 1st edition. University Tutorial Press, Lahore. 1,000 copies. Price, 1 rupee.

ENGLISH—MISCELLANEOUS.

54. Aggarwala, P. L Amusements. A collection of interesting puzzles, pithy riddles and conundrums. Pages 136. Bharti Bhawan, Mohan Lal Road, Lahore. [14th July, 1933,] 16°, 1st edition. Mercantile Press, Lahore. 2,000 copies. Price, 10 annas.

55. Ahmad, I., L. C. C. (London), Philatelic Guide. Guide to stamp collecting. Pages 24. G. M. Malik and Co., Jullundur City. [26th June, 1933.] 16°, 1st edition. The Thapar Printing Press, Jullundur City. 1,000 copies. Price, 12 annas.

ENGLISH—MISCELLANEOUS—concld.

56. Bhargava, Keshu Ram. Human Guide or Bharat Sudhar Manual. A tract on social uplift. Pages 10. The Author, Rewári, Gurgaon District. [15th May, 1933.] 8°, 1st edition. Jugdish Press, Rewári. 1,000 copies. Price, 2 annas.

57. Dening, Lt.-Col. B. C. The Staff College Examination, Lecture Series. Pages 95. The Author, Staff College, Quetta. [1st August, 1933.] 8°, 1st edition. The "Civil and Military Gazette" Press, Lahore. 1,000 copies. Price not specified.

58. Mohan, M. C. and Mullick, K. B. Careers for Indians or 'Professions for Indians.' Pages 247. Forward Bureau, Mohini Road, Lahore. [August, 1933.] 16°, 2nd edition. Nav Yug Printing Press, Lahore. 1,050 copies. Price, 2 rupees.

59. Nagar, Pandit Mool Raj. Caste Cannot Go. Pages 7. The Author, Shahalmi Gate, Lahore. [21st June. 1933,] 16°, 1st edition. Ahsan Art Press, Lahore. 2,000 copies. Gratis.

60. The Army Sport Control Board Handbook, 1933. Organization and General Rules of the A. S. C. B. Pages 309. Army Sports Control Board, India, Kasauli. [30th June, 1933.] 16°, R. "Civil and Military Gazette" Press, Lahore. 2,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

61. The Punjab University B.A. General Economics Papers with Answers 1931 and 1932. Pages 22. Atma Ram and Sons, Educational Publishers, Lahore. [7th May, 1933.] 16°, 1st edition. University Tutorial Press, Lahore. 1,000 copies. Price, 3 annas.

62. ——————. Indian ——————————. Pages 26. ——————. [————.] ————. ————. ——————. ————. ————.

ENGLISH—PHILOSOPHY.

63. Abdul Hakim, Khalifa. The Metaphysics of Rumi. (A critical and historical sketch.) Metaphysics of the famous Persian mystic poet Jalal-ud-Din, Rumi. Pages 128. The Author, Professor of Philosophy, Osmania University, Hyderabád (Deccan). [2nd August, 1933.] 8°, 1st edition. Ripon Printing Press, Lahore. 500 copies. Not for sale.

ENGLISH—POLITICS.

64. Kaul, K M., M.A., LL.B. An Outline of Civics and Politics. Pages 98. The Author, Professor of History and Civics, Sanatan Dharam College, Beawar. [30th June, 1933.] 16°, 1st edition. Khosla Printing Works, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

65. Parmanand, Bhai, M.A. The Position of the Hindus in the Proposed Constitution. The Bhai's speech in Legislative Assembly. Pages 25. The General Secretary, All India Hindu Youth's Conference, Karachi. [20th May, 1933.] 8°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, not mentioned.

ENGLISH—POLITICS—concld.

66. The Alwar State and Its Muslim Subjects. A statement issued by Khan Bahadur Rahim Bakhsh, Dr. Zia-ud-Din Ahmad, Lieut. Nawab Mohd. Ibrahim Khan and Syed Ghulam Bhik Nairang. Pages 56+34. The Central Jamiat-i-Tabligh-ul-Islam, Amháala City. [3rd July, 1933.] 4°, 1st edition. Punjab Educational Press, Lahore. 400 copies. Price, not specified.

ENGLISH—RELIGION.

67. Sabzwari, Syed Altaf Husain. The Muharram (The Tragedy of Karbala). Accounts of the martyrdom of Imam Husain and his companions at Karbala. Pages 20. The Anjuman-i-Isna Ashria, Lahore. [6th May, 1933.] 16°, 1st edition. Ahsan Art Press, Lahore. 500 copies. Free.

68. Sant Singh, Professor, M.A. The Divine Martyr. Account of the execution of Guru Arjan. Pages 24. S. Surat Singh, Honorary Secretary, Sikh Tract Society, Lahore. [28th May, 1933.] 16°, 1st edition. Jaura Educational Press, Lahore. 2,000 copies. Free.

69. Sherwani, Maulana Muhammad Habibur Rahman Khan. Message of Mercy. The Message of Prophet of Islam. Pages 20. Qazi Abdul Majid Qarshi, Secretary, Seerat Committee, Patti, Lahore District. [3rd July, 1933.] 16°, 1st edition. Punjab Educational Press, Lahore. 10,000 copies. Free.

ENGLISH—SCIENCE (NATURAL AND OTHERS).

(Designed for educational purposes.)

70. Anand, P. L., M.Sc. Natural Orders. Botany Natural Orders. Pages 51. Messrs. Atma Ram and Sons, Educational Publishers, Lahore. [17th July, 1933.] 8°, 1st edition. University Tutorial Press, Lahore. 1,000 copies. Price, 8 annas.

71. ————. Typical University Questions with Answers on Intermediate Botany. Pages 204. ——————————. [20th July, 1933.] ——————. Price, 2 rupees.

(Designed for educational purposes.)

72. Bhatia, K. L. and Narinjan Singh. Zoology Laboratory Note Book. Pages 80. ——————. [29th June, 1933.] 4°, 5th edition. ——————. Price, 1 rupee and 4 annas.

(Designed for educational purposes.)

73. Malhotra, Sundar Dass, Mahajan, Hukam Chand and Qureshi, M. F. High School Chemistry. Pages 191. Universal Publishing Co., Lahore. [10th June, 1933.] 16°, 1st edition. Virjanand Press, Lahore. 2,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

74. Mihajuddin, M.Sc. and Chiragh Din, M.Sc. Intermediate Physics. Pages 656. Rai Sahib M. Gulab Singh and Sons, Lahore. [12th May, 1933. 16°, 2nd edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 7 rupees and 8 annas.

ENGLISH—SCIENCE (NATURAL AND OTHERS)—CONCLD.

(Designed for educational purposos.)

75. Niranjan Singh, M.Sc. and Jagindar Singh, M.Sc. Systematic Inorganic Chemistry, Volume I, General Principles and Non-metals. Pages 481. Atma Ram and Sons, Educational Publishers, Lahore. [20th May, 1933.] 16°, 2nd edition. University Tutorial Press, Lahore. 2,000 copies. Price, 3 rupees and 8 annas.

ENGLISH—TRAVELS AND VOYAGES.

76. Jalali, J.L.K., M.A. Handbook for Visitors to Kashmir. Pages 180. The Author, Srinagar (Kashmir). [25th July, 1933.] 16°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 2 rupees and 4 annas.

77. The Tourist's Guide to Kashmir, Ladakh. Skardo, etc. Edited by the late Major Arthur Neve, F.R.C.S. Pages 234. The "Civil and Military Gazette" Press, Lahore. [1st July 1933.] 16°, 15th edition. The "Civil and Military Gazette" Press, Lahore. 1,000 copies. Price, 3 rupees and 8 annas.

HINDI—ART.

78. Shukla, Girdhari Lal. सङ्गीतामृत. [Sangitamrit. Songs and musical tunes.] Pages 169. Published by the Author, from village Ghadhman, Patiála State. [23rd August, 1933.] 16°, 1st edition. Washington Printing Press, Lahore. 2,000 copies. Price, 1 rupee.

79. Vidya Dhari, Jauhari. शिल्पमाला. [Shilpamala. The art of knitting and embroidery.] Pages 291. Dharam Chand Visharad, Hindi Bhawan, Lahore. [25th August, 1933.] 8°, 1st edition. Hindi Bhawan Press, Lahore. 2,000 copies. Price, 3 rupees.

HINDI—DRAMA.

80. Lakshman Sarup, M.A. वहमी रोगी. [Vahami Rogi. Hindi translation of Moliere's "*Le Malade Imaginaire.*"] Pages 92. Messrs. Moti Lal, Banarsi Das, Punjab Sanskrit Book Depôt, Lahore. [August 1933.] 8°, 1st edition. Navyug Printing Press, Lahore. 700 copies. Price, 1 rupee.

HINDI—FICTION.

81. Vyathit Hridaya. गुड़गुड़ी. [Gurguri. Story of a king and his faithful minister.] Pages 57. Dharam Chandar Visharad, Hindi Bhawan, Lahore. [21st July, 1933.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 1,000 copies. Price, 4 annas.

HINDI—HISTORY.

82. Raghu Nandan, M. A. गुप्त वंश का इतिहास. [Gupta-Vansh ka Itihas. History of the Gupta Dynasty.] Pages 488. Pandit Ishwar Das Bhargava, Lahore. [1st May, 1933.] 16°, 1st edition. Amirt Electric Press, Lahore. 1,000 copies. Price, 5 rupees.

HINDI—LANGUAGE.

83. Darshananand Swami. बाल शिक्षा, प्रथम भाग. [Bal-Shiksha, Pratham Bhag. Hindi Primer.] Pages 28. Rajpal, and Sons, Arya Pustakalaya, Lahore. [August, 1933.] 16°, 1st edition. Navyug Printing Press, Lahore. 1,500 copies. Price, 9 pies.

HINDI—LANGUAGE—CONCLD.

84. [Hindi Akshar-bodh. Hindi Primer.] Pages 16. L. Har Dev Sahai. Hissar. [2nd May, 1933.] 16°, 3rd edition. Amrit Electric Press, Lahore. 2,000 copies. Price, 3 pies.

85. मेरी सखी, पांचवां भाग. Meri Sakhi, Panchwan Bhag. Short essays and articles on different subjects, intended for the use of Young girl students; compiled by Udai Shankar Bhat, Lahore.] Pages 186. Chandra Shekhar and Brothers, Wachhowali, Lahore. [15th May, 1933.] 16°, 1st edition. Sant Printing Press, Lahore. 1,000 copies. Price, 7 annas and 6 pies.

(Designed for educational purposes.)

86. Ram Sharan, Arya. बाल पाठ, प्रथम भाग. [Bal Path, Prathma Bhag. Hindi Primer.] Pages 34. Published by the author from Lahore. [18th July, 1933.] 16°, 3rd edition. Amrit Electric Press, Lahore. 1,000 copies. Price, one anna.

(Designed for educational purposes.)

87. Sharma, Daulat Ram. अक्षर बोध. [Akshar-Prabodh. Hindi Primer.] Pages 14. Published by the author, from Ludhiana. [1st July, 1933.] 16°, 1st edition. Rai's Art Steam Press, Ludhiana 1,000 copies. Price, 1 anna.

(Designed for educational purposes.)

88. Shastri Permeshwari Datt. वर्ण शिक्षक. [Varna-Shikshak. Hindi Primer.] Pages 16. L. Lakshman Dev Naugia, Rawalpindi. [20th June, 1933.] 16°, 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, not specified.

89. ——————— वर्ण शिक्षक. [Varna-Shikshak. Hindi Primer.] Pages 48. ——————— 3,000 copies. Price, 1 anna and 6 pies.

HINDI—MEDICINE.

90. Harnam Das, Kaviraj. विवाहित-आनन्द. [Vivahit Anand. Sexual Science.] Pages 224. The author, Lohari Gate, Lahore. [29th August, 1933.] 16°, 3rd edition. Hindi Bhawan Press, Lahore. 3,000 copies. Price, 1 rupee.

91. Sita Ram Datt. विवाहित-जीवन. [Vivahit Jiwan. Sexual Science.] Pages 262. The author, Lahore. [7th May, 1933.] 16°, 1st edition. Ravi Fine Art Printing Works, Lahore. 2,000 copies. Price, 1 rupee and 4 annas.

HINDI—MISCELLANEOUS.

92. हरद्वार दर्शन. [Hardwar Darshan. A description of Hardwar and the holy places of pilgrimage connected with it.] Pages 27. The National Stores, Moti bazar, Lahore. [August, 1933.] 8°, 1st edition. Navyug Printing Press, Lahore. 2 000 copies. Price, 2 annas and 6 pies.

(Designed for educational purposes.)

93. [Hindi Bhugol, Zila Hissar. Geography of the Hissar district.] Pages 30. The Vidya Pracharini Sabha, Hissar. [10th May, 1933.] 16, 2nd edition. Ambika Press, Bhiwani. 1,000 copies. Price, not given.

HINDI—MISCELLANEOUS—CONCLD.

(Designed for educational purposes.)

94. खाकों की ऐटलस. [Khakon ki Atlas. Atlas of the Punjab (Geographical.)] Pages 12. The Bharat House, Lahore. [2nd June, 1933.] 4°, 1st edition. Virjanand Press, Lahore. 1,000 copies. Price, 3 annas.

(Designed for educational purposes.)

95. —— —— —— ——

[Khakon ki Atlas. Atlas of India and the World. (Geographical.)] Pages 12. —— —— —— ——] —— —— —— —— —— —— —— —— ——.

(Designed for educational purposes.)

96. Ramji Das. भूगोल ज़िला लायलपुर. [Bhugol, Zila Lyallpur. Geography of the Lyallpur district.] Pages 51. Ram Lok Bali, Lyallpur. [20th July, 1933.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 4 annas.

(Designed for educational purposes.)

97. Ram Kaur. जुगराफ़िया ज़िला जेहलम. [Jughrafia, Zila Jhelum. Geography of the Jhelum district.] Pages 46. Mota Singh Giani and Sons, Booksellers, Chakwal, Jhelum District. [17th July, 1933.] 16°, 1st edition. Bombay Machine Press, Lahore. 1,000 copies. Price, 5 annas.

(Designed for educational purposes.)

98. Shastri, Sachchida Nand. हिन्दी-सुमन-गुच्छकी कुञ्जी. [Hindi-Suman-Guchha ki Kunji. Exhaustive notes on Hindi Suman Guchha.] Pages 221. Moti Lal, Gopal Das, Mehra, Book Depôt, Lahore. [16th June, 1933.] 16°, 1st edition. Virjanand Press, Lahore. 1,000 copies. Price, 1 rupee and 2 annas.

99. Thakur Datt Sharma, Vaidya. जीवन की आवश्यकतायें. [Jiwan ki Avashyaktain. General principles of sanitation and health.] Pages 295. Pandit Hira Nand Sharma. [1st May, 1933.] 8°, 1st edition. Amrit Electic Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

100. Ujagar Mal, Jain. रोज़गारी हीरा. [Rozgari Hira. Preparation of various articles of common use.] Pages 20. Published by the author from Ambála.] 5th June, 1933.] 16°, 1st edition. The Printers Limited, Ambala. 1,000 copies. Price, 6 annas.

HINDI—POETRY.

1[illegible]. आधुनिक पद्यावली. Adhunik Padyavali. A collection from the works of different modern Hindi poets. Edited by Kali Das Kapur, M.A., L. T. and Mata Din Shukla.] Pages 180. Vishwa-Sahitya Granthmala, Lahore. [May, 1933.] 16°, 2nd edition. Navjiwan Press, Lahore. 2,000 copies. Price, 1 rupee.

102. 'Agyeya'. भान दूत. [Bhagna-Dut. A collection of literary poems.] Pages 151. B. H. Vatsyayana, King Edward Medical College, Lahore. [19th July, 1933.] 32°, 1st edition. Hindi Bhawan Press, Lahore. 1,000 copies. Price, 12 annas.

HINDI—POETRY—CONTD.

103. असली मनोहर पुष्पांजलि. [Asli Manohar Pushpanjali. A collection of religious, social and political songs.] Pages 224. Sukh Dev Varma and Sons, Booksellers, Lohari Gate, Lahore. [12th May, 1933.] 16°, 2nd edition. Ravi Fine Art Printing Works, Lahore. 2,000 copies. Price, 12 annas.

104. Bhatt, Daya Shankar. प्रार्थना भजन. [Prarthana-Bhajan. Religious songs intended for the use of Hindu Students—boys and girls.] Pages 12. The Vedic Putri Pathshala, Sutar Mandi, Lahore. [1933.] 16°, 1st edition. Navyug Printing Press, Lahore. 1,500 copies. Price, 1 anna.

105. *Dil*, Khushi Ram. राम महिमा. [Ram Mahima. Verses in praise of Rama.] Pages 7. Published by the author from Amritsar. [April, 1933.] 16°, 1st edition. Durgadas Press, Amritsar. 3,000 copies. Free.

106. Dwarka Prasad. मोहन मंगल. [Mohan Mangal. Songs in praise of Lord Krishna.] Pages 32. Amir Singh, Bookseller, Bazar Mai Sewan Amritsar. [May, 1933.] 16°, 2nd edition. —— —— —— —— —— 2,000 copies. Price, 2 annas.

107. Haji Ahmad. फ़ैशन का ऐशन. [Fashion ka Aishan. The evel of fashion and its ruinous effect on Indian womanhood.] Pages 8. Nasir Ahmad Khan and Nisar Ahmad, Booksellers, Aligarh. [17th July, 1933.] 16°, 9th edition. Bombay Machine Press, Lahore. 2,000 copies. Price, 1 anna.

108. Ramesh Rai and Radha Krishna. कर्मवीर गांधी. [Karma-Vir Gandhi. Verses eulogising the work done for India by Mr. Gandhi.] Pages 9. The Bhushan Karyalaya, Bhiwáni. [1st July, 1933.] 16°, 1st edition. Ambika Press, Bhiwáni. 500 copies. Price, 6 pies.

109. Saxena, Shambhu Dayal. गुलदस्ता, पहिला भाग. [Guldasta, Pahla Bhag. Short descriptive poems for children.] Pages 40. Dharam Chandra Vishard, Hindi Bhawan, Lahore. [10th August, 1933.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 3,000 copies. Price, 2 annas.

110. Sharma, Dev Karan. संगीत राजा रिसालु. [Sangit Raja Risalu. Story of a king named Risalu and a beautiful woman Naupde by name.] Pages 40. Published by the author from Suchankotli, Hissar. [5th July, 1933.] 16°, 1st edition. Ambika Press, Bhiwáni. 1,000 copies. Price, 3 annas.

111. कृष्ण पुष्पांजलि. [Sri Krishna Pushpanjali. Songs in praise of Lord Krishna. Compiled by Lala Panna Lal, Verma, Lohari Gate, Lahore.] Pages 48. The New National Book Depôt, Lohari Gate, Lahore. [25th May, 1933.] 16°, 2nd edition. Sant Printing Press, Lahore. 2,000 copies. Price, 1 anna.

HINDI—POETRY—CONCLD.

112. Tulsidas. रामचरित-मानस, अयोध्या कांड. [Ram Charit Manas, Ayodhia Kand. Ayodhia Kand of Tulsidas' Ramayana with a commentary.] Pages 374. The Indian House, Lahore. [22nd June, 1933.] 16°, 3rd edition. Indian National Press, Lahore. 4,000 copies. Price, 12 annas.

113. उत्तम सत्संग गुटका. [Uttam Satsang Gutka. Religious songs. Compiled by Swami Dhira Nand.] Pages 40. Vidyavati Mira. Bhogpur, Jullundur. [August, 1933.] 16°, 1st edition. Navyug Printing Press, Lahore. 1,000 copies. Price, 1 anna.

HINDI—RELIGION.

114. Darshna Nand, Swami बालशिक्षा, द्वितीय भाग. [Bal Shiksha, Duvitya Bhag. Religious instruction for boys.] Pages 17, Rajpal and Sons, Saraswati Ashram, Lahore. [August, 1933.] 16°, 1st edition. Navyug Printing Press, Lahore. 5,000 copies. Price, 6 pies.

115. Jagdish Chandra, Shastri. बिगड़ी हुई दान प्रणाली. [Bigri Hui Dan-pranali. The evil of making charity to undeserving persons.] Pages 12. Babu Ram Gupta, Secretary, Ram Mandal, Barnala. [14th May, 1933.] 16°, 1st edition. Handa Electric Press, Jullundur City. 2,000 copies. Free.

116. Khanna, Guran Ditta. सिखों के बारह गुरु [Sikhon ka Bárá Guru. A brief account of the lives of the ten Gurus of the Sikhs and Babas Balak Singh and Ram Singh.] Pages 108. Sant Indar Singh, Chakarvarti, Secretary, Namdhari Durbar, Bhaini Sahib, Ludhiána. [7th July, 1933.] 16°, 1st edition. Hindi Bhawan Press, Lahore. 1,000 copies. Price, 8 annas.

117. Mathra Das. प्रेम का मज़हब. [Prem ka Mazhab. One should love all human beings.] Pages 8. Ram Krishan Varma, Hissar. [8th July, 1933.] 16°, 1st edition. Ambika Press, Bhiwáni. 1,000 copies. Price, 3 pies.

HINDI (PERSIAN CHARACTER)—RELIGION.

118. Kashmir Singh Thakar. برہم بندھنا [Brahma Bandhana. God and universe. Religious discussion and instruction.] Pages 224. Published by the author from Jammu. [22nd July, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 500 copies. Price, not specified.

HINDI—SCIENCE (MATHEMATICAL).

(Designed for educational purposes.)

119. Gupta, Ram Richhpal. गणित कोष, प्रथम भाग. [Ganit Kosh, Prathma Bhag. Arithmetic.] Pages 56. Published by the author from Sivani, Hissar. [12th May, 1933.] 16°, 1st edition. Ambika Press, Bhiwáni. 1,000 copies. Price, 4 annas.

(Designed for educational purposes.)

120. Guranditta Mal, Lala. नवीन गणित, आठवां भाग. [Navin Ganit, Athwan Bhag. Arithmetic.] Pages 301. Gulab Chand, Kapur and Sons, Booksellers, Lahore. [23rd August, 1933.] 16°, 1st edition. Amrit Electric Press, Lahore. 1,500 copies, Price, 11 annas.

HINDI—SCIENCE (MATHEMATICAL)—CONCLD.

121. [Pahare ki Pahili Pustak. Bhag I. Arithmetical tables.] Pages 16. Published by the Sri Ambika Karyalaya, Bhiwáni. [1st June, 1933. 16°. 2nd edition. Ambika Press, Bhiwáni, 1,000 copies. Price, 6 pies.

HINDI—SCIENCE (NATURAL AND OTHERS.)

122. Raghuvar Dyalu. जातक सारांश. [Jatak-Saransh. Astrology.] Pages 100. Ram Chandra Shastri, Lahore. [14th July, 1933.] 16°, [illegible] edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 12 annas.

MULTANI—POETRY.

123. Fakhruddin Ahmad, Qazi. ریوان [Riwan A collection of poems in praise of Prophet Muhammad.] Pages 32. Manager, Muhammadi Press, Dera Ghází Khan. [8th May, 1933.] 8°, litho., 1st edition. Muhammadi Press, Dera Ghazi Khan. 500 copies. Price, 4 annas.

MULTANI—RELIGION.

124. *Kauser*, Syed Ghulam Hyder. بازار کوثر [Bazar-i-Kauser. Accounts of the martyrdom of Imam Husain and his children with their elegies.] Pages 56. The Manager, Kutub Khana Hyderi, Kashmiri Bazar, Lahore. [11th March, 1933.] 8°, litho., 1st edition. Ashraf Barqi Press, Sialkot. 500 copies. Price, 10 annas.

PERSIAN—BIOGRAPHY.

125. Abu Muhammad Hassan. تحفۂ اشرفیہ [Tuhfai Ashrafia. Memoirs of Muhammadan Saints and Disciples of Shaikh Muhammad Ashraf, Suharwardi.] Pages 48. Mohammad Inayatullah and Pir Hussam-ud-Din, Srinagar, Kashmir. [29th June, 1933.] 8°, 1st edition. Muhammadi Steam Press, Lahore. 500 copies. Price, 4 annas.

126. ——— سلطانی معہ تحفۂ اشرفیہ [Sultani Mai Tuhfai Ashrafia. ——— ———. Pages 120. ——— ——— ——— ———. ———. Price, 12 annas.

PERSIAN—LANGUAGE.

127. Har Karan. انشائے ہرکرن [Insha-i-Har Karan. Persian letter-writer.] Pages 52. Diwan Kharak Singh, Bookseller. Peshawar. [23rd July, 1933.] 8°, litho., R. Amrit Electric Press, Lahore. 1,500 copies. Price, 2 annas.

128. Jafari, S. Jalal-ud-Din Ahmad. رہنمائے نو آموزان حصہ اول [Rahnuma-i-Nau-Amozan, Part I. A Persian course for the third Primary Class of the Muslim Schools.] Pages 42. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [26th July, 1933.] 16°, litho., 1st edition. Rai Sahib Munshi Gulab Singh and Sons, Lahore. 1,000 copies. Price, 1 anna and 6 pies.

129. ——— [——— ——— حصہ دوم ——— ——— II. ——— Fourth ———] Pages 50. ——— [——— ———. ———. Price, 1 anna and 9 pies.

PERSIAN—LANGUAGE—CONCLUDED.

(Designed for educational purposes.)

130. Jalal-ud-Din, M. نور التركيب (فارسی) [Nur-ul-Tarkib (Farsi). Persian Grammar.] Pages 88. The Punjab Book Depôt, Booksellers, Publishers, and Stationers, outside Bhati Gate, Lahore. [7th July, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 5 annas.

(Designed for educational purposes.)

131. Muhammad Shafi, Maulvi, M.A. فارسی کی پہلی کتاب [Farsi ki Pahli Kitab. First Persian Reader.] Pages 90. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [12th May, 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 100 copies. Price, 3 annas.

132. ——— ——— دوسری ——— [——— Dusari ———. Second ———.] Pages 96. ——— [———] ———, ——— ———. Price, 3 annas, 3 pies.

133. Nisar Ali, Sayed. انشائے دلکشا [Insha-i-Dilkusha. Persian letter-writer.] Pages 68. Diwan Kharak Singh, Bookseller, Peshâwar. [23rd July, 1933.] 8°, litho., R. Amrit Electric Press, Lahore. 1,500 copies. Price, 3 annas.

PERSIAN—POETRY.

134. Attar, Farid-ud-Din. منطق الطیر [Mantiquttair. A book on Mysticism in verse.] Pages 252. Zafar Book Depôt, Lohari Gate, Lahore. [28th July, 1933.] 8°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 2,000 copies. Price, 8 annas.

135. *Bismil*, Ubaidullah. خاتم النبیین [Khatuman Nabiyyin. Verses belauding Prophet Muhammad, his four companions and his wives and daughters.] Pages 120. Khaliq Raza Ahmadi, Qâdian, Gurdáspur District. [10th May, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qâdian. 1,000 copies. Free.

136. ———. حیات بسمل [Hayat-i-Bismil. A collection of poems on various topics such as world, life, childhood, youth and old age; death, life after death, resurrection, etc.] Pages 186. Mazharullah Ahmadi, Qâdian, Gurdáspur District. [12th July, 1933.] 8°, litho., 1st edition. 500 copies.

137. پنج گنج [Panj Ganj. A collection of five books on morals.] Pages 112. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [th May, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 5,000 copies. Price, 4 annas.

PUNJABI (GURMUKHI CHARACTER)—BIOGRAPHY.

138. *Azad*, Autar Singh. ਸੰਤ ਹਰਨਾਮ ਸਿੰਘ ਜੀ ਮਹਾਰਾਜ ਕਿਲਕ ਪੁਰੀ ਕਿਲ੍ਹੇ ਵਾਲੇ. [Sant Harnam Singh ji Maharaj Kilakpuri Kilhewale. A brief life-sketch of Sant Harnam Singh, a Sikh Saint.] Pages 16. Tehl Singh Gyani, Punjabi Printing Press, Lahore. [27th May, 1933.] 16°, 1st edition. Punjabi Printing Press, Lahore. 1,000 copies. *Gratis.*

PUNJABI (GURMUKHI CHARACTER)—BIOGRAPHY—CONCLUDED.

139. Peshaura Singh. ਸਭ ਤੋਂ ਵੱਡਾ ਅਸਲੀ ਔਰ ਪੂਰਾ ਪ੍ਰਸੰਗ ਸ੍ਰੀ ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਵਾ ਮਾਖਣ ਸਾਹ ਦਾ. [Sab ton wadha asli aur pura parsang Sri Guru Teg Bahadur ji va Makhan Shah ka. An anecdote from the life-history of Guru Teg Bahadur.] Pages 16. The author, Akhara Baba Antaryami, Amritsar. [25th July, 1933.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 2 annas and 6 pies.

PUNJABI (PERSIAN CHARACTER)—BIOGRAPHY.

140. Fazal Haq, Chaudhri. سیرت الحبیب [Siratul Habib. A life sketch of the Prophet of Islam and the Islamic tenets in verse.] Pages 128. Muhammad Karam-ud-Din, Dabir, Rais of Bhain, District Jhelum. [20th July, 1933.] 8°, litho., 1st edition. The Karimi Press, Lahore. 1,000 copies. Price, one rupee and annas four.

PUNJABI (GURMUKHI CHARACTER)—FICTION.

141. Abhai Singh. ਚੰਬੇ ਦੀਆਂ ਕਲੀਆਂ. [Chambe Dian Kalian. Moral stories.] Pages 180. Arjan Singh Jamait Singh, Booksellers, Amritsar. [10th April, 1933.] 16°, Second edition. Mittar Press, Amritsar. 1,000 copies. Price, 10 annas.

142. Asa Singh. ਪ੍ਰੇਮ ਜੋੜੀ. [Prem Jori. A moral story.] Pages 110. Messrs. Buta Singh, Partap Singh, Booksellers, Amritsar. [15th July, 1933.] 16°, 5th edition. Gurdial Singh Printing Press, Amritsar. 1,000 copies. Price, 8 annas.

143. Gyan Singh. ਸਤਵੰਤੀ ਰਾਜ ਕੌਰ. [Satwanti Raj Kaur. The story of a faithful wife.] Pages 60. Messrs. Buta Singh, Pratap Singh, Booksellers, Amritsar. [22nd July, 1933.] 16°, 1st edition. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 4 annas.

144. ———. ਸਰਦਾਰਨੀ ਜਗਜੀਤ ਕੌਰ. [Sardarni Jagjit Kaur. The story of a chaste woman.] Pages 124. ——— ———. [30th July, 1933.] 16°, Second edition. ———. Price, 8 annas.

145. Jaggu Ram. ਦਹੁਦ ਬਾਦਸ਼ਾਹ. [Dahud Badshah. A story of a King of Baghdad.] Pages 48. Messrs. Milkhi Ram, Sat Pal, Booksellers, Moga, Ferozepore District. [10th August, 1933.] 8°, 1st edition. Bharat Printing Press, Moga. 2,000 copies. Price (not given).

146. ———. ਰਾਜਾ ਨਰਿੰਦ ਪਾਲ ਅਤੇ ਰਾਣੀ ਸਰੂਪ ਵਤੀ. [Raja Narindpal ate Rani Saroop Vati. A story in verse of a raja and a rani.] Pages 50. ———(Ferozepore District.) [20th August, 1933.] 8°, 1st edition. ——— Price, 4 annas.

147. Mehr Singh. ਚੰਦਨ ਹਾਰ. [Chanan Har. A collection of instructive stories.] Pages 140. The author, Ganpat Road, Anarkali, Lahore. [25th July, 1933.] 16°, 1st edition. Phulwari Press, Lahore. 1,000 copies. Price, 12 annas.

PUNJABI (GURMUKHI CHARACTER)— FICTION—CONCLUDED.

148. Mukand Ram. ਇੰਦਰਾਂ ਪਾਤਸ਼ਾਹ ਜ਼ਾਦੀ ਅਤੇ ਰਾਜਾ ਰਾਮ ਰੂਪ. [Indran Patshahzadi ate Raja Ram Rup. Story of a raja and a rani.] Pages 52. Messrs. Milkhi Ram, Sat Pal, Booksellers, Moga. [28th August, 1933.] 8°, 1st edition. Bharat Printing Press, Moga. 2,000 copies. Price, 4 annas.

149. Pratap Singh. ਚੰਦਰ ਕਲਾ ਭਾਗ ਦੂਜਾ. [Chandar Kala II Part. A moral story.] Pages 96. Messrs. Buta Singh, Pratap Singh, Booksellers, Amritsar. [12th July, 1933.] 16°, Second edition. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 8 annas.

150. ———————. ਰਾਣੀ ਸਾਰੰਧਾ ਤੇ ਰਾਜਕੁਮਾਰ ਸਤਿਜੀਤ ਸਿੰਘ. [Rani Sarandha te Rajkumar Sutjit Singh. A story of a raja and a rani.] Pages 54. ——————————— ———————. [16th July, 1933.] 16°, 1st edition. ——————————— Price, 4 annas.

151. ———————. ਐਲਫ਼ਰੈਡ ਪਹਾੜੀ ਦੀ ਤਲਿਸਮੀ ਗੁਫ਼ਾ ਤੇ ਮਹਿੰਦਰ ਸਿੰਘ ਦੀ ਕਿਸਮਤ. [Alfred Pahari di Talismi Gufa te Mohindar Singh di kismat. Two instructive stories.] Pages 48. ——————————. [18th July, 1933.] 16°, 1st edition. ——————— ———Price, 4 annas.

152. Ram Chand and Chandi Ram. ਅੰਬ ਰਾਜਾ. [Amb Raja. A story of a raja and a rani.] Pages 48. Gurdial Singh, Bookseller, Lohari Gate, Lahore. [May, 1933.] 8°, 1st edition. Mercantile Press, Lahore. 1,000 copies. Price, 4 annas.

PUNJABI (GURMUKHI CHARACTER)— HISTORY.

153. Sarwan Singh. ਜੰਗ ਬਾਹਮਣ ਮਾਜਰੇ ਦਾ. [Jang Bahman Majre da. An anecdote from Sikh history.] Pages 8. The author, village Katron. Post Office Sherpura, Patiala State. [25th July, 1933.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

154. Vir Singh. ਸ੍ਰੀ ਗੁਰ ਪ੍ਰਤਾਪ ਸੂਰਜ ਗ੍ਰੰਥਾਵਲੀ ਜਿਲਦ ੧੩. [Sri Gur Partap Suraj Granthawali—Volume XIII. A commentry on Santokh Singh's Sri Gur Pratap Suraj Granth (Sikh history) with the original text in verse.] Pages 451. The author (of the commentry), Amritsar. [5th June, 1933.] 8°, 1st edition. Wazir-i-Hind Press, Amritsar. 575 copies. Price, 6 rupees.

PUNJABI (GURMUKHI CHARACTER)— MEDICINE.

155. Sewa Singh. ਰਸਾਲਾ ਸ਼ਰਬਤ. [Risala Sharbat. A tract containing hints for the preparation of different kinds of *sharbats* (syrups).] Pages 68. Messrs. Buta Singh and Pratap Singh, Booksellers, Amritsar. [11th July, 1933.] 16°, 1st edition. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 4 annas.

PUNJABI (GURMUKHI CHARACTER)— MISCELLANEOUS.

156. Ajit Singh. ਜਟ ਬਾਬੇ. [Jat Babe. Exhortations to the Jats to organise themselves and give up evil customs.] Pages 76. Narain Singh "Bhati" Kuthrawan, Post Office Mandi Kalanwali, Hissar District. [August, 1933.] 16°, 1st edition Navyug Printing Press, Lahore. 1,000 copies. Price (Not given).

157. Amar Singh. ਪ੍ਰਧਾਨਗੀ ਐਡਰੈਸ. [Pardhangi Address. Presidential address of Amar Singh, retired Subedar, at the Shandar Samagam Conference of Mazhabi Sikhs held at Khanna on the 1st June, 1933.] Pages 16. The Secretary, Reception Committee, Khanna. [3rd July 1933.] 8°, 1st edition. Mittar Press, Amritsar. 500 copies. *Gratis.*

158. Amir Singh, Sahni. ਗੁਰਮਤ ਪ੍ਰਚਾਰਕ ਜੱਥਾ ਜਹਲਮ ਦੇ ਪ੍ਰਬੰਧਕਾਂ ਦੀ ਆਪਹੁਦਰੀ ਕਾਰਵਾਈ. [Gurmat Parcharak Jatha Jhelum de Parbandkan di aphudri karwai. Failings of the Gurmat Parcharak Jatha of Jhelum.] Pages 8. The author, Jhelum. [16th July, 1933.] 8°, 1st edition. Mittar Press, Amritsar. 500 copies. *Gratis.*

(Designed for educational purposes.)

159. Gurdit Singh. ਬਾਬਾ ਨਿਹਾਲਾ ਅਤੇ ਉਸਦੇ ਚੰਨ [Baba Nihala Ate Us De Chann. Short stories for boys and girls.] Pages 64. Lal Singh, Punjabi Kitab Ghar, Amritsar. [20th June, 1933.] 16°, 1st edition. The Phulwari Press, Lahore. 700 copies. Price, 4 annas.

160. Karm Singh. ਚਾਰ ਗੱਲਾਂ. [Char Gallan. Condemnation of evils.] Pages 8. Messrs. Sampuran Singh, Davindar Singh, Booksellers and Publishers, Amritsar. [17th May, 1933.] 8°. 1st edition. Shri Chandar Press, Amritsar. 1,000 copies. Price,

161. Mith Singh. ਛੂਤ ਛਾਤ ਭੂਤ ਮਾਰ ਕੱਢੋ ਦੁਰ ਜੀ. [Chhut Chhat Bhut Mar Kaddo Durji]. Anti untouchability propaganda.] Pages 8. The author, village Mangwal, Jind State. [28th July, 1933]. 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

PUNJABI (DEVNAGARI CHARACTER)— POETRY.

162. *Bezar*, Chakradhari. सती सुलोचना. [Sati Sulochana. The well known story of Sulochana, the devoted wife of Meghanada of the Ramayana fame.] Pages 18. Bhai Kirpal Singh, Balbir Singh, Booksellers, Bazar Mai Sewan, Amritsar. [15th June, 1933.] 16°, 1st edition. Devidas Printing Press, Amritsar. 2,000 copies. Prices, 2 annas.

163. ———————. प्यारा मोहन. [Piara Mohan. Verses in praise of Lord Krishna.] Pages 7. Chiragh Isai, Rambagh Gate, Amritsar. [April, 1933.] 16°. 1st edition. Durgadas Press, Amritsar. 2,000 copies. Price, 6 pies.

164. द्रोपदी चीर हरण. [Draupadi-chir Haran. How Lord Krishna saved Draupadi's honour when Duryodhana wanted to take off her clothes in open court. Compiled by Pandit Radhesh Sharma Shastri] Pages 32. Diwan Chand, Ganga Ram, Booksellers, Lohari Gate, Lahore. [2nd May, 1933.] 16°, 1st edition. Sant Printing Press, Lahore. 3,000 copies. Price, 3 annas.

PUNJABI (DEVNAGARI CHARACTER)—POETRY—CONCLUDED.

165. पंजाबी भजनामृत. [Punjabi Bhajanamrit, Bhag Pahila. Songs in praise of Lord Krishna, compiled by Mukand Raj Aradya.] Pages 32. Amir Singh, Bookseller, Bazar Mai Sewan, Amritsar. [May 1933.] 16°, 7th edition. Durgadas Press, Amritsar. 2,000 copies. Price, 2 annas.

166 सोहने सोहने दोहरे. [Sohne Sohne Dohre. Love verses. Compiled by Uttam Singh Tej] Pages 16. Bhai Kripal Singh, Balbir Singh, Booksellers, Bazar Mai Sewan, Amritsar. [5th June, 1933.] 16°, 1st edition. Devidas Printing Press, Amritsar. 2,000 copies. Price, 2 annas.

PUNJABI (GURMUKHI CHARACTER)—POETRY.

167. Amar Singh. ਰਸਮ ਸੁਧਾਰ. [Rasam Sudhar. Verses in Condemnation of evil customs.] Pages 16. Surat Singh, Secretary, The Ramdiwali Mussalman Co-operative Credit Union, Amritsar. [8th June, 1933.] 16°, 1st edition. Wazir-i-Hind Press, Amritsar. 250 copies. *Gratis*.

168. *Araf*, Sewa Singh. ਕੋਇਲ ਕੂਕਾਂ [Koyal Kukan. Verses exhorting human beings to do good and remember God.] Pages 24. Messrs Jiwan Singh, Arjan Singh, Booksellers Amritsar. [11th April, 1933.] 8°, 2nd edition. Shri Chandar Press, Amritsar. 1,000 copies. Press, 3 annas.

169. ਅਸਟੋਤ੍ਰ ਕਮਲ ਨੇਤ੍ਰ. [Astotar Kamal Netar. Verses in praise of Lord Krishna.] Pages 8. Messrs. Buta Singh, Partap Singh, Booksellers, Amritsar. [2nd July, 1933.] 16°, R. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 1 anna.

170. Babu Ram. ਸੋਹਣੀ ਮਹੀਂਵਾਲ. [Sohni Mahinwal. The well known story of Sohni and Mahinwal.] Pages 7. The author, Sidhwan Betevi, Ferozepore district. [31st July, 1933] 8°, 1st edition. Malwa Steam Press, Moga. 1,000 copies. Price, 1 anna.

171. Bakhshi Isai. ਹੀਰੇ ਦੀਆਂ ਕਣੀਆਂ ਅਰਥਾਤ ਵਿਜੋਗਣ ਦੇ ਹਾੜੇ. [Hire Dian Kanian Arthat Vijogan de Hare. Verses expressing the disappointment of a sweet heart at the separation of her lover.] Pages 8. Messrs Allah Ditta and Bakhsi, Booksellers, Amritsar. [May, 1933.] 16°, 1st edition. Coronation Press, Amritsar. 1,000 copies. Price, 1 anna.

172. Balwant Singh. ਹੰਸਾਂ ਦੀ ਚੋਗ. [Hansan de Choge Instructive poems on different subjects.] Pages 104. The author, Clock-tower, Gujránwála. [19th June, 1933.] 16°, 1st edition. Phulwari Press, Lahore. 1,000 copies. Price, 6 annas.

173. *Bezar*, Chakradhari. नरसी भगत. [Narsi Bhagat. Story of Narsi, a well known Hindu Saint.] Pages 18. Bhai Uttam Singh, Harbhajan Singh, Bazar Mai Sewan, Amritsar. [April, 1933.] 16°, 1st edition. Durgadas Press, Amritsar. 2,000 copies. Price, 1 anna.

174. ——————. ਸ੍ਰੀ ਦਸਮੇਸ਼ ਕੀਰਤਨ. [Sri Dashmesh Kirtan. Poems in praise of Guru Gobind Singh and Guru Nanak Dev.] Pages 64. Amir Singh, Bookseller, Amritsar. [20th June, 1933.] 32°, 1st edition. Wazir-i-Hind Press, Amritsar. 2,000 copies. Price, 2 annas.

PUNJABI (GURMUKHI CHARACTER)—POETRY—CONTINUED.

175. *Bhaun*, Natha Singh. ਗੁਰਮਤ ਗੀਤ. [Gurmat Git. Poems in praise of Guru Nanak and Guru Gobind Singh.] Pages 16. Amir Singh, Bookseller Amritsar. [12th June, 1933.] 16°, 2nd edition' Wazir i-Hind Press, Amritsar. 2,000 copies. Price. 1 anna.

176. Dev Raj, Sharma. ਰੰਭਾ ਤੇ ਸੁਕਦੇਵ ਦਾ ਸੰਬਾਦ. [Rambha te Sukdev da Sambad. A story of a woman and saint.] Pages 8. The author, Uggoki, P. O. Patiala State. [15th July, 1933.] 8°., 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

177. Dyal Singh, Raunaq Singh, Kartar Singh and Mansa Singh. ਨਵਾਂ ਕਿੱਸਾ ਕੜਾਕੇਦਾਰ ਦਲੀਪ ਸਿੰਘ ਤੇ ਜਵਾਲੇ ਦਾ [Nawan Kissa Kara kedar Dalep Singh te Jwaleda. An account of a village faction. Pages 32. Dyal Singh, Kalemajra (Patiala State). [15th July, 1933.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 4 annas.

178. Gopal Dass. ਰਾਜਨੀਤੀ ਗੁਲਜ਼ਾਰ ਸੱਚੀਆਂ ਬਾਤਾਂ ਦੂਜਾ ਭਾਗ. [Rajniti Gulzar Sachian batan, Part II. Verses on miscellaneous topics.] Pages 16. The author, Jhingar Kalan, Hoshiárpur District. [14th April, 1933.] 8°, 1st edition. Sri Chandar Press, Amritsar. 1,000 copies. Price, 1 anna, 6 pies.

179. Hem Raj, Swami. ਸ੍ਰੀ ਸ਼ਾਂਤ ਸਰੋਵਰ. [Sri Shant Sarovar. Religious Verses.] Pages 368. Malik Daulat Rai, Hydrabad (Sind). [7th June, 1933.] 16°, 1st edition. Wazir-i-Hind Press, Amritsar. 1,000 copies. Price, 12 annas.

180. Isher Singh. ਸੋਨੇ ਦੀ ਚਿੜੀ. [Sone de Chiri. Verses on disunity among the Sikhs.] Pages 8. The author, village Pindauri Waraich, Amritsar District. [24th April, 1933.] 8°, 1st edition. Sri Chandra Press, Amritsar. 1,000 copies. Price, 1 anna.

181. ——————. ਭੈੜੀਆਂ ਰੰਨਾਂ ਦੇ ਹਾਲ. [Bhairian Rannan de Hal. Condemnation of fashions among women.] Pages 8. —————— [——————.] 8°, 2nd edition. —— ——————. 2,000 copies. Price, 1 anna.

182. Jaggat Singh. ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਮਹਿਮਾਂ. [Sri Guru Nanak Mehman. Verses in praise of Guru Nanak.] Pages 16. Messrs Jiwan Singh, Arjan Singh, Booksellers, Amritsar. [17th April, 1933.] 16° 2nd edition. Sri Chandra Press, Amritsar. 1,000 copies. Price, 2 annas.

183. Jawahar Das ਦਾਸਤਾਨਿ ਯੂਸਫ. [Dastan-i-Yusaf. A Christian story in verse.] Pages 34. F. D. Warris, Secretary, Punjab Religious Book Society, Lahore. [10th July, 1933.] 12°, 1st edition. The Mercantile Press, Lahore. 3,000 copies. Price, 9 pies.

184. Jodh Singh. ਨਿਆਰੇ ਰੰਗ. [Niare Rang. Verses describing the general condition of human beings in the world.] Pages 16. Messrs. Jiwan Singh, Arjan Singh, Booksellers, Amritsar. [23rd May, 1933.] 16°. 1st edition. Shri Chandar Press, Amritsar, 1,000 copies. Price, 2 annas.

PUNJABI (GURMUKHI CHARACTER)—POETRY—CONTINUED.

185. Kabir. सलोक भगत कबीर. [Shalok Bhagat Kabir. Kabir's Verses from the Granth Sahib.] Pages 68. Messrs. Buta Singh, Partap Singh, Booksellers, Amritsar. Gurdial Singh Printing Press, Amritsar. 500 copies.

186. *Mahi* माही दा हरीश चंदर. [Mahi-da-Harish Chandar. A story of Raja Harish Chandar in verse. Pages 16. Sampuran Singh, Amritsar. [15th May, 1933.] 16°, 1st edition. Shri Chandar Press, Amritsar. 1,000 copies. Price, 1 anna.

187. Mehr Singh. प्रसंग धरु भगत. [Parsang Dhruva Bhagat. Verses on Dhruva Bhagat—a Hindu devotee of God of olden times.] Pages 32. Messrs. Buta Singh, Partap Singh, Booksellers, Amritsar. [1st July, 1933.] 8°, 2nd edition. Sri Gurmat Press, Amritsar. 600 copies. Price, 4 annas.

188. Muhammad Ishaq. सवाल जवाब सोहनी दा घड़ा. [Swal Jawab Sohni vá Ghara. Love poem.] Pages 8. Muhammad Ishaq, Bookseller, Mandi Himatana, Malerkotla State. [7th July, 1933.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price, 1 anna.

189. निरंकारी दरशन. [Nirankari Darshan. Poems in praise of Guru Nanak Dev compiled by Gurbux Singh Naurang.] Pages 70. Messrs. Gurbux Singh Naurang and Company, Amritsar. [8th June, 1933.] 16°, 1st edition. Wazir-i-Hind Press, Amritsar. 1,000 copies. Price, 1 anna and 6 pies.

190. *Prem*, Muni Lal. राजा भरथरी. [Raja Bharthari. Story of Bharthari who renounced the world and turned a saint.] Pages 18. Bhai Uttam Singh, Harbhajan Singh, Booksellers, Bazar Mai Sewan, Amritsar. [April, 1933.] 16°, 1st edition. Durga Das Press, Amritsar. 2,000 copies. Price, 1 anna.

191. ——————. बाल ध्रुव भगत. [Bal Dhruva Bhagat. The story of Dhruva—a boy saint.] Pages 17. —————— ——————. [——————.] 16°, 1st edition. ——————. ——————. Price, 1 anna.

192. Ram Ditta. भगतावल सटीक. [Bhagtawal Stik. Commentary on Bhai Gurdas' 10th Vár, a religious poem.] Pages 62. Messrs. Jiwan Singh, Arjan Singh, Booksellers and Publishers, Amritsar. [25th June, 1933] 16°, 1st edition. Devi Dass Printing Press, Amritsar. 1,000 copies. Price, 4 annas.

193. Roshan Din. चौकी वीरवार Chauki Virwar. An account of a fair at Malerkotla.] Pages 8. Abdul Majid, Bookseller, Malerkotla. [2nd July, 1933.] 8°, 1st edition. Sri Gurmat Press, Amritsar. 1,000 copies. Price 1 anna.

194. ——————. नवां किस्सा हरनामी नार दा. [Nawan Kissa Harnami Nar Da. Love poems.] Pages 8. —————— ——————. [—————— ——————.] 8°, 1st edition. ——————. ——————. Price, 1 anna.

PUNJABI (GURMUKHI CHARACTER)—POETRY—CONCLUDED.

195. *Zakhmi*, Karm Singh. ज़खमी दी तड़फ. [Zakhmi-di-Tarap. Love poems.] Pages 20. Messrs. Jiwan Singh, Arjan Singh, Booksellers, Amritsar [10th May, 1933.] 16°, 2nd edition. Shri Chandar Press, Amritsar. 1,000 copies, Price, 2 annas.

PUNJABI (HINDI CHARACTER)—POETRY.

196. Raja Ram, Sharma. भवानी प्रकाश [Bhawani Parkash. Story of how a man cut off his tongue at the altar of a goddess and how as a favour of the goddess, the tongue again got fixed into the mouth.] Pages 8. The Author, Raikot, Ferozepore district. [23rd July, 1933.] 8°, 1st edition. Malwa Steam Press, Moga. 1,000 copies. Price, not mentioned.

PUNJABI (PERSIAN CHARACTER)—POETRY.

197. Abdul Rahman Khan, داستان عالم آرا [Dastan-i-Alam Ara. Story of King Aslam Shah and princess Alam Ara in verse.] Pages 80. Labhu Ram, Bookseller, Naulakha Bazar, Lahore. [26th July, 1933.] 8°, litho., 1st edition. Nami Press, Lahore. 1,000 capies. Price, 10 annas.

198. Ahmad Din, Sheikh. تحفہ محمدی [Tuhfa-i- Muhammadi. Verses arguing that it is not lawful to mourn Imams Hasan and Husain as they are martyrs and hence alive.] Pages 8. The poet, Tarn Táran, Amritsar District. [20th May, 1933.] 8°, litho., 1st edition. Sanai Barqi Press, Amritsar. 1,000 copies. Price, 6 pies.

199. *Ajiz*, Kh. Abdur Rahim. خطاب بہ مسلم [Khitab ba Muslim. An address to Muslims to organise themselves and follow their religious precepts.] Pages 8. The author, Karmon Deohri, Amritsar. [7th July, 1933.] 8°, litho., 1st edition. Sanai Barqi Press, Amritsar. 1,000 copies, Price, 6 pies.

200. ——————. ایمان دی رتی [Iman di Ratti. An exhortation to Muslims to be religiously minded.] Pages 8. —————— ——————. [12th July, 1933.] ——————. —————— ——————. ——————. ——————.

201. ——————. مجاہد [Majahid. Exhortation to Muslims to be brave and courageous and to discard evil customs.] Pages 8. —————— ——————. [15th July, 1933.] ——————. ——————. ——————. ——————.

202. Allah Ditta. حال زمانہ [Hal-i-Zamana. Verses describing the disobedient and disrespectful attitude of children to their parents after marriage.] Pages 8. Munshi Nasir Ahmad, Bookseller, Kashmiri Bazar, Lahore.] [15th May, 1933.] 8°, R. The Sahely Printing Press, Lahore. 2,000 copies. Price, 1 anna.

PUNJABI (PERSIAN CHARACTER)—POETRY—CONTINUED.

203. *Amar*, Amar Singh. رسم سدھار Rasam Sudhar. Social reforms.] Pages 16. The Ramdali Co-operative Credit Union, Limited, Ramdali Mussalmanan, Amritsar. [8th June, 1933.] 16°, litho., 1st edition. Wazir-i-Hind Press, Amritsar. 250 copies. *Gratis*.

204. *Ashk*, Babu Ram. دونویں نین پھرکدے میرے بیلے خیر نہ ماہیا وے [Douven Nain Pharakde Mere Bele Khair Nah Mahiya We. Love verses.] Pages 8. The Author at Sidhwan Bait, District Ludhiána. [15th June, 1933.] 8°, 1st edition. Malwa Steam Press, Moga. 1,000 copies. Price, 1 anna.

205. Barda. سی حرفی بردا [Siharfi Barda. Miscellaneous verses.] Pages 8. Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [29th June, 1933.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 3,000 copies. Price, 6 pies.

206. *Bezar*, Chakradhari. دروپدی لیلا [Draupadi Lilá. The story of Draupadi of the Mahabharata fame.] Pages 48. Amir Singh, Bookseller, Bazar Mai Sewan, Amritsar. [12th June, 1933.] 16°, 1st edition. Wazir-i-Hind Press, Amritsar. 2,000 copies. Price, 4 annas.

207. Bhag Singh. اُستتی گورو نانک دیو جی مہاراج [Ustuti Guru Nanak Dev ji Maharaj. Verses in praise of Guru Nanak Dev.] Pages 8. The Author, Ramke Sandhiran, Gujránwála District. [20th May, 1933.] 8°, 1st edition. Krishna Electric Press, Gujránwála. 1,000 copies. Price, 1 anna.

208. *Bhaun*, Natha Singh. گو رمت گیت [Gurmat Git. Poems in praise of Gurus Nanak and Gobind Singh.] Pages 16. Amir Singh, Bookseller Amritsar. [12th June, 1933.] 16°, 1st edition. Wazir-i-Hind Press, Amritsar. 2,000 copies. Price, 1 anna.

209. *Farshi*, Muhammad Bakhsh گجراتی گھڑا [Gujrati Ghara. Love verses.] Pages 8. Munshi Nasir Ahmad, Bookseller, Kashmiri Bazar, Lahore. [15th May, 1933.] 8°, R. The Sahely Printing Press, Lahore. 2,000 copies. Price, 1 anna.

210. Fazal Karim. فضل دا پیسہ [Fazal da Paisa. Verses in praise of money.] Pages 8. Muhammad Ramzan Quraishi, of Sanda Kalan, Lahore. [27th May, 1933.] 8°, litho., 2nd edition. Himayat-i-Islam Press, Lahore. 1,000 copies. Price, 1 anna.

211. Ghulam Hussain, Munshi. حقوق والدین [Haquq Waldain. Verses urging people to be obedient to their parents.] Pages 16. Malik Din Mohammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [29th June, 1933.] 8°, litho., 1st edition, Feroze Printing Works, Lahore. 2,000 copies. Price, 6 pies.

212. Ghulam Rasul, Maulvi. سی حرفی [Si Harfi. Admonitary verses] Pages 8. Malik Din, Muhammad and Sons, Booksellers, Kashmiri Bazar Lahore. [29th June, 1933.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 6 pies.

PUNJABI (PERSIAN CHARACTER)—POETRY—CONTINUED.

213. Gokal Chand, Pandit. سی حرفی ہیر دے ماں نال سوال جواب [Siharfi Hir de Man Nal Sawal Jawab. Dialogue (in verse) between Hir and her mother.] Pages 8. Lala Sohan Lal Nagpal, Gujránwála. [1st August, 1933.] 8°, litho., 1st edition. Krishna Electric Press, Gujránwála. 1,000 copies. Price, 1 anna.

214. *Hamdam*, Muhammad Ramzan. جنگ نامہ امام حسین [Jang Nama Imam Husain. Verses describing the martrydom of Imam Husain.] Pages 36. Munshi Nasir Ahmad, Bookseller, Kashmiri Bazar, Lahore. [15th May, 1933.] 8°, R. The Sahely Printing Press, Lahore. 2,000 copies. Price, 4 annas.

215. Happy, S. S. پریم پیالہ [Prem Piala. Love verses.] Pages 8. S. S. Happy, Gojarwál, Ludhiána. [31st August, 1933.] 16°, litho., 1st edition. Rai's Art Steam Press, Ludhiána. 1,000 copies. Price, 1 anna and 3 pies.

216. Imam Bakhsh. قصہ شاہ بہرام [Qissa Shah Bahram. The well-known story of Shah Bahram in verse.] Pages 48. Munshi Nasir Ahmad, Bookseller, Kashmiri Bazar, Lahore. [15th May, 1933.] 8°, R. The Sahely Printing Press, Lahore. 2,000 copies. Price, 4 annas.

217. جنگ نامہ زیتون [Jang Nama Zaitun. Verses giving an account of the fights between Caliph Ali and Zaitun.] Pages 88. Munshi Nasir Ahmad, Bookseller, Kashmiri Bazar, Lahore. [15th May, 1933.] 8°, R. The Sahely Printing Press, Lahore. 2,000 copies. Price, 6 annas.

218. *Khokhar*, Ghulam Muhammad. سی حرفی [Siharfi. Miscellaneous verses] Pages 8. Munshi Nasir Ahmad, Bookseller, Kashmiri Bazar, Lahore. [15th May, 1933.] 8°, R. The Sahely Printing Press, Lahore. 1,000 copies. Price, 1 anna.

219. *Khushdil*, Bagh Singh. خوشدل سندیش [Khushdil Sandesh. An apostrophe to Guru Gobind Singh to re-appear to better the lot of Sikhs and Hindus and save them from the tyranny of the Muslims.] Pages 8. The Author, Ram ke Sandhuan, Post Office Wada'a Sandhuan, Gujránwála. [8th July, 1933.] 8°, litho., 1st edition. Krishna Electric Press, Gujránwála. 1,000 copies, Price, 1 anna.

220. Khwahish Ali, Munshi. ہیر رانجھا [Hir Ranjha. Love verses.] Pages 48. Labhu Ram, Bookseller, Naulakha Bazar, Lahore. [24th July, 1933.] 16°, litho., 1st edition. The Nami Press, Lahore. 1,000 copies. Price not given.

221. ——— —— —— پھل شہزادی [Phul Shahzadi. A love story in verse.] Pages 48. ——— [26th July, 1933.] 8°, litho. 1st edition. ——— ———. 1,000 copies. Price not given.

222. Lal Khan. جواہر قادری چشت [Jawahir Qadri Chist. Eulogies of Muslim saints of Qadiri and Chisti Orders.] Pages 40. Munshi Bahadur Chand and Sons, Booksellers, Siálkot. [25th April, 1933.] 8°, litho., 1st edition. Ashraf Barqi Press, Siálkot. 500 copies. Price, 2 annas.

PUNJABI (PERSIAN CHARACTER)—POETRY—CONTINUED.

223. Muhammad Din, Giani. بھجن بالمیک گٹکا [Bhajan Balmik Gatka. Ahmadiyya preaching among Untouchables.] Pages 8. Sh. Muhammad Said, Nau-Muslim, Qádian, Gurdáspur District. [19th July, 1933.] 8°. litho., 1st edition. Allah Bakhsh Steam Press, Qádian. 1 000 copies. Free.

224. Muhammad Din, Maulvi. پنجابی نبی یعنی نبوت مرزا حصہ اول [Punjabi Nabi Yani Nabuwwat-i-Mirza, Hissa Awwal. A reputation of Mirza Ghulam Ahmad's claim to Prophethood and Messiahship.] Pages 16. Muhammad Sharif, Muhammad Latif, Booksellers, Siálkot. [6th July, 1933.] 16°, litho., 1st edition. Ashraf Barqi Press, Siálkot. 250 copies. Price, 1 anna.

225. Muhammad Ali, Maulvi. تردید تقلید [Tardid-i-Taqlid. A tract in verse arguing that the Mussalmans should take no one as the spiritual guide except the Prophet.] Pages 8. Haji Abdul Shakoor, Jandiála, Amritsar. [22nd May, 1933.] 8°, litho., Sanai Barqi Press, Amritsar. 1,000 copies. Price, 1 anna.

226. Muhammad Siddiq. ماهیا صدیق دا [Mahiya Siddiq Da. Love verses.] Pages 8. Muhammad Siddiq, Muhammad Sharif, Booksellers, Miáni, Shahpur District. [22nd August, 1933.] 8°, litho., 1st edition. New India Printing Press, Lahore. 1,000 copies. Price, 1 anna.

227. Muhammad Yaqub. سی حرفی نصیحت [Siharfi Nasihat. Verses advising people to do good deeds, with verses in praise of the Holy Prophet.] Pages 8. Abdul Majid of Singhanwala, District Ferozepore. [24th May, 1933.] 8°, 1st edition. Malwa Steam Press, Moga. 1,000 copies. Price, 1 anna.

228. Nawab Khan, Mian. کرتی [Kurti. Comic verses about the making of a cotton shirt.] Pages 8. The Author, Akolaha, Ludhiána District. [18th August, 1933.] 8°, litho., 1st edition. Rai's Art Steam Press, Ludhiána. 1,000 copies. Price, 1 anna.

229. Nur Muhammad, Maulvi. رد مینارہ شیطانی کافر مرزا قادیانی [Radd-i-Minara-i-Shaitani Kafir Mirza Qadiani. Verses repudiating the late Mirza Ghulam Ahmad's claim to Prophethood and declaring him a liar and an apostate.] Pages 8. The author, Madahar Kalan, Muktsar Tahsil, Ferozepore District. [3rd July, 1933.] 8°, litho., 1st edition. Malwa Steam Press, Moga. 1,000 copies. Price, 1 anna.

230. Qadar Yar. معراج نامہ [Miraj Nama. Verses describing the Holy Prophet's ascension to Heavens.] Pages 48. Munshi Aziz-ud-Din, Najmud Din, Booksellers, Kashmiri Bazar, Lahore [15th May, 1933.] 8°, R. The Sahely Printing Press, Lahore. 2,000 copies. Price, 3 annas.

231. *Safri*, Muhammad Din. صفت محمدی [Sift-i-Muhammadi. Verses in praise of Prophet Muhammad.] Pages 8. Nasir Ahmad, Bookseller, Kashmiri Bazar, Lahore. [15th May, 1933.] 8°, R. The Sahely Printing Press, Lahore. 5,000 copies. Price, 1 anna.

PUNJABI (PERSIAN CHARACTER)—POETRY—CONCLUDED.

232. *Sain*; Twakkal Shah. بیمہ زندگی [Bima Zindgi. Verses exhorting people to insure their lives.] Pages 8. The author, Bhamba Khurd, Tahsil Chunian, District Lahore. [26th July, 1933.] 8°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 2 annas.

233. Sardar Ali, Munshi. قصہ سید الملوک [Qissa Said-ul-Maluk. A love story in verse.] Pages 40. Labbu Ram, Bookseller, Naulakha Bazar, Lahore. [26th July, 1933.] 8°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 4 annas.

234. Sharma, Harnam Dat. نیتی شکھشا [Niti Shikhsha. Admonitory verses for children.] Pages 16. Dharam Adhyapak Hindi Beopar Mahawadyalya, Gujránwála.] [17th May, 1933.] 8°, litho., 1st edition, Krishna Electric Press, Gujránwála. 1,000 copies. Price, 9 pies.

235. Sharma, Nigahi Ram. بھگت بھجن مالا [Bhagat Bhajan Mala. Religious and devotional verses.] Pages 32. Pandit Labhu Ram and Sons, Booksellers, Naulakha, Lahore. [24th July, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 2 annas.

236. —— ———— ——. من موهن بهجن مالا [Man Mohan Bhajan Mala —— —— —— ——.] Pages 30. —— —— —— [—— ——.] —— —— —— ——. —— —— —— ——.

237. *Sokhta*, Munshi Muhammad Din. حالات یتیماں [Halat-i-Yatiman. Afflications of the orphans.] Pages 33. Abdur Rahman Nasim, Bhagtanwala Gate, Amritsar. [25th June, 1933.] 16°, litho., 1st edition. Wazir-i-Hind Press, Amritsar. 1,000 copies. Price, 1 anna.

238. Waris Shah. اصلی ہیر باتصویر [Asli Hir Ba Taswir. The story of the Punjabi lovers Hir and Ranjha.] Pages 288. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [31st May, 1933.] 4°, litho., R. Feroze Printing Works, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

PUNJABI (GURMUKHI CHARACTER)—POLITICS

239. Mangal Singh, B. ਨਵੀ ਰਾਜ ਬਨਤਰ ਦਾ ਢਾਂਚਾ. [Nawin Rajbantar dá Dhancha. Outlines of new constitution for India.] Pages 96. Hira Singh, *Dard*, Phulwari Press, Lahore. [10th July, 1933.] 16°, 1st edition. Phulwari Press, Amritsar. 1,000 copies. Price, 4 annas.

PUNJABI (GURMUKHI CHARACTER)—RELIGION.

240. ਦੂਜੀ ਧਰਮ ਪੋਥੀ. [Duji Dharm Pothi. II Religious reader for Sikh boys and girls.] Pages 86. Jaswant Singh, Amritsar. [April, 1933.] 16°, 1st edition. Coronation Press, Amritsar. 2,000 copies. Price, 1 anna 3 pies.

PUNJABI (GURMUKHI CHARACTER)—RELIGION—CONTINUED.

241. Ganga Singh, Akali. ਗੁਰੂ ਗ੍ਰੰਥ ਪਾਤਸ਼ਾਹੀ ਦਸ-ਯਾਰਾਂ ਕਲਗੀਧਰ ਦਾ ਜ਼ਹੂਰ. [Guru Granth Patsháhi das-yaran Kalghidhar dá Zahur. Attacks on Guru Gobind Singh and different Sikh sects.] Pages 44. The author, Gurdwara Rawalsar, Mandi State. [30th April, 1933.) 8°, 1st edition. Simla Printing Press, Amritsar. 2,225 copies. *Gratis.*

242. ਹੁਕਮ ਨਾਮਾ ਪਾਤਸ਼ਾਹੀ ੧੦-੧੧ ਕਲਗੀਧਰ ਦਾ ਅਵਤਾਰ, [Hukam nama Patshahi das-yaran Kalghidhar da Avtar. Alleged re-appearance of Guru Gobind Singh and his alleged commandment.] Pages 34. Bela Singh, Akali, village Mittonangle, Amritsar District. [30th June, 1933.] 8°, 1st edition. Sri Chandar Press, Amritsar. 2,000 copies. *Gratis.*

243. —— —— —— —— ਸੰਤ ਖਾਲਸਾ [—— —— —— —— Sant Khalsa. Alleged reappearance of Guru Gobind Singh and his alleged new Commandment.] Pages 36. —— —— —— —— [30th June, 1933.] 8°, 1st edition. —— —— ——, —— —— —— ——. 3,000 copies. *Gratis.*

244. Kashmira Singh. ਸੱਚਾ ਮਜ਼ਹਬ [Sachá Mazhab. A tract on the Sikh religion.] Pages 8. The author, Gurdwara Saddar Bazar, Lahore Cantonment. [28th July, 1933.] 16°, 1st edition. The Bombay Machine Press, Lahore. 1,000 copies. *Gratis.*

245. ਕਥਾ ਨਾਸਕੇਤ [Katha Nasket. A story from the Puranas.] Pages 44. Messrs. Buta Singh, Pratap Singh, Booksellers, Amritsar. [7th July, 1933.] 16°, R. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 4 annas.

246. ਖਾਲਸਾ ਰਹਿਤ ਪ੍ਰਬੋਧ [Khalsa Rehat Parbodh. Religious injunctions for the Sikhs compiled by Giani Pratap Singh.] Pages 66. Messrs. Buta Singh, Pratap Singh, Booksellers, Amritsar. [6th July, 1933.] 16°, R. —— —— —— —— ——.

247. ਕੀਰਤਨ ਪ੍ਰਕਾਸ਼ [Kirtan Parkash. Extracts from the Granth Sahib.] Pages 64. Messrs Buta Singh, Pratap Singh, Booksellers, Amritsar. [6th July, 1933.] 16°, R. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 4 annas.

248. Mehtab Singh. ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਜੀ ਵਿਚ ਦਿਤੇ ਨਾਵਾਂ ਤੇ ਥਾਵਾਂ ਦਾ ਕੋਸ਼ [Sri Guru Granth Sahib Wich Ditte Nawán te Thawan dá Kosh. A dictionary of proper names and places mentioned in Granth Sahib.] Pages 376. Hira Singh, Phulwari Press, Lahore. [10th June, 1933.] 16°, 2nd edition. Phulwari Press, Lahore. 1,000 copies. Price, 1 rupee 4 annas.

249. ਪੰਜਵੀਂ ਧਰਮ ਪੋਥੀ [Panjvin Dharam Pothi. Fifth Religious Reader for Sikh boys and girls.] Pages 48. Jaswant Singh, Amritsar. [20th June, 1933.] 16°, 1st edition. Wazir-i-Hind Press, Amritsar. 2,000 copies. Price, 4 annas.

250. ਪੋਥੀ ਸਾਰ ਗੀਤਾ [Pothi Sar Gita. Verses from the Gita.] Pages 30. Messrs. Buta Singh, Pratap Singh, Booksellers, Amritsar. [3rd July, 1933.] 16°, R. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 1 anna.

PUNJABI—(GURMUKHI CHARACTER)—RELIGION—CONCLUDED.

251. Ram Das. ਵਿਸ਼ਨੂ ਸਹਸ੍ਰ ਨਾਮ [Vishnu Sahansar Nam. Translation of a Sanskrit book in praise of Vishnu.] Pages 144. Messrs. Buta Singh, Pratap Singh, Booksellers, Amritsar. [5th July, 1933.] 16°, R. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 8 annas.

252. Sher Singh Gyani. ਖਾਲਸਾ ਨਿਤ ਨੇਮ ਸਟੀਕ. [Khalsa Nitnem Stik. Selected writings of the Sikh Gurus with notes and annotation.] Pages 448. Arjan Singh, Jaimal Singh, Booksellers, Amritsar. [28th July, 1933.] 16°, 6th edition. Mittar Pres, Amritsar. 1,250 copies. Price, 1 rupee, 8 annas.

253. ਤੀਜੀ ਧਰਮ ਪੋਥੀ [Tiji Dharm Pothi. III Religious Reader for Sikh boys and girls approved by the Educational Committee of the Chief Khalsa Diwan.] Pages 64. Jaswant Singh, Amritsar. [20th June, 1933.] 16°, 1st edition. Wazir-i-Hind Press, Amritsar. 2,000 copies. Price, 2 annas.

PUNJABI (HINDI CHARACTER)—RELIGION.

254. Parma Nand, Bakhshi. सिहरफ़ीआं वेदान्त पहिली दूजी. [Siharfian Vedánta Pahli Duji. The Vedánta philosophy about soul and self realisation.] Pages 32. Gauri Shankar, Kattra Charat Singh, Amritsar. [June 1933.] 16°, 1st edition. Durgadas Press, Amritsar. 1,000 copies. Price, 1 anna.

PUNJABI (PERSIAN CHARACTER)—RELIGION.

255. Muhammad Makhdum, Moulvi. هدی للمتقین [Hudahl Muttaqin. Islamic tenets.] Pages 280. Muhammad Makhdum of Langar Makhdum, District Jhang. [26th May, 1933.] 8°, 4th edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, one rupee.

256. Muhammad Ramzan, Moulvi, Mufti. طوبی بہشتی [Tuba Bahishti. Islamic tenets in verse.] Pages 276. Mian Shahab-ud-Din and Mian Nur Jamal of Pindi Awan. [24th July, 1933.] 8°, litho., 1st edition. Karimi Press, Lahore. 1,000 copies. Price, one rupee and 4 annas.

PUNJABI (GURMUKHI CHARACTER)—SCIENCE (NATURAL AND OTHERS).

257. Pratap Singh. ਮੰਦਾ ਤੇਜ਼ੀ ਪ੍ਰਬੋਧ [Manda Tezi Parbodh. A manual of astrology.] Pages 84. Messrs. Buta Singh, Pratap Singh Booksellers, Amritsar. [10th July, 1933.] 16°, 1st edition. Gurdial Singh Printing Press, Amritsar. 500 copies. Price, 8 annas.

258. —— —— ਅੰਗ ਫੁਰਨਾ [Ang Phurná. A tract on astrology.] Pages 18, —— —— —— —— [—— —— ——.] 16°, R. —— —— —— ——. Price, 2 annas.

SANSKRIT—LANGUAGE.

259. कुसुम संचाया. [Kusum Sanchaya. Extract from the works of classifical Sanskrit writers, compiled by Vachaspati, M. A.] Pages 176. Frank Brothers and Co., Booksellers, Chandni Chauk, Delhi. [28th June, 1933.] 16°, 2nd edition. Naojiwan Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

SANSKRIT—LANGUAGE—CONCLUDED.

260. सन्धि विषयः [Sandhi Vishayah. Rules of Sanskrit grammar relating to the conjunction of different letters. Edited by Mukti Ram Upadhyaya.] Pages 39. Published by Arudha Chandra from Lahore. [August, 1933.] 16°, 1st edition. Navyug Printing Press, Lahore. 1,000 copies. Price, not specified.

URDU—ART.

261. Askar, Barkatul Hasan. اچار مربہ چٹنی بنانا [Achar Murabba Chatni Banana. Hints on making pickles and preserves.] Pages 48. Askar and Co., Misri Shah, Lahore. [28th May, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 2 annas.

262. Bagaria, Kesho Ram. خزانۂ زر گری حصہ اول [Khazan-i-Zar-gari Hisa Awwal. Specimen sketches of ornaments—necklaces, etc.] Pages 32. The Author, Chatta Bazar, Lahore. [12th June, 1933.] 4°, litho., 1st edition. Gilani Electric Press, Lahore. 2,000 copies. Price, 1 rupee.

263. ———— بغیر سرمایہ کے روزی کمانے کے طریقے [Baghair Sarmaya ke Rozi Kamane ke Tariqe. A guide to small scale industries.] Pages 96. Central Book Depôt, Chamberlain Road, Lahore. [5th July, 1933.] 8°, litho., 1st edition. ———— ————. 1,000 copies. Price, one rupee.

264. Bini Ram, Babu. صابون سازی [Sabun Sazi. A book on the manufacture of soap.] Pages 80. Babu Bini Ram and Sons, Ludhiána. [28th April, 1933.] 8°, litho., 1st edition. Handa Electric Press, Jullundur. 1,000 copies. Price, 1 rupee.

265. Jain, Lala Ujagar Mal. روزگاری ہیرا [Rozgari Hira. A guide to the manufacture of articles of daily use.] Pages 26. Bemal Perfumery Works, Salawa, Meerut District. [5th June, 1933.] 16°, litho, 1st edition. The Printers, Ltd., Ambala. 1,000 copies. Price, 6 annas.

266. Karim, M. پاکٹ ماڈرن فوٹو گرافی [Pocket Modern Photography. A book on photography.] Pages 40. Malik Himmat Ram and Brothers, Booksellers, Lohari Gate, Lahore. [1st May, 1933.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 1,100 copies. Price, 8 annas.

URDU—BIOGRAPHY.

267. Kaushal, Professor Ram Swarup. خالصہ شہیدوں کا بلیدان [Khalsa Shahidon ka Balidan. Accounts of the persecution of Sikh Gurus and Sikhs under the Muslim governors of the Punjab under Mugal rule. Translated from Bengali.] Pages 80. Rajpal and Sons, Saraswati Ashram, Anarkali, Lahore. [23rd May, 1933.] 16°, litho., R. Mercantile Press, Lahore. 1,000 copies. Price, 5 annas.

268. Muhammad Ghulam Yasin, Sufi. سیرت حسنین [Sirat-i-Hasnain. A biography of Imams Hasan and Husain with a detailed accounts of their martyrdom] Pages 77. Malik Muhammad Amin and Sons, Booksellers, Kashmiri Bazar, Lahore. [27th May, 1933.] 16°, 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

URDU—BIOGRAPHY—CONCLUDED.

269. *Qasim,* Mir Qudratullah. مجموعہ نغز یعنی تذکرہ شعرائے اردو [Majmua-i-Naghz yani Tazkarah Shuara-i-Urdu. Biographical notes on Urdu poets with specimens of their poetry, edited by Hafiz Muhammad Shirani.] Pages 400 + 456. The Punjab University, Lahore. [15th April, 1933.] 8°, litho. 1st edition. Karimi Press, Lahore. 500 copies. Price, 6 rupees.

270. *Naz,* Nanak Chand. پیارے رشی کی پیاری باتیں [Piare Rishi ki piari Baten. Biography of Rishi Dayanand for children.] Pages 112. Rajpal and Sons, Arya Pustkalia, Anarkali, Lahore. [23rd May, 1933.] 16°, litho., R., Mercantile, Press, Lahore. 1,000 copies. Price, 6 annas.

271. *Shauq,* Abdur Rahman. جامع القرآن [Jami-ul-Quran. A short biography of the third Caliph Uthman.] Pages 48. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [8th May, 1933.] 16°, litho., R. Feroze Printing Works, Lahore. 1,000 copies. Price, 3 annas.

272. ————. ہندوستان کی شہزادیاں [Hindostan ki Shahzadian. Life accounts of Hindu and Muslim princesses and queens of India.] Pages 144. ———— ————. [15th May, 1933.] 16°, litho., 1st edition. ———— ———— 1,000 copies. Price, 5 annas.

273. ————. با یزید بسطامی [Bayazid Bustami. Biography of the famous Muslim divine Sultan Bayazid of Bustam.] Pages 32. ———— ————. [12th June, 1933.] 16°, litho., 1st edition. ———— ———— 2,000 copies. Price, 1 anna.

URDU—DRAMA.

274. Khan, M. K. نیک سامری [Nek Samri. The drama of good Samaritan from the Bible.] Pages 66. The author, Mahan Singh Bagh, Lahore. [12th May, 1933.] 16°, litho. 1st edition. The Mercantile Press, Lahore. 1,000 copies. Price, 4 annas.

275. مایا مچھندر عرف تریا راج [Maya Machhandar urf Tirya Raj. Synopsis of story and songs of the film, "Maya Machhandar".] Pages 16. Globe Talkies, Ambála Cantonment. [1st September, 1933.] 16°, litho. 1st edition. The Printers, Limited, Lahore. 200 copies. Price, 1 anna.

276. *Nadim,* Shaikh Muhammad Yaqub. مکمل ڈرامہ ہیر و رانجھا [Mukammal Drama Hir and Ranjah. A drama about the love story of Hir and Ranjah.] Pages 96. Sukh Dev Verma and Sons, Lohari Gate Lahore. [13th May, 1933.] 16°, 2nd edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

277. Nur Elahi and Muhammad Umar. چند ڈرامے [Chand Drame. A collection of short plays.] Pages 128. Urdu Bookstall, Lahore. [22nd July 1933.] 16°, litho., 1st edition. Karimi Press Lahore. 1,000 copies. Price, 8 annas.

URDU—DRAMA—CONCLUDED.

278. راجہ ہریش چندر کے گانے [Raja Harish Chandar ke Gane. Songs of the film "Raja Harish Chandra."] Pages 16. Globe Talkies, Ambála Cantonment. [26th May, 1933.] 16°, litho. 1st edition. The Printers' Limited, Ambála. 200 copies. Price, 1 anna.

279. *Sadiq*, Muhammad Sadiq Husain. شاہی لکڑہارا [Shahi Lakarhara—An Urdu Play.] Pages 136. Narain Datt Sahgal and Sons, Booksellers, Lahore. [15th July 1933.] 16°, litho. 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

280. *Sant*, Amrik Singh. خیال دل عرف عورت سے پیار [Khial-i-Dil uraf Aurat se Piyar. An Urdu Play.] Pages 48. The author, Daulatana, Gujar Khan tehsil, Rawalpindi District. [30th May 1933.] 8°, litho. 1st edition. Shankar Press, Rawalpindi. 500 copies. Price, 4 annas.

URDU—FICTION.

281. Abdul Wadud, Qazi. انجام نیک و بد [Anjam-i-Nek-o-Bad. An instructive story.] Pages 32. The author, son of Qazi Abdul Wahid, Head Draftsman, Dera Gházi Khan. [19th January, 1933.] 16°, litho. 1st edition. Narain Steam Press, Dera Gházi Khan. 200 copies. Price, not known.

282. Aggarwal, Raja Ram. پر اسرار موت [Purisrar Maut. A novel.] Pages 176. Bhatia and Co., Booksellers, Lohari Gate, Lahore. [10th July, 1933.] 16°, litho. 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

283. Ahlu Walia, Prithi Singh. حسین فلورا [Husin Flora. A love story.] Pages 144. Khwaja Muhammad Shafi, Bookseller, Lohari Gate, Lahore. [22nd May, 1933.] 16°, 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

284. *Arman*, Pandit Raj Narain. زہرا بائی [Zohra Bai A love story.] Pages 48. Malik Din Muhammad and Sons Booksellers, Kashmiri Bazar, Lahore. [20th May, 1933.] 16°. 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 2 annas.

285. Aslam, M. اچھوت [Achhut. A short story making a plea for the better treatment of the Untouchables.] Pages 16. The Urdu Bookstall, Lohari Gate, Lahore. [28th July, 1933.] 16°, litho. 1st edition. Karimi Press, Lahore. 500 copies. Price, 2 annas.

286. Barne, J. J. زرد فام بحری ڈاکو [Zard Fam Bahri Daku. Translation of "Yellow Pirates", a story of China.] Pages 108. Rev. W. M. Ryburn, Kharar, Ambála District. [July, 1933.] 16°, litho., 1st edition. Mashai Press, Kharar. 1,000 copies. Price, 2 annas.

287. Chughtai, Mirza Fahim. چہیتا بہائی [Chahita Bhai. A story for children]. Pages 152. Manager, Urdu Bookstall, Lohari Gate, Lahore. [18th April, 1933.] 16°, 1st edition. The Karimi Press, Lahore. 1,000 copies. Price, 8 annas.

URDU—FICTION—CONTINUED.

288. *Ghulam*, Ghulam Muhammad. زنجیر الفت [Zanjir-i-Ulfat. A detective story.] Pages 80. Chaudhari Mal-Bugga Ram, Booksellers, Naulakha Bazar, Lahore. [24th May, 1933.] 16°, litho. 1st edition. Nami Press, Lahore. 1,000 copies. Price, 6 annas.

289. Gupta, Lala Hari Ram, M.A., B.T. سکھ دھرم پھلواڑی [Sikh Dharam Phulwari. Anecdotes from the lives of Sikh Gurus.] Pages 212. Indian Press, Limited (Punjab Branch), Lahore. [2nd May, 1933.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 2,000 copies. Price, 9 annas.

290. ——— ——— ———. ——— ——— خالصہ کے انمول موتی [Khalsa ke Anmol Moti. Anecdotes from Sikh history and life sketches of prominent men of the Sikh rule.] Pages 228. ——— ——— ——— [———.] ———. ——— ——— ———. ——— ———. Price, 10 annas.

291. *Hafiz*, Abdul Hafiz. سرشار محبت [Sarshar-i-Muhabbat. A detective novel.] Pages 64. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [20th May, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 4 annas.

292. ——— ——— ———. حسن معصوم [Husn-i-Masum. A story in favour of Pardah system.] Pages 48. ——— ——— ———. ———. [———.] ———. ———. ———. ———. Price, 3 annas.

293. Inayat Ullah Muhammad. مظلوم زہرہ [Mazlum Zohra. A tragic love story.] Pages 32. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [20th May, 1933.] 16°, 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 2 annas.

294. Ismail, Miss Hijab. لاش اور دوسرے ہیبت ناک افسانے [Lash aur dusre Haibatnak Afsane. A collection of stories of mystery and terror, mostly translations.] Pages 211. Darul Ishaat, Punjab, Lahore. [6th August, 1933.] 8°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 1 rupee.

295. Kaushal, Professor Ram Swarup. نٹ کہٹ پانڈے [Nat Khat Pande. Story of a naughty boy. Translated from Bengali.] Pages 240. Darul Ishaat, Punjab, Lahore. [5th May, 1933.] 16°, litho., R. Gilani Electric Press, Lahore. 1,000 copies. Price, 9 annas, 6 pies.

URDU—FICTION—CONTINUED.

296. *Khadim*, Lala Jagdesh Rai. چشمۂ الفت [Chashma-i-Ulfat. A novel.] Pages 112. Pandit Labhu Ram, Bookseller, Naulakha Bazar, Lahore. [2 th July, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 12 annas.

297. Maqbul, M.A. الٹس کی موت حصہ اول [Altas ki Maut, Hissa Awwal. Translation of an English detective novel, Part I.] Pages 96. Bhatia and Company, Booksellers, Lohari Gate, Lahore. [10th July, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 6 annas.

298. —— ——. حصہ دوم [—— —— —— —— Dowum. —— —— —— —— —— Part II.] Pages 71. —— —— —— —— —— ——. [—— —— ——.] —— —— ——, —— ——. —— —— ——. —— —— —— ——. Price, 8 annas.

299. Mansur Ahmed. دنیا کے بہترین افسانے [Dunya ke Behtarin Afsane. A collection of some of the best stories in Urdu and translations of the best stories of European writers.] Pages 320. The Islamic Literature Company, Post Box No. 131, Lahore. [January, 1930.] 8°, litho., 1st edition. Muslim Printing Press, Lahore. 1,000 copies. Price, rupees 2.

300. Muhammad Ashraf. جوش انتقام حصہ اول [Josh-i-Intiqam, Hissa Awwal. A novel of the Great War.] Pages 128. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. 20th May, 1933.] 16°, 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 5 annas.

301. —— —— —— حصہ دوم —— —— —— Dowum. —— —— —— ——.] Pages 104. —— —— —— —— ——. [24th June, 1933.] —— —— ——. —— —— ——. —— —— ——. —— ——.

302. Muhammad Luqman, Babu. دکھیا نازنین [Dukhia Naznin. A detective story.] Pages 160. Sheikh Allah Rakha, Bookseller, Naulakha Bazar, Lahore. [15th June, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore, 1,000 copies. Price, 1 rupee, 4 annas.

303. *Nadim*, Sheikh Muhammad Yaqub. روحانی انتقام [Ruhani Intiqam, a detective novel.] Pages 176. Sukh Dev Varma and Sons, Lohari Gate, Lahore. [11th May, 1933.] 16°, 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

304. پیرس کے اسرار [Paris ke Asrar. Translation of "Mysteries of Paris."] Pages 256. Darul Ishaat, Punjab, Lahore. [7th May, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 10 annas.

305. Prem Chand, Munshi. غبن حصہ اول [Ghaban, Hissa Awwal.] A social novel describing the experiences of a youth who runs into debt to supply the wants of his wife from whom he hides his poverty. Part I.] Pages 192. Lajpat Rai and Sons, Booksellers, Lahore. [23rd May, 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,250 copies, Price, 1 rupee, 2 annas.

306. Prem Chand, Munshi. نجات [Najat. A collection of 13 short stories on social and political subjects.] Pages 201. Tirath Ram, Harbans Lal, Booksellers, Anarkali, Lahore. [30th May, 1933.] 16°, litho., 1st edition. Mercantile Press, Lahore. 1,050 copies. Price, 1 rupee, 4 annas.

307. *Raz*, Muhammad Husain. حسین ناظرہ [Husin Nazara. A detective story.] Pages 240. Khwaja Ghulam Hasan, *Shad*, Bookseller, Lohari Gate, Lahore. [27th June, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee.

308. —— —— —— ——. روحانی انگوٹھی حصہ اول [Ruhani Anguthi, Hissa Awwal. A detective novel, translation of "The Ring of Destiny" by Joseph Hocking.] Pages 96. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [23rd June, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 2 annas.

309. —— —— —— —— دوم [—— —— —— ——. Dowum. —— —— ——.] Pages 96. —— —— ——. [—— —— ——.] —— ——. —— —— ——. —— ——. —— —— —— ——.

310. —— —— —— سوم [—— —— —— Siwum. —— —— ——.] Pages 96. —— —— ——. [—— —— ——.] —— —— ——. —— —— ——. —— —— ——.

311. —— —— —— چہارم [—— —— —— Chaharum. —— —— ——.] Pages 48. —— —— ——. [—— —— ——.] —— ——. —— —— ——.

312. *Shad*, Hans Raj. کملا دیوی [Kamla Devi A story describing the misfortunes and troubles experienced by an educated girl on account of the folly of her parents who had married her to an illiterate man.] Pages 142. Partap Singh, Pritam Singh, Booksellers, Bazar Mai Sewan, Amritsar. [April, 1933.] 16°, 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies, Price, 1 rupee.

313. Sharma, Rabindra Nath. بسنت کماری [Basant Kumari. A social novel.] Pages 160. The Author, Pakpattan, Montgomery District. [30th June, 1933.] 8°, litho., 1st edition. Wazir-i-Hind Press, Amritsar. 1,000 copies. Price, 12 annas.

URDU—FICTION—CONTINUED.

314. *Shauq*, Abdur Rahman. عورت کا دل [Aurat ka Dil. A story recounting the evils of discarding Pardah.] Pages 96. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [8th May, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies, Price, 6 annas.

315. —— —— —— تیر نظر [Tir-i-Nazar. A love story.] Pages 95. —— —— —— [—— —— ——.] 16°, 1st edition. —— —— ——. —— ——. Price, 4 annas.

316. —— —— —— شام غم [Sham-i-Gham. A novel depicting the evils of extravagance in marriages.] Pages 96. —— —— [—— —— ——.] 16°, litho., 1st edition. —— ——. 1,000 copies. Price, 4 annas.

317. —— —— —— تیر نظر [Tir-i-Nazar. A mystery novel.] Pages 96. —— —— [—— —— ——] —— ——. —— —— ——. —— ——. Price, 4 annas.

318. —— —— بچپن کی محبت [Bachpan ki Muhabhat. A novel depicting the evil of marriage without the consent of the parties.] Pages 80. —— —— [15th May, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 3 annas.

319. —— —— —— خون جگر [Khun-i-Jigar. An instructive story.] Pages 80. —— —— [—— ——.] —— ——. —— —— ——. Price, 3 annas.

320. —— —— —— شبستان فراق [Shabistan-i-Firaq. The story of the rounding up of a gang of criminals who abducted women for immoral gratification.] Pages 95. —— —— [—— —— ——] —— —— ——. —— ——. Price, 4 annas.

321. —— —— فریبی خالہ [Farebi Khala. An instructive story for children.] Pages 16. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [12th June, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 6 pies.

322. —— —— دکھیا شاہزادی [Dukhia Shahzadi. —— ——.] —— —— ——. [—— ——.] —— ——. —— ——.

323. —— —— دکھیاری دلہن [Dukhiari Dulhan. —— ——.] —— —— ——. [—— ——.] —— ——. —— ——.

URDU—FICTION—CONCLUDED.

324. *Shauq*, Abdur Rahman. شریف عیار [Sharif 'Ayyar'. An original detective story.] Pages 80. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [24th June, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 1 anna and 6 pies.

325. Singha, S. S. جمشیدہ [Jamsheda. A novel.] Pages 96. The Author, Rajpur Bhaiyan, Hoshiarpur District. [1st July, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 500 copies. Price, 8 annas.

326. *Taskin*, Shiv Nath Rai. شیر دل بہرام [Sher Dil Bahram. A detective novel.] Pages 168. Sukh Dev Varma and Sons, Lohari Gate, Lahore. [5th May, 1933.] 16°, 2nd edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, one rupee.

327. —— —— —— دو خون [Do khun. A detective novel.] Pages 160. —— —— —— —— —— [9th May, 1933.] 16°, litho., R. —— —— 1,000 copies. Price, 12 annas.

328. *Taslim*, Muhammad Husain. رقیب روسیاہ [Raqib-i-Rusiyah. A novel.] Pages 111. Bhatia and Company, Booksellers, Lohari Gate, Lahore. [8th July, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

329. Tirath Ram. گردش آفاق اٹھارہویں جلد [Gardash-i-Afaq, Atharwin, Jild. Translation of an English Novel by G.W. M. Reynolds entitled "Joseph, Vilmot."] Pages 116. Lal Brothers, Naulakha, Lahore. [5th May, 1933.] 16°, litho., 1st edition. The Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

330. —— —— انیسویں جلد —— [—— —— Unniswin Jild. —— —— —— —— ——.] Pages 2298—2408. Narain Dutt, Sahgal and Sons, Lohari Gate, Lahore. [12th July, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

331. *Wajudi*, Sultan Ahmad. بہادر لڑکا اور دوسری کہانیاں [Bahadur Larka aur Dusri Kahanian. Short stories for children.] Pages 16. Nizamia Book Depôt, Batala. [April, 1933.] 16°, 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, one anna.

332. *Wali*, Wali Muhammad Khan. صابر سلیمہ عرف فریب عشق [Sabir Salima urf Fareb-i-'Ishq. A novel.] Pages 48. Chaudhri Mal, Bugga Ram, Booksellers, Naulakha Bazar, Lahore. [24th May, 1933.] 16°, litho., R. Nami Press, Lahore. 1,000 copies. Price, 6 annas.

333. *Zeba*, Kishan Chand. جگر کے ٹکڑے [Jigar ke Tukre. A collection of 100 hundred short stories.] Pages 754. Sohan Lal Anand, Lahore. [16th July, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 1 rupee.

URDU—HISTORY.

(Designed for educational purposes.)

334. Gharib Khan, Mr., S. A. V. مختصر تواریخ ریاست چمبہ Muktasar Tawarikh Riasat Chamba. A short history of the Chamba State. Pages 94. Messrs. K. Mahmud and Company, Gramophone and General Merchants, Chamba State. [22nd May, 1933.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 8 annas and 3 pies.

(Designed for educational purposes.)

335. Jain, Lala Mai Dyal and Daulat Ram, Pandit. نادر تاریخ ہند [Nadir Tarikh Hind. History of India.] Pages 446. The Punjab School Supply Depôt, Lahore. [5th July, 1933.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

336. Jawala Singh, Bhai. مفتاح التاریخ ہند [Miftah-ut-Tarikh-i-Hind. A catechism of Indian History.] Pages 80. Khalsa Book Agency, Mahalpur, Hoshiarpur District. [30th April, 1933.] 16°, litho., 1st edition. Handa Electric Press, Jullundur.] 1,000 copies. Price, 5 annas.

337. Namdar Khan, Munshi. مختصر تاریخ ریاست کلسیہ [Mukhtasar Tarikh Riasat Kalsia. A short history of Kalsia State.] Pages 36. The Krishna Book Depôt, Jagadhri, Ambala. [5th September, 1933.] 16°, litho., 1st edition. The Faiz-i-Am Printing Press, Jagadhri. 1,000 copies. Price, 3 annas.

(Designed for educational purposes.)

338. سردار تاریخ ہند حصہ اول [Sardar Tarikh Hind, Hissa Awwal. History of India, Part I. Pages 187. Jagat Sewak Co., Booksellers, Moga, Ferozepore District. [12th May, 1933.] 16°, litho., R. Mufid-i-'Am Press, Lahore. 2,000 copies. Price, 8 annas.

339. *Shauq*, Abdur Rahman. تاریخ اسلام حصہ دوم [Tarikh-i-Islam, Hissa Dowum. Islamic History, Part II. The Caliphate.] Pages 184. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [24th May, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 1,000 copies. Price, 8 annas.

340. ——— ——— ——— ———. ——— سوم ——— [——————— Siwum. ——— ——— III. The Omeyyeds.] Pages 128. ——— ——— [———.] ——— ———. ———.

341. ——— ——— ——— ———. ——— چہارم ——— [——— Chaharum.——— ——— IV. The Abbasides.] Pages 96. ———. [———.] ——— ———. ———.

URDU—HISTORY—CONCLUDED.

342. *Shauq*, Abduir Rahman. تاریخ اسلام حصہ پنجم [Tarikh-i-Islam, Hissa Panjum. Islamic History. Part V. The Ottomans.] Pages 144. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar Lahore. [24th May, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 1,000 copies. Price, 8 annas.

URDU—LANGUAGE.

343. Abdul Majid, Kh., B.A. جامع اللغات اُردو حصہ پنجم [Jami-ul-Lughat, Urdu, Hissa Panjum. Urdu lexicon, Part V.] Pages 321—400. Jami-ul Lughat Company, Lahore. [8th June, 1933.] 4° litho., 1st edition. Muslim Printing Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

344. ——— جامع اللغات اُردو حصہ ششم [——— Hissa Shashum. ——— ——— Part VI.] Pages 401—462. ——— ——— [10th July, 1933.] 4°, litho., 1st edition ———. 1,000 copies. Price, 1 rupee and 4 annas.

345. Bokhari, A. S. پطرس کے مضامین [Patras ke Mazamin. A collection of humorous sketches and articles written by the author under his pen-name, 'Patras.'] Pages 159. Darul Ishaat, Punjab, Lahore. [January, 1933.] 16°, litho., R. Muslim Printing Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

346. *Barq*, Ghulam Jilani.] لمعات برق [Lamaat-i-Barq. Essays on different subjects.] Pages 324. Dewan Wazir Singh and Sons, Booksellers, Chakwal, District Jhelum. [24th May, 1933.] 16°, litho., 1st edition. The Nami Press, Lahore. 1,000 copies. Price, 12 annas.

347. *Bekal*, Master Baldev Chand. عاشقانہ خط و کتابت [Ashiqana Khat-o-Kitabat. Love letters.] Pages 60. Partap Singh, Pritam Singh, Booksellers Bazar Mai Sewan, Amritsar. [April, 1933.] 16°, 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, 8 annas.

(Designed for educational purposes.)

348. Firoz-ud-Din, Moulvi. فرہنگ اُردو مڈل کورس حصہ اول [Farhang Urdu Middle Course, Hissa Awwal. A glossary of Urdu Middle Course, Part I.] Pages 32. Ram Ditta Mal and Sons, Booksellers, Lohari Gate, Lahore. [21st May, 1933.] 16°, 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 3 annas.

(Designed for educational purposes.)

349. Ghulam Muhammad and Ali Akbar Shah. آسان اُردو گریمر حصہ چہارم [Asan Urdu Grammar, Hissa Chaharam. Urdu Grammar for Upper Middle Classes.] Pages 204. Gulab Chand, Kapur and Sons, Booksellers, Lahore. [29th June, 1933.] 16°, litho., 1st edition. Punjab Art Press, Lahore. 2,000 copies. Price, 6 annas and 3 pies.

URDU—LANGUAGE—CONTINUED.

(Designed for educational purposes.)

350. Jagan Nath, Lala, B.A., B.T. انگریزي ترجمه كي كتاب حصه دوم [Angrezi Tarjuma ki Kitab, Hissa Dowum. English Translation Exercises.] Pages 68. The Punjab School Supply Depôt, Lahore. [5th July, 1933.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 6 annas.

351. —— —— ——. —— —— —— سوم [—— —— —— Siwum. —— —— —— ——.] Pages 64. —— —— —— ——. [—— ——.] —— —— ——. —— ——.

(Designed for educational purposes.)

352. Jalal-ud-Din Ahmad and Qaim Raza. معلم المكاتب [Mu'al lam-ul-Makatab. An Urdu Reader for the 4th Primary Class] Pages 144. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [20th June, 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 5 annas.

(Designed for educational purposes.)

353. كاپي سلپ جديد نمبر ا (الف) [Kapi Salip Jadid Number Ek (Alif). Urdu writing slip for Infant Classes.] Pages 18. Gulab Chand Kapur and Sons, Booksellers, Lahore. [5th July, 1933.] 16°, litho., 2nd edition. Punjab Art Press, Lahore. 4,000 copies. Price, 9 pies.

354. (ب) —— —— —— [—— —— —— ——(Bay). —— —— ——I Primary Class.] Pages 19. —— —— —— ——. [—— ——.] [—— ——.] —— —— ——. ——. Price, 9 pies.

355. نمبر ٢ —— —— [—— —— ——No. 2. —— —— —— ——2nd Primary Class.] Pages 23. —— —— ——. [7th July, 1933.] —— —— ——. —— ——.] [—— ——. Price, 1 anna.

356. كاپي سلپ جديد نمبر ٣ [Kapi Slip Jadid, No. Tin. Urdu writing slip for 3rd Primary Class.] Pages 31. Gulab Chand Kapur and Sons, Booksellers, Lahore. [30th June, 1933.] 16°, litho., 2nd edition. Punjab Art Press, Lahore. 4,000 copies. Price, 1 anna and 6 pies.

(Designed for educational purposes.)

357. Kaushal, Professor Ram Sarup, M.A. أردو گريمر [Urdu Grammar.] Pages 259. Ram Lal Suri and Sons, Booksellers, Anarkali, Lahore. [12th May, 1933.] 16°, 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 9 annas.

358. Khaliqi, Delhvi, Maulana. ادبستان [Adabistan. A collection of literary articles and sketches.] Pages 248. Kutub Khana, Nashirul Ulum, Lahore. [July, 1930.] 16°, litho., 1st edition. Muslim Printing Press, Lahore. 1,000 copies. Price, 2 rupees.

URDU—LANGUAGE—CONCLUDED.

(Designed for educational purposes.)

359. خوشخطي آموز حصه اول [Khushkhati Amoz, Hissa Awal. First writing slip.] Pages 23. Gulab Chand Kapur and Sons, Booksellers, Anarkali, Lahore. [21st July, 1933.] 8°, litho., 1st edition, Punjab Art Press, Lahore. 2,000 copies. Price, 1 anna and 6 pies.

(Designed for educational purposes.)

360. Noor Ahmad, Maulvi. انوار الاخلاق [Anwar-ul-Akhlaq. A collection of essays.] Pages 272. Ram Lal Suri and Sons, Booksellers, Anarkali, Lahore. [10th May, 1933.] 16°, litho., 19th edition. Amrit Electric Press, Lahore. 3,000 copies. Price, 12 annas.

(Designed for educational purposes.)

361. Mumtaz Ali, Syed, مكمل شرح خيابان أردو حصه چهارم [Mukammal Sharah Khayaban-i-Urdu, Hissa Chaharum. A glossary of Khayaban-i-Urdu, Part IV.] Pages 80. Ram Ditta Mal and Sons, Booksellers, Lohari Gate, Lahore. [21st May, 1933.] 16°, 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

(Designed for educational purposes.)

362. Noor Elahi, Maulvi. أردو كا قاعده [Urdu, ka Qaida. An Urdu Primer.] Pages 40. Ram Saran and Brothers, Booksellers, Peshawar. [22nd June, 1933.] 16°, litho., 4th edition. Mufid-i-Am Press, Lahore. 20,000 copies. Price, 1 anna and 6 pies.

(Designed for educational purposes

363. Raj Pal Singh, B.A., B.T. نوست ريدنگ بک (أردو) [Urdu First Reading Book.] Pages 16. The Author, President, Shushila College Council, Lahore. [29th May, 1933.] 8°, litho., 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 4 annas.

(Designed for educational purposes.)

364. پرائمر [Primer. Urdu Primer.] Pages 16. Bharat House Booksellers, Lahore. [4th May, 1933.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 5,000 copies. Price, 6 pies.

365. پرائمر نمبر ٢ [Primer No. 2. ——No. 2.] —— ——. —— —— ——. [—— ——.] —— ——. —— ——. 2,000 copies. Price, 1 anna.

366. *Zar*, Sundar Dass. بكهرے موتي [Bikhre Moti. Love Letters.] Pages 88. Ram Ditta Mal and Sons, Booksellers, Lohari Gate, Lahore. [21st June, 1933.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

URDU—MEDICINE.

367. Abdul Aziz, Dr. بچے كي تندرستي [Bache ki Tandrusti. A book on the care of the infant. Translated from Arabic by Muhammad Halim Ansari.] Pages 184. Darul Ishaat, Punjab, Lahore. [9th May, 1933.] 16°, litho., 1st edition. Giani Electric Press, Lahore. 1,000 copies. Price, 8 annas.

URDU—MEDICINE—CONCLUDED.

368. Azimullah, Dr., Qazi Muhammad. قانون عشرت [Qanun-i-Ishrat. A book on sexual science containing suggestions for the married couple.] Pages 144. The Hygeia Health Home, Fleming Road, Lahore. [January, 1933.] 16°, 1st edition, Muslim Printing Press, Lahore. 1,000 copies. Price, 1 rupee.

369. ——— ارسطو کا شاهکار [Arastu ka Shahkar. Translation of the introductory chapters of "The Works of Aristotle the Famous Philosopher" dealing with the laws of sexual science and parturition. The book gives a description of the male and female reproductive organs and their functions. It has also chapters on embryology, midwifery and sterility in women and its cure.] Pages 224. The Hygeia Health Home, Fleming Road, Lahore. [January, 1933.] 16°, litho., 1st edition. Muslim Printing Press, Lahore. 1,000 copies. Price, 1 rupee.

370. Duni Chand, Dr. رساله تندرستي [Risala Tandrusti. Health hints and suggestions to ward off disease.] Pages 72. Garam Hitkarni Sabha, Punjab, Lahore. [7th May, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 500 copies. Price, 4 annas.

371. Gandhi, Mahatma. عورت مرد کے تعلقات [Aurat Mard ke Taalluqat. Translation of the author's "Self-control."] Pages 160. Narain Dutt Sahgal and Sons, Booksellers, Lohari Gate, Lahore. [11th June, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 12 annas.

372. Kapur, Dewan Kahan Chand. لطف زندگاني اور اس کے اسرار نهاني [Lutf-i-Zindgani aur us ke Asrar-i-Nihani. A detailed description of the diseases peculiar to male sex and their prescriptions in the form of questions and answers.] Pages 104. Nasir Ahmad, Bookseller, Kashmiri Bazar, Lahore. [15th May, 1933.] 8°, 2nd edition. The Sahely Printing Press, Lahore. 1,000 copies. Price, 1 rupee and 8 annas.

373. Muhammad Aziz, Hakim. حکمت کے موتي [Hikmat ke Moti. A handy Unani Materia Medica.] Pages 192. Kutabkhana Muhammad Yusuf and Company, Lahore. [March, 1933.] 16°, litho, 1st edition. Co-operative Printing Press, Lahore. 500 copies. Price, 1 rupee.

374. Muhammad Zakriya, Hakim. تشريح البول [Tashrih-ul-Baul. A description of urine and its diseases.] Pages 100. Mian Bashir Ahmad, Lahore. 31st May, 1933.] 8°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 1,000 copies. Price, 2 rupees.

375. Sita Ram, Mehta. تحفهٔ شادي [Tuhfa-i-Shadi. A guide to the new married couple.] Pages 254. The author, Anarkali, Lahore. [11th July, 1933.] 16°, litho., 3rd edition. Gilani Electric Press, Lahore. 2,000 copies. Price, 1 rupee.

URDU—MISCELLANEOUS.

376. اچهوتوں کی درد بهري کهانیاں [Achhuton ki Dard Bhari Kahanian. A collection of stories by Hindu Journalists about the maltreatment of the Untouchables at the hand of high caste Hindus which have appeared in the press from time to time. Arranged with a foreword by Malik Fazl-i-Husain.] Pages 104. Book Depôt, Talif-o-Ishaat, Qadian, Gurdáspur District. [26th July, 1933.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qadián. 1,600 copies. Price, 2 annas.

URDU—MISCELLANEOUS—CONTINUED.

377. Amar Singh. گوشت خوري [Gosht Khori. A book describing the evils of meat eating.] Pages 68. Dev Samaj Pustakalia, Lahore. [13th May, 1933.] 16°, litho., 1st edition. The Mercantile Press, Lahore. 1,000 copies. Price, one anna.

378. آمدن عید مبارک باد [Amdan-i-Id Mubarak Bad. 'Id Greetings]. Pages 8. Secretary, Anjuman Ahya-ul-Islam, Qádian. [20th April, 1933.] 16°, 1st edition. Aftab Barqi Press, Amritsar. 1,000 copies. Price, nil.

379. Dilawari, Abdul Qasim استاد مرغي خانه [Ustad Murghi Khana. Poultry Guide.] Pages 288. Muhammad Ashraf, Bookseller, Kashmiri Bazar, Lahore. [20th July, 1933.] 8°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

(Designed for educational purposes.)

380. Hazari Lal and Abdul Hamid. تاريخي نقشه کشي نمبر ۱ [Tarikhi Naqsha Kashi, No. 1. Map Drawing for 1st Middle Class.] Pages 24. Gulab Chand Kapur and Sons, Booksellers, Lahore. [8th June, 1933.] 4°, litho., 1st edition. Punjab Art Press, Lahore. 1,000 copies. Price, 5 annas and 6 pies.

381. ——————. —— نمبر ۲ [——————No. 2.— 2nd Middle Class.] Pages 28. ——————[15th June, 1933.] ——————

Price, 4 annas and 6.

382. کليد اسرار [Kalid-i-Asrar. A book on alchemy and charms.] Pages 192. Malik Din Muhammad, Bookseller, Kashmiri Bazar, Lahore. [25th July, 1933.] 16°, litho., 3rd edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee, and 4 annas.

(Designed for educational purposes.)

383. کاپي نقشه کشي تيسري جماعت کے لئے [Kapi Naqsha Kashi, Tisari Jamaat ke liye. Map drawing exercise book.] Pages 16. Gulab Chand Kapur and Sons, Booksellers, Anarkali, Lahore. [20th May, 1933.] 4°, litho., 1st edition. Punjab Art Press, Lahore. 1,000 copies. Price, 3 annas.

384. Kholia, Sant Ram. دنيا کي تحقيقات حصه اول [Dunya ki Tahqiqat, Hissa Awwal. A discussion about the origin and creation of the world. The author argues that man has been created from sun, moon, wind, fish and earth.] Pages 897. The author, 18, McLeod Road, Lahore. [April, 1933.] 8°, litho., 2nd edition. Bande Matram Printing Press, Lahore. 500 copies. Price, 6 rupees.

URDU—MISCELLANEOUS—CONTINUED.

(**Designed for educational purposes.**)

385. Muslim, Mohd. Sadiq. جغرافیہ ضلع ناسک [Jughrafia Zila Nasik. Geography of the Nasik District for the third Primary Class.] Pages 34. Manager, Students' Book Agency, Malgaon, District Nasik. [27th June, 1933.] 16°, litho., 2nd edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 3 annas and 6 pies.

(**Designed for educational purposes.**)

386. Muhammad Hayat, رہنمائے حفظ صحت [Rahnuma-i-Hifz-i-Sehat, Hissa Awwal. A book on Hygiene, Part I.] Pages 104. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [22nd June, 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 3 annas and nine pies.

387. ———— حصہ دوم ————

[———— Dowum——————————II.] Pages 118. ——————[——————————————————————

388. ——————حصہ سوم [————————— Siwum. ——————————III]. Pages 107.————[————]————

Price, 4 annas 4 pies.

(**Designed for educational purposes.**)

389. Namdar Khan, Munshi. جغرافیہ ریاست کالسیہ [Jughrafia Riasat Kalsia. Geography of Kalsia State.] Pages 64. The Krishna Book Depôt, Jagadhari, Ambála. [5th September, 1933.] 16°, litho., 1st edition. The Faiz-i-'Am Printing Press, Jagádhari. 1,000 copies. Price, 4 annas 6 pies.

(**Designed for educational purposes.**)

390. Narsingh Lal, Pandit. جغرافیہ دنیا بطرز سوال و جواب [Jughrafia Dunya ba-tarz Sawal-o-Jawab. A catechism of World Geography.] Pages 186. Punjab Kitab Ghar, Mohan Lal Road, Lahore. [13th July, 1933.] 8°, litho. R. Mercantile Press. Lahore. 1 000 copies. Price, 10 annas.

(**Designed for educational purposes.**)

391. Sadhu Singh. جغرافیہ ریاست فرید کوٹ [Jughrafia Riyasat Faridkot. Geography of the Faridkot State for the third Primary Class]. Pages 78. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [27th June, 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 5 annas.

392. Sarwar, Muhammad Din. چین اور بنگال کا جادو [Chin aur Bengal ka Jadu. A book on charms and fortune-telling.] Pages 64. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [5th May, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 2 annas.

URDU—MISCELLANEOUS—CONCLUDED.

393. *Shabnam*, Ram Lal. فن پہلوانی [Fann-i-Pahlwani. A guide to wrestling.] Pages 160. Babu Bini Ram and Sons, Ludhiana.] [5th June, 1933.] 8°, litho., 2nd edition. Wazir-i-Hind Press, Amritsar. 500 copies. Price, 1 rupee and 8 annas.

394. Shad, M. S. اصلی مکمل ہر فن مولا [Asli Mukammal Har Fan Maula. Guide to small scale industries, with prescriptions for various bodily ailments.] Pages 128. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [24th June, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore.] 2,000 copies. Price, 4 annas.

395. *Shauq*, Abdur Rahman. مہمان اور میزبان [Mehman aur Mezban. Etiquette to be observed by the guest and the host.] Pages 32. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [12th June, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

396. Sita Ram Dat, Mehta. قانون فضیلت [Qanun-i-Fazilat. A tract containing the description of certain laws of nature, will power, etc.] Pages 24. Aditya Rasain, Lahore. [16th May, 1933.] 16°, litho., 10th edition. The Mercantile Press, Lahore. 2,000 copies. Price, 1 anna.

397. ——————————گلشن راحت

[Gulshan-i-Rahat. A book describing the principles of health.] Pages 48, Adatya Oshadhalya, Anarkali, Lahore. [16th May, 1933.] 16°, litho, third edition. The Mercantile Press, Lahore. 2,000 copies. Price, one anna.

398. Syed Ahmed, B.A. جغرافیہ اطفال ملک میسور [Jughrafia-i-Atfal Mulk Mysore. Geography of Mysore State.] Pages 96. The author, Mysore. [29th June, 1933.] 16°, litho. R. Feroze Printing Works, Lahore. 1,000 copies. Price, 5 annas, 6 pies.

399. Varman, Shiv Bart Lal. کامیابی کی کنجی [Kamyabi ki Kunji. Discusses the subject of will power and describes its advantages.] Pages 80. Lajpat Rai and Sons, Bookseller, Lohari Gate, Lahore. [16th June, 1933.] 16°, litho., 3rd edition. The Mercantile Press, Lahore. 1,000 copies. Price, 4 annas.

400.——————————

صحت دولت اور عقل حاصل کرنے کا راز [Sehat, Daulat aur Aql Hasil Karne ka Raz. A booklet containing hints for the preservation of health and acquisition of wealth and wisdom.] Pages 48.———————————————[————]———.———.———

(**Designed for educational purposes.**)

401. Wasanda Ram, Munshi. جغرافیہ ضلع لاہور [Jughrafia Zila Lahore. Geography of Lahore District.] Pages 72. The Punjab School Supply Book Depôt, Lahore. [5th July, 1933.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 4 annas.

URDU—POETRY.

402. Ahmad Husain Khan, Khan. آب بقا [Ab-i-Baqa. A collection of poems and lyrics.] Pages 351. Rai Sahib Munshi Gulab Singh and Sons, Lahore. [21st July, 1933.] 8°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 2 rupees.

403. Akhtar. مست شباب [Mast-i-Shabab. A collection of love verses.] Pages 64. Khwaja Muhammad Shafi, Bookseller, Lohari Gate, Lahore. [22nd May, 1933.] 16°, 1st edition. Inqilab Steam Press, Lahore. 2,000 copies. Price, 4 annas.

404. ———. جگر کے ٹکڑے Jigar ke Tukre. A collection of love verses]. Pages 64. ——— ——— ——— ———. [——— ———] ——— ——— ———. ——— ———.

405. *Farooq*, Mirza Saifullah Khan. مزمور عجم [Mazmoor-i-Ajam. A collection of miscellaneous poems.] Pages 22. Raja Muhammad Aslam and Muhammad Afzal, Qadian, Gurdaspur District. [12th July, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 1,000 copies. Price, 3 annas.

406. *Ghalib*, Mirza Asadullah Khan. دیوان غالب [Diwan-i-Ghalib. A collection of Mirza Ghalib's Urdu poems.] Pages 88. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [29th June, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 4 annas.

407. *Hafiz*, Abul Asar, Jullundari. نغمہ زار [Naghma Zar. A collection of the earlier Urdu poems of the poet.] Pages 176. Kutubkhana Shahnama-i-Islam, Model Town, Lahore. [November, 1932.] 16°; litho., 3rd edition. Muslim Printing Press, Lahore. 2,200 copies, Price. 1 rupee 8 annas.

408. ———. سوز و ساز [Soz-o-Saz. A later collection of the Urdu poems of the poet.] Pages 239. Markaz-i-Talif-o-Ishiat, Anarkali, Lahore. [10th April, 1933.] 16°, 1st edition. The Karimi Press, Lahore. 2,200 copies. Price, 2 rupees.

409. ———. شاهنامۂ اسلام جلد دوم [Shanama-i-Islam, Jild Dowum. Versified history of the early days of Islam.] Pages 280. Office of Shahnama-i-Islam, Model Town, Lahore. [20th July, 1933.] 8°, litho., 1st edition. ———, ———. 5,000 copies. Price, 3 rupees.

410. *Hali*, K. Altaf Husain. مجموعہ نظم حالی [Majmu'ah Nazm-i-Hali. A collection of 9 poems of the poet.] Pages 80. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [20th May, 1933.] 16°, litho., R. Feroze Printing Works, Lahore. 1,000 copies. Price, 4 annas.

411. Hassan Din. پیشکش [Peshkash. Verses in praise of the poet's spiritual guide.] Pages 16. The author, Lahore. [7th June, 1933.] 16°, litho., 1st edition. Himayat-i-Islam Press. 1,000 copies. Price, not given.

URDU—POETRY—continued.

412. Khokhar, Prof. A. D. گوہر ایمانی حصہ دوم [Gauhar-i-Imani, Hissa Dowum. A collection of poems in praise of Prophet Muhammad.] Pages 32. Munshi Aziz-ud-Din, Najam-ud-Din, Booksellers Kashmiri Bazar, Lahore. [11th August, 1933.] 8°, litho., 2nd edition. New India Printing Press, Lahore, 1,000 copies. Price, 2 annas.

413. ———. پیام اے-ڈی کھوکھر حصہ اول [Piam A. D. Khokhar, Hissa Awwal. A collection of love lyrics.] Pages 32. Munshi Nasir Ahmad, Bookseller, Farooq Ganj, Lahore. [———.] ———. 4th edition. ——— ———. ———. Price, 3 annas.

414. کوچہ قاتل [Kucha-i-Qatil. A collection of love lyrics, selected by Mr. Kanwar.] Pages 32. Filmgoers Library Publishing Company, Wachhowali. Lahore. [24th May, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 4 annas.

415. Lal Chand, Kavi. کرشن گیتا [Krishan Gita. Krishna's sermon to Arjuna.] Pages 64. Gila Ram and Sons, Booksellers, Kup Bazar, Multán. [28th May, 1933.] 32°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 2 annas.

416. *Mahrum*, Tilok Chand, B.A. گنج معانی [Ganj-i-Maáni. A collection of the poetical works of the poet.] Pages 547. Uttar Chand Kapur and Sons, Anarkali, Lahore. [2nd May, 1933.] 8°, 1st edition. Kapur Art Printing Works, Lahore. 1,000 copies. Price, 2 rupees 8 annas.

417. موہن منگل [Mohan Mangal. Verses in praise of Krishna.] Pages 32. Amir Singh, Bookseller, Bazar Mai Sewan, Amritsar. [12th June, 1933.] 16°, litho., 1st edition. Wazir-i-Hind Press, Amritsar. 2,000 copies. Price, 1 anna.

418. Muhammad Naim, Khawja. درد دل حصہ اول [Dard-i-Dil, Hissa Awwal. A collection of love lyrics.] Pages 16. M. Tufail Muhammad, Bookseller, Ludhiana. [26th August, 1933.] 16°, litho., 1st edition. Bombay Hamid Press, Ludhiana. 1,000 copies. Price, 2 annas.

419. Muhammad Yasin. اے دل تو کس کی یاد میں دیوانہ بن گیا [Ai Dil tu Kiski Yad men Dewana Ban Giya. Love Verses.] Pages 48. Pandit Labhu Ram, Bookseller, Naulakha Bazar, Lahore. [24th July, 1933.] 16°, litho., 2nd edition. Nami Press, Lahore. 1,000 copies. Price, 2 annas.

420. Prasher, Narindar Dutt. کالج کے لڑکے لڑکیاں [College ke Larke Larkian. Verses against female education.] Pages 8. Narindar Dutt, Panipat, Karnal District. [9th July, 1933.] 8°, litho., 1st edition. Bombay Hamid Press, Ludhiana. 1,000 copies. Price, 6 pies.

421. *Puran*, Puran Chand. حال پر ملال بھگت مکند لعل [Hal Pur Malal Bhagat Mukand Lal. Account in verse of the death of Bhagat Mukand Lal, Teacher, Hindu High School, Dera Ghazi Khan.] Pages 8. Chawla Pharmacy, Dera Ghazi Khan. [2nd December, 1932.] 16°, litho., 1st edition. Narain Steam Press, Dera Ghazi Khan. 500 copies. Price, 6 pies.

URDU—POETRY—CONCLD.

422. Ram Narain, Bhagat. رام نرائن بھجناولی (Ram Narain Bhajnawali. Devotional verses on Krishna.) Pages 32. Bhatia and Company, Booksellers, Lohari Gate, Lahore. [10th July 1933.] 16°, litho., R. Inqilab Steam Press, Lahore. 1,000 copies. Price, 2 annas.

423. شمع رسالت (Sham-i-Risalat. Eulogies of Prophet Muhammad collected by Abdur Rahman, Shauq, of Amritsar.) Pages 32. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore, [12th June, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 1 anna.

424. *Talib*, Mirza Zahir-ud-Din. نغمۂ احمدیت (Naghma-i-Ahmadiyyat. Poems in praise of the late Mirza Ghulam Ahmad of Qadian—the present head of the Ahmadis.) Pages 8. Mirza Zahir-ud-Din, Qadian, Gurdaspur District. [10th June 1933.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 1,000 copies. Price, not specified.

URDU—RELIGION.

425. Abdul Aziz, Abu Umar. حقیقت مرزا (Haqiqat-i-Mirza—A tract in the form of questions and answers showing the self-contradictory statements of the late Mirza Ghulam Ahmed of Qadian about his age, made on different occasions). Pages 8. The author, Chinianwali Mosque, Lahore. [2nd May, 1933.] 8°, 1st edition. The Sahely Printing Press, Lahore. 4,000 copies. Price, 3 pies.

426. Abdur Rahman, Malik. فضیلت مسیح (Radd-i-Fazilat-i-Masih. Ahmadiyya Christian polemic proving the inferiority of Prophet Muhammad over Jesus Christ.) Pages 16. Nazarat, Dawat-o-Tabligh, Qadian, Gurdaspur District. [7th May. 1933.] 8°, litho., R. Allah Bakhsh Steam Press, Qadian. 1,000 copies. Free.

427. Afzal Haque, Chaudhri. زندگی (Zindgi. The author denounces asceticism in all its forms and condemns godliness which is divorced from the service of mankind. He sees salvation in following one's religious precepts and in serving mankind). Pages 306. Qaumi Kutubkhana, Railway Road, Lahore. [January, 1933.] 8°, litho., 1st edition. Muslim Printing Press, Lahore, 1,000 copies. Price, 1 rupee 12 annas.

428. Ajmeri, Ali Muhammad. کشف الغطاء (Kashful Ghitá. A reply to the objections against the claim to Prophethood and Messiahship of the late Mirza Ghulam Ahmed of Qadian) Pages 24. Nazarat, Dáwat-o Tabligh, Qadian, Gurdaspur District. [1st June, 1933.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 500 copies. Free.

429. ——— ———.——— اظہار حقیقت (Izhar-i-Haqiqat. ——— ——— ——— ——— ———.) Pages 16. The Secretary, Anjuman-i-Ahmadiyya, Muzaffargarh. [4th June, 1933.] 8°, litho., 1st edition. ——— ——— ———.——— ———. Free.

URDU—RELIGION—CONTD.

430. Akbar Ali, Muhammad. قمر اسلام (Qamar-i-Islam. A tract discussing the superiority of Imam Hussain over Mirza Ghulam Ahmed of Qadian.) Pages 15. The author, Hafizabad, District Gujranwala. [17th May, 1933.] 8°, litho, 1st edition. Krishna Electric Press, Gujranwala. 500 copies. Price, not known.

431. Ashraf Ali, Maulana. بہشتی زیور کا آٹھواں حصہ (Bahishti Zewar ka Athwan Hissa. Islamic instructions for women.) Pages 80. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [24th May, 1933.] 8°, litho., 1st edition. Feroze Printing Works, Lahore. 3,000 copies. Price, 4 annas.

432. Badr-ud-Din Ahmed, Dr. کیا ابھی وقت نہیں آیا [Kia Abhi Waqt Nahin Aya. Ahmadiyya preaching.] Pages 4. The author, Magadi, S. Africa. [8th July, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 300 copies. Free.

433. بہشتی گوہر [Bahishti Gauhar. Islamic tenets.] Pages 143. Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [24th May, 1933.] 8°, 1st edition. Feroze Printing Works Lahore. 3,000 copies. Price, 8 annas.

434. Daud Khan, Muhammad. روزہ کی فضیلت [Roza ki Fazilat. Virtues of fast.] Pages 32. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [20th May, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 1,000 copies. Price, 2 annas.

435. ——— ———. ——— . گنہگار عورتیں [Gunahgar Aurten. A condemnation of vice and evil in women and a description of the punishment iniquitous women shall undergo in hell.] Pages 32. ——— ——— ——— ——— ———. [——— ———.] 16°, litho., 1st edition. ——— ———. ———. Price, 2 annas.

436. دیو آتما کون ہیں [Dev Atma Kaun Hain. The writer maintains that Dev Atma the founder of Dev Samaj is the spiritual guide to whose appearance the people of nations were looking forward.] Pages 48. Superintendent, Dev Samaj Pustakalia, Lahore. [2?th July, 1933.] 16°, litho., R. Mercantile Press, Lahore. 2,000 copies. Price, 3 pies.

437. دیو شاستر پہلا حصہ [Dev Shastar, Pahla Hissa. Dev Samaj tenets, Part I.] Pages 135, Dev Samaj Pustakalia, Lahore. [16th May, 1933.] 16°, litho., R. Mercantile Press, Lahore. 4,000 copies. Price, 9 pies.

438. Ghulam Rasul, Maulvi. توحید باری تعالی [Tauhid Bari Ta'ala. A speech on the unity of God-head.] Pages 90. Muhammad Yamin, Bookseller, Qadian, Gurdaspur District. [14th July, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 500 copies. Price, 6 annas.

439. Gray, Rev. J. L. and Jalal-ud-Din, Rev. بائبل کا دیہاتی کورس [Bible ka Dihati Course. A course of religious instruction.] Pages 71. W. M. Ryburn, Kharar, Ambala District. [July, 1933.] 16°, litho., 1st edition. Mashal Press, Kharar. 500 copies. Price, 3 annas.

URDU–RELIGION—CONTD.

440. Habibullah, Babu. مرزائیت کی تردید [Mirzaiat ki Tardid. A repudiation of the late Mirza Ghulam Ahmed's claim to prophethood and Messiahship from the Quran, the *Hadith* and the writings of Muslim saints and scholars.] Pages 108. The author, Clerk, Canal Department, Amritsar. [2nd May, 1933.] 8°, litho., 1st edition. Sanai Barqi Press, Amritsar. 1,000 copies. Price, 6 annas.

441. ———————. حضرت مسیح کی قبر کشمیر میں نہیں [Hazrat Masih ki Qabr Kashmir Men Nahin. A rebuttal of the late Mirza Ghulam Ahmed's statement that the grave of Jesus Christ is in Kashmir.] Pages 64. ——————————————. [5th May, 1933.] ——————. —— ——————, ——————. Price, 5 annas.

442. ————— ———. عمر مرزا ['Umr-i Mirza. The author proves that Mirza Ghulam Ahmed of Qadian died before the age of 74 at which age he had predicted to die.] Pages 24. The author, Mahan Singh Gate, Amritsar. [16th July, 1933.] 8°, litho, 1st edition. Sanai Barq Press, Amritsar. 1,000 copies. Price, 2 annas.

443. ——————————. بشارت احمد [Basharat-i-Ahmad. The author proves from the traditions and writings of Muslim saints and scholars that the tidings of a Prophet, to come after him, given by Jesus Christ alluded to Prophet Muhammad and not to Mirza Ghulam Ahmed of Qadian.] Pages 88. ——————— ——————. [18th July, 1933.] ———————. ——————. ——————. Price, 5 annas.

444. ہماری سب سے بڑی قومی ضرورت [Hamari Sab Se Bari Qaumi Zarurat. A treatise on the righteousness of the Dev Samajists and an exhortation to people to accept the Dev Samaj faith.] Pages 24. Dev Samaj Pushtakalia, Lahore. [29th July, 1933,] 16°, litho., R. Mercantile Press Lahore. 1,000 copies. Price, 6 pies.

445. Jacob, W. C. صلیبی پیغام [Salibi Paigham. Christian tenets.] Pages 64. J. Inayatullah, Malik, Editor, the *Qasid*, Lahore. [30th July, 1933,] 16°, litho., 1st edition. Karimi Press, Lahore. 500 copies. Price, 4 annas.

446. خلیفۃ اللہ امام الزمان اور مجدد دوران کو پہچانو [Khalifatullah Imamuz-Zaman aur Mujaddad-i-Dauran ko Pehchano. Ahmadiyya preaching.] Pages 4. Nazir, Dawat-o-Tabligh, Qadian, Gurdaspur District. [27th June, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 1,000 copies. Free.

447. کیا احمدی فریق لاہور کے نزدیک حضرت مرزا غلام احمد صاحب قادیانی کو نہ ماننے والے مسلمان ہیں ؟ [Kia Ahmadi Fariq Lahore ke Nazdik Hazrat Mirza Ghulam Ahmed Sahib Qadiani ko na Manne Wale Musalman Hain? Creed of the Lahore Section of Ahmadis.] Pages 4. Kitab Ghar, Qadian. [27th May, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 4,000 copies. Free.

URDU–RELIGION—CONTD.

448. مباحثہ بمبئی [Mubahasa Bombay. Accounts of a written controversy held between Mir Muhammad Ishaq and Hakim Muhammad Husain, at Bombay in 1917 as to the possibility of the coming of a prophet after Prophet Muhammad.] Pages 44. Muhammad Yamin, Bookseller, Qadian, Gurdaspur District. [14th July, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 500 copies. Price, 3 annas.

449. مباحثہ سارچور [Mubahasa-i-Sarchoor. Accounts of a controversy held between Ahmadis and non-Ahmadis in 1920, as to whether Jesus Christ is alive or dead.] Pages 40. Muhammad Yamin, Bookseller, Qadian, Gurdaspur District. [14th July, 1933.] 8°, litho., R. Allah Bakhsh Steam Press, Qadian. 500 copies. Price, 3 annas.

450. Mubarik Ali Shah, Syed. مرزائیوں کی نظر میں مسلمانان عالم [Musalmanan-i-Alam Mirzaion ki Nazar Men. The writer quotes from the writings of the late Mirza Ghulam Ahmed to show that the Ahmadis consider all non-Ahmadi Muslims apostates.] Pages 8. The Secretary, Majlis-i-Mustasharat Ulema, Kasur, Lahore District. [4th August, 1933.] 16°, litho., 1st edition. New India Printing Press, Lahore. 1,000 copies. Free.

451. Muhammad Abdullah Shah. وجہ اسلام خطبہ ازلی علم توحید [Wajah Islam Khutba Azli Ilm-i-Tauhid. A tract in praise of the Quranic Verse, '*Bismillah*', etc.] Pages 24. The author, Raja Sansi, District Amritsar. [25th June, 1933.] 8° litho., 1st edition. Wazir-i-Hind Press, Amritsar. 1,000 copies. Price, 2 annas.

452. Muhammad Saleh, Maulvi. اسلام کی چھٹی کتاب [Islam ki Chhati Kitab. Islamic tenets.] Pages 112. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [24th June, 1933.] 16°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 6 annas.

453. Muhammad Yusuf, Sheikh. مذہب باوا نانک صاحب [Mazhab Bawa Nanak Sahib. The writer attempts to prove that Guru Nanak, the founder of Sikhism was a Muslim.] Pages 16. Muhammad Yasin and Sons, Booksellers, Qadian, Gurdaspur District. [28th June, 1933.] 32°, litho., R. Allah Bakhsh Steam Press, Qadian. 2,000 copies. Price, 3 pies.

454. Munshi Ram. پرلوک باسی اوچ آتماؤں کے اپدیش جلد چہارم [Parlok Basi Uch Atmaon ke Updesh, Jild Chaharum. A book on spiritualism and purification of mind.] Pages 1?7. Dev Samaj Pustakalia, Lahore. [13th May, 1933.] 16°, litho., 1st edition. The Mercantile Press, Lahore. 500 copies. Price, 5 annas and 6 pies.

455. Muslim, Muhammad Fazal. برہان الفرقان نمبر ۳ [Burhan-ul-Quran No. 3. A criticism on Haqiqat-ul-Salat (Reality of Prayers), a book by Mufti Muhammad Din, Pleader, Gujrat.] Pages 48. The author, at Pandorian, Chak No. 122, district Sheikhupura. [20th May, 1933.] 16°, 1st edition. The Gilani Electric Press, Lahore. 500 copies. Price, 4 annas.

URDU—RELIGION—CONTD.

456. نجات یافتہ کون ہے [Najat Yafta Kaun Hai Ahmadiyya preaching.] Pages 4. Bazm-i-Ahmad, Qadian, Gurdaspur District. [12th July, 1933.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 1,000 copies. Free.

457. Nami, Ghulam Dastgir. اسلام کی دوسری کتاب [Islam ki Dusri Kitab. Islamic tenets.] Pages 48. Munshi Nasir Ahmad, Bookseller, Kashmiri Bazar, Lahore. [15th May, 1933.] 16°, 2nd edition. The Sahely Printing Press, Lahore. 2,000 copies. Price, 4 annas.

458. Nizam-ud-Din, Abu Ubaida. کذبات مرزا [Kizbat-i-Mirza. Misstatements made by the late Mirza Ghulam Ahmed of Qadian in his writings.] Pages 20. The author, Science Master, Islamia High School, Kohat. [6th May, 1933.] 8°, litho., 1st edition. Sanai Barqi Press, Amritsar. 1,000 copies. *gratis*.

459. Nur-ul-Haq, Maulvi. قادیانیت اور اسکے مقتدا [Qadianiyyat aur uske Muqtada. The writer makes mention of the false prophets after Prophet Muhammad with special reference to Mirza Ghulam Ahmed, founder of Ahmadism.] Pages 48. Majlis-i-Mustasharul Ulema, Punjab, Lahore. [22nd August, 1933.] 16°, litho., 1st edition. New India Printing Press, Lahore. 1,000 copies. Free.

460. Pace, J. C. بڑے سوال کا فیصلہ [Bare Sawal ka Faisala. Christianity preaching.] Pages 16. Miss Hease, Kasur, Lahore District. [July, 1933.] 32°, litho., 1st edition. Mash'al Press, Kharar. 10,000 copies. Free.

461. Qadri, Muhammad Hasan. تعلیم الہدی [T'alim-ul-Huda. Islamic tenets and practices.] Pages 120. The Author, Arabic teacher, Muslim High School, Dasuha, Hoshiarpur District. [1st May, 1933.] 16°, litho., 1st edition. Handa Electric Press, Jullundur. 1,000 copies. Price, Re. 0-8-0.

462. Qasim Ali, Mir. فیصلہ خدائی بر مسلمات ثنائی [Faisala-i-Khudái Bar Musallamat-i-Sanái. The writer argues that Maulvi Sanaullah of Amritsar, who refused to accept the terms of *Mubahala* offered by the late Mirza Ghulam Ahmed of Qadian, has proved himself a liar according to his own statement, that the wicked live longer than the righteous.] Pages 16. Muhammad Yamin, Bookseller, Qadian, Gurdaspur District. [28th June, 1933.] 32°, litho, R. Allah Bakhsh Steam Press, Qadian. 2,000 copies. Price, 3 pies.

463. Sach Dev, A.R., B. A. گیتا کی تعلیم کہانیوں میں (حصہ دوم) [Gita Ki Talim Kahanion men, Hissa Dowum—Gita in the form of stories.] Pages 143, Bal Kishan, Batra, B.A., LL.B., Pleader, Multan. [6th June, 1933.] 16°, 1st edition. The Mercantile Press, Lahore. 1,000 copies. Price, 6 annas

464. Said-ud-Din, Maulana. مصباح الصلوٰۃ [Misbah-us-Salát. Islamic tenets]. Pages 112. Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [24th May, 1933.] 1st edition. Feroze Printing Works, Lahore. 2,000 copies. Price, 8 annas.

URDU—RELIGION—CONTD.

465. *Shauq*, Abdur Rahman. علیم نسوان کی پانچویں کتاب [Talim-i-Niswan ki panchwin kitab. Religious instructions for Muslim girls.] Pages 112 Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [8th May, 1933.] 16°, litho., R. Feroze Printing Works, Lahore. 1,000 copies. Price, 4 annas.

466. —————— پردۂ نسوان [Parda-i-Niswan. A treatise in support of parda.] Pages 64. —————————. [12th June, 1933.] 16°, litho., 1st edition. ——————. 1,000 copies. Price, 1 anna.

467. ——————. تعلیم نسوان کی تیسری کتاب [Tálim-i-Niswan ki Tisari Kitab. Religious instructions for Muslim girls.] Pages 64. ——————— . [————.] 16°, litho., R. ——————. 2,000 copies. Price, 4 annas.

468. Shiv Barat Lal. روحانی پرائمر [Ruhani Primer. A treatise on spiritualism.] Pages 96. Radha Swami Book Depôt, Lahore. [7th July, 1933.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 8 annas.

469. شریمد بھگوت گیتا کا اُردو ترجمہ [Shrimad Bhagwat Gita ka Urdu Tarjama. Urdu translation of Gita by Mahatma Gandhi]. Pages 224. Lajpat Rai and Sons, Booksellers, Lahore. [18th May, 1933.] 32°, 4th edition. The Mercantile Press, Lahore. 2,000 copies. Price, 4 annas.

470. شریمد بھگوت گیتا (معہ مہاتم) (Shrimad Bhagwat Gita (má Mahatam). Illustrated Gita edited by Mr. Yudhistra.] Pages 144. Puri Bros., Booksellers, Kacheri Road, Lahore. [April, 1933.] 16°, litho., 1st edition. Mehta Half-tone Press, Lahore. 1,000 copies. Price, Re. 1-12-0.

471. Thakar, R. S. پیغام حق حصہ اول [Paigham-i-H'aq, hissa awwal. The author propounds a new religion which he calls the Natural Religion or Rationalism.] Pages 82. Rationalist Society, Amritsar. [1st May, 1933.] 8°, litho., 1st edition. Sanai Barqi Press, Amritsar. 500 copies. Price, 4 annas.

472. *Ziá*, Muhammad Allah Bakhsh. بیان [Bayán. The author, a new convert to Ahmadism, attempts to prove the superiority of the Ahmadiyya sect over all the other Muslim sects and justifies the late Mirza Ghulam Ahmed's claim to prophethood by arguing that Mirza Sahib did not bring a new *shariat* and was a sort of Deputy of Prophet Muhammad and thus his claim does not come under the Quranic verse that "Prophethood ends with Muhammad."] Pages 112. The author, Secretary, Idarat-ul-Ishaat, Bazar Kalan, Peshawar. [10th June, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 500 copies. Price, not specified.

473. Ziául Haq, Sh. علماء سہارنپور کی افسوسناک حالت [Ulemá-i-Saharanpur ke Afsosnak Halat. The writer deplores the attitude of the Saharanpur Ulema towards Ahmadism.] Pages 8. The author, Saharanpur. [25th July, 1933.] 16°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 500 copies. Free.

URDU—RELIGION—CONCLD.

474. زينة النساء [Zinatun-Nisa. Religious instructions for Muslim women.] Pages 48. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [29th June, 1933.] 8°, litho., R. Feroze Printing Works, Lahore. 2,000 copies. Price, 2 annas.

URDU—SCIENCE (MATHEMATICAL)

(Designed for educational purposes.)

475. Bhagat Singh, S. تعليم حساب [Talim-i-Hisab. A help book on Arithmetic.] Pages 64. Indian House, Lahore. [10th July, 1933.] 16°, litho., 1st edition. Gilani Electric Press, Lahore. 500 copies. Price, 2 annas.

(Designed for educational purposes.)

476. Gupta, Professor S. N. Dass, M. A. and Dhawan, Lala Labhu Ram. مکمل حل حساب کی چهٹی کتاب [Mukammal hal hisab ki Chhati Kitab—Solution of Arithmetic for the 1st Middle class.] Pages 248. The Bharat House, Lahore. [5th July, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 6 annas.

477. ——— ——— ——— ———. ——— ——— ساتوین ——— ———. [——— ——— ——— Satwin ——— ———. ——— ——— ——— ——— II ——— ———.] Pages 192. ——— ——— ——— ———. [——— ———.] ——— ——— ——— ———. ——— ———.

(Designed for educational purposes.)

478. Guran Ditta Mal, Lala, B.A., B.T. نیا حساب (معه الجبرا) آٹهوان حصه [Naya Hisab ma Algebra, Athwan Hissa. A course in Mathematics for the 3rd Middle class.] Pages 317. Lala Gulab Chand Kapur and Sons, Publishers, Anarkali, Lahore. [21st July, 1933.] 16°, litho., 2nd edition. The Punjab Art Press, Lahore. 4,000 copies. Price, 9 annas and 6 pies.

(Designed for educational purposes.)

479. Kahan Singh, S. پریکٹکل جیومٹری حصه اول [Practical Geometry, Part I.] Pages 79. Bharat House, Booksellers, Lahore. [15th June, 1933.] 16°, litho., 4th edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 4 annas.

(Designed for educational purposes.)

480. پنجاب ارتہمیٹک حصه دوم [Punjab Arithmetic, hissa dowum. Arithmetic for II Primary classes.] Pages 230. Indian Press, Limited (Punjab Branch), Lahore. [2nd May, 1933.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 2,000 copies. Price, 7 annas.

481. ——— سوم ——— [——— ——— ——— Siwum. ——— ——— ——— ——— III ——— ———.] Pages 219. ——— ———. [——— ———]. ——— ——— ———. ——— ———. Price, 6 annas and 9 pies.

482. ——— چہارم ——— [——— ——— Chaharum. ——— ——— IV ——— ———.] Pages 304. ——— ——— ——— [——— ———.] ——— ———. ——— ———. Price, 9 annas.

URDU—SCIENCE (MATHEMATICAL)—CONCLD.

483. پنجاب ارتہمیٹک حصه پنجم [Punjab Arithmetic, hissa Panjum. Arithmetic for V Primary classes.] Pages 408. Indian Press, Limited (Punjab Branch), Lahore. [2nd May, 1933.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 2,000 copies. Price, 12 annas and 3 pies.

(Designed for educational purposes.)

484. Sundar Singh, Sardar, B.A., B. T. گلاب حساب حصه دوم [Gulab Hisab, hissa dowum. Arithmetic for II Primary classes.] Pages 273. Rai Sahib M. Gulab Singh and Sons, Lahore. [9th May, 1933.] 16°, litho., 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 8 annas and 7 pies.

485. ——— ———. ——— سوم [——— ——— Siwum. ——— ——— III ——— ———.] Pages 288. ——— ——— ———. ——— [——— ——— ———] ——— ———. ——— ——— ———. Price, 9 annas.

486. ——— ———. ——— چہارم [——— ——— Chaharum. ——— ——— IV ——— ———.] Pages 304. ——— ——— ———. [10th May, 1933.] ——— ———. ——— ———. ——— ——— ———.

(Designed for educational purposes.)

487. زبانی حساب کی نئی کتاب [Zibani Hisab ke nai Kitab. Mental Arithmetic Exercise Book.] Pages 80. Musafir Pustakaliya, Sialkot city. [4th July, 1933.] 8°, litho., 1st edition. Gilani Electric Press, Lahore. 1,000 copies. Price, 2 annas.

URDU—SCIENCE (NATURAL AND OTHERS).

(Designed for educational purposes.)

488. Bhatia, Dr. S. L. and Qari, Mr. Shabbir Ahmad. سائنس کی دوسری کتاب [Science ke Dusari Kitab. Science Reader for Middle Classes.] Pages 230. Punjab Printing Works and Book Depôt, Lahore. [10th May, 1933.] 16°, litho., R. Gilani Electric Press, Lahore. 1,000 copies. Price, 8 annas and 6 pies.

489. ——— ———. ——— تیسری ——— [——— Tisari ——— ———. ——— ——— ———.] Pages 171. ——— ——— ———. [——— ———.] ——— ———. ——— ———. Price, 8 annas and 2 pies.

URDU—TRAVELS AND VOYAGES.

490. Mohan Balwant Singh. سیر کشمیر [Sair-i-Kashmir. Kashmir Guide.] Pages 226. Narain Dutt Saigal and Sons, Booksellers, Lohari Gate, Lahore. [14th July, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 1 rupee and 4 annas.

URDU—TRAVELS AND VOYAGES—CONCLUDED.

491. Nazir Ali Shah, Major. سالک صادق [Salik-i-Sadiq. An account of His Highness the Nawab of Bahawalpur's tour of Europe.] Pages 108. The Author, Bahawalpur. [20th May, 1933.] 8°, 1st edition. Kapur Art Printing Works, Lahore. 100 copies. Price, not mentioned.

BILINGUAL (ENGLISH AND URDU)—BIOGRAPHY.

492. Cinema Stars Album, Part I. Biographies and portraits of Indian film actresses. Pages 36. The Krishna Picture Palace, Lohari Gate, Lahore. [4th August, 1933.] 4°, 1st edition. Lakshmi Art Press, Lahore. 1,000 copies. Price, 10 annas.

BILINGUAL (ARABIC AND URDU)—LANGUAGE.

493. Muhammad Ji, Maulana and Ghulam Muhammad, Chaudhri. تسہیل العربیہ [Tashilul 'Arabia. Arabic-Urdu dictionary.] Pages 998. Chaudhri Ghulam Muhammad, B.A. (Alig.), Qadian, Gurdaspur District. [3rd July, 1933.] 8°, litho., 1st edition. Allah Bakhsh Steam Press, Qadian. 1,000 copies. Price, 3 rupees, 8 annas.

BILINGUAL (ENGLISH AND HINDI)—LANGUAGE.

(Designed for educational purposes.)

494. Banarsi Das. Matriculation in a Fortnight in English. English Grammar explained in Hindi. Pages 106. Published by the author from Bhiwani. [11th May, 1933.] 16°, 1st edition. Ambika Printing Works, Bhiwani. 1,000 copies. Price, 1 rupee.

(Designed for educational purposes.)

495. Hindi and English Translation, Book II. Translation from Hindi into English. Pages 39. Lala Lakshman Dev Nangia, Rawalpindi. [4th May, 1933.] 16°, 1st edition Amrit Electric Press, Lahore. 1,000 copies. Price, 7 annas.

496. ——————, Book III. ——————. Pages 48. ——————. [13th May, 1933.] 16°, 1st edition. ——————. ——————.

(Designed for educational purposes.)

497. Jai Ram, Pandit. Translation Exercises with Notes, Part III. (In Hindi). Pages IX + 44. Bharat House, Lahore [28th May, 1933.] 16°, 1st edition. Virjanand Press, Lahore. 2,000 copies. Price, 5 annas.

BILINGUAL (ENGLISH AND PUNJABI)—LANGUAGE.

498. Mohan Singh, M.A., Ph.D. A History of Punjabi Literature. A brief survey of the Punjabi literature from the earliest days known down to the year 1932, with special attention to the reactions between Punjabi Life and Letters. Pages 140. The Author, University of the Punjab, Lahore. [10th May, 1933.] 4°, 1st edition. University Tutorial Press, Lahore. 500 copies. Price, rupees 15.

BILINGUAL (ENGLISH AND SANSKRIT)—LANGUAGE.

499. Varaha-Grhya-Sutra. Vedic literature. Edited by Dr. Raghu Vira, M.A. Pages 85. The University of the Punjab, Lahore. [18th June, 1933.] 8°, 1st edition. Manohar Electric Press, Lahore. 500 copies. Price, not specified.

BILINGUAL (ENGLISH AND URDU)—LANGUAGE.

(Designed for educational purposes.)

500. ایکٹو انگلش ریڈر نمبر ۱ کا اُردو ترجمہ [Active English Reader No. 1 ka Urdu Tarjuma. Urdu translation of Active English Reader No. 1.] Pages 62. Thakur Dass Anand and Sons, Booksellers, Mori Gate, Lahore. [15th May, 1933.] 16°, litho., 1st edition. Inqilab Steam Press, Lahore. 1,000 copies. Price, 8 annas.

501. —— نمبر ۲ [——————— No. 2.] Pages 94. ——————— [19th May, 1933.] ——————— ———————. ——————— Price, 12 annas.

(Designed for educational purposes.)

502. Banerjee, S. N., Gora Lal, Lala and Sharma Pandit Sita Ram. The Beginners' English-Urdu Grammar. Pages 129. Standard Book Depôt, Railway Road, Jullundur City. [10th May, 1933.] 16°, 1st edition. Handa Electric Press, Jullundur City. 16°, 1st edition. Handa Electric Press, Jullundur. 200 copies. Price, 8 annas.

(Designed for educational purposes.)

503. Chopra, Lala Shanti Sarup, B.A., and Ram Lal, Lala, B.A. The Standard Translation Exercises, Book II. Pages 56 + 20. Musafir Pustakalya, Booksellers, Sialkot. [12th April, 1933.] 16°, litho., 1st edition. Ashraf Barqi Press, Sialkot. 1,000 copies. Price, 7 annas.

504. ———————. ——— III. Pages 48 + 18. ——————— [———.] ———————. ——————— Price, 8 annas.

(Designed for educational purposes.)

505. Daulat Ram, Lala. Complete Notes on "Pioneers of Progress." Notes on a Matric. Text-Book. Pages 216 + 56 + 66. The Students' Own Agency, Booksellers, Lahore. [4th June, 1933.] 16°, 2nd edition. Virjanand Press, Lahore. 3,000 copies. Price, 1 rupee, 8 annas.

(Designed for educational purposes.)

506. Dogra, R. M., M.A. and Mehta, R. L. M.A. Intermediate Composition and Translation, Pages 444 and 88. Malhotra Brothers, Booksellers, Lahore. [25th May, 1933.] 16°, 2nd edition. Virjanand Press, Lahore. 1,000 copies. Price, 2 rupees, 4 annas.

BILINGUAL (ENGLISH AND URDU) LANGUAGE—CONTD.

(Designed for educational purposes.)

507. کپور انگلش ریڈر نمبر ۱ کا اُردو ترجمہ [Kapur English Reader No. 1 ka Urdu Tarjuma Urdu translation of Kapur English Reader No. 1.. Pages 46. Thakur Dass, Anand and Sons, Book] sellers, Mori Gate, Lahore. [17th May, 1933.] 16°-litho., 1st edition. Inqilab Steam Press, Lahore 1,000 copies. Price, 6 annas.

(Designed for educational purposes.)

508. Mathura Das, Pandit. Exhaustive Notes on Tales from Far and Near. Notes on a Matriculation Text-book. Pages 244 and 210. Dhani Ram, Muni Ram, Booksellers, Kapurthala. [2nd August, 1933.] 16°, 1st edition. Mercantile Press, Lahore. 5,000 copies. Price, 1 rupee, 4 annas.

(Designed for educational purposes.)

509. ———. Exhaustive Notes on Pioneers of Progress. Notes on a Matriculation Text-book. Pages 216 and 80, ———. [5t July, 1933.] 16°, 3rd edition. ———. 2,000 copies. Price, 1 rupee, 4 annas.

(Designed for educational purposes.)

510. Mohan Lal, Pandit, B.A., and Chitkara, Lala Shiva Nand. Practice in Translation on Graded Lines, Part I. Pages 80. Gulab Chand Kapur and Sons, Booksellers, Anarkali, Lahore. [1st May, 1933.] 16°, litho., 1st edition. Punjab Art Press, Lahore. 2,000 copies. Price, 5 annas, 6 pies.

511. ——— II. Pages 88. ——— [———] ———. ———. Price, 6 annas.

512. ——— III. Pages 94. ——— [———.] ———. ———. Price, 7 annas.

(Designed for educational purposes.)

513. Mufid-i-'Am Translation Manual, Part I Pages 60. Rai Sahib Munshi Gulab Singh and Sons Educational Publishers, Lahore. [13th July, 1933.] 16°, 1st edition. Mufid-i-'Am Press, Lahore. 1,000 copies. Price, 4 annas.

514. ——— II. Pages 82. ———. [———.] ———. Price, 5 annas.

515. ——— III Pages 94. ———. [———]. ———. Price, 5 annas.

516. ——— IV Pages 150. ——— [———.] ———. Price, 8 annas.

BILINGUAL (ENGLISH AND URDU) LANGUAGE—CONCLD.

(Designed for educational purposes.)

517. Pasricha, Dr. H. L., B.A. Translation Exercises. [From Urdu, into English.] Pages 82. Ram Lal Suri and Sons, Booksellers, Anarkali, Lahore. [29th May, 1933.] 16°, litho., 1st edition. Amrit Electric Press, Lahore. 1,000 copies. Price, 5 annas.

(Designed for educational purposes.)

518. Rahman, M.A., B.T. Exercises in Translation on a New Method. Intended for V class. Pages 48. Gulab Chand Kapur and Sons, Booksellers, Anarkali, Lahore. [15th May, 1933.] 16°, litho., 1st edition. Punjab Art Press, Lahore. 2,000 copies. Price, 3 annas.

519. The Students' Handy Dictionary, English-Urdu. Pages 723. Sat Dev and Company, Booksellers and Publishers, Lahore. [3rd May, 1933.] 32°, 1st edition. Ravi Fine Art Press, Lahore. 5,000 copies. Price, 1 rupee.

520. The Students' Modern Dictionary, English-Urdu. Pages 658. ———. [———.] 8°, ———. ———. Price 3 rupees.

BILINGUAL (PERSIAN AND URDU)—LANGUAGE.

(Designed for educational purposes.)

521. خلاصہ فارسي کی دوسري کتاب [Khulasa Farsi ki Dusari Kitab Glossary of second Persian Reader.] Pages 88. Messrs. Mehr Chand and Sons, Booksellers, Moga, Ferozepore District. [28th May, 1933.] 16°, litho., 1st edition. Nami Press, Lahore. 1,000 copies. Price, 6 annas.

522. ——— تیسري ———. [——— Tisari ———. ——— third ———.] Pages 96. ———. [———.] ———. ———. Price, 8 annas.

BILINGUAL (HINDI AND SANSKRIT)—MEDICINE.

523. Ashanand Panchratna. व्याधि-विज्ञान, द्वितीय भाग [Vyadhi—Vijnan, dwitiya Bhág., Diagnosis of diseases.] Pages 459. The Manager Virat Pharmacy, Chamberlain Road, Lahore. [15th May, 1933.] 16°, 2nd edition. Ravi Fine Art Printing Works, Lahore. 1,000 copies. Price, 4 rupees.

BILINGUAL (PERSIAN AND URDU)—POETRY.

(Designed for educational purposes.)

524. *Simáb*, Munshi Nazir Ahmad. خلاصہ شعر العجم حصہ پنجم [Khulasa Shirul Ajam, Hissa Panjum. Abstract of "Shir-ul-Ajam" Part V, by Maulana Shibli Numani, being a history of Persian poetry.] Pages 48. Malik Nazir Ahmed, Bookseller, Kashmiri Bazar, Lahore. [29th August, 1933.] 16°, litho., R. New India Printing Press, Lahore. 500 copies. Price, 4 annas.

BILINGUAL—(ARABIC AND URDU)—RELIGION.

525. Abdur Rahman, Maulvi Abu علامات مسیح در بیان ['Alámát-i-Masih dar Bayán-i-Haj. The Author quotes from the traditions that Jesus Christ on coming down to earth will perform pilgrimage to Mecca but Mirza Ghulam Ahmed of Qádian did not fulfil this condition and is not the Promised Messiah.] Pages 16. M. Hidayat Ullah, Malakwál, Gurdáspur District. [5th July, 1933.] 8°, litho., 1st edition. Sanai Barqi Press, Amritsar. 1,000 copies. Price, 2 annas.

526. عہد نامہ مترجم [Ahd Nama Mutarjam. A prayer in Arabic with its Urdu translation.] Pages 8. Munshi Nasir Ahmad, Bookseller, Kashmiri Bazar, Lahore. [15th May, 1933.] 16°. R. Th Sahely Printing Press, Lahore. 2,000 copies. Price, 6 pies.

527. Ashraf Ali, Maulana. مناجات مقبول [Munáját-i-Maqbul. Prayers in Urdu and Arabic.] Pages 192. Malik Din Muhammad and Sons, Booksellers, Kashmiri Bazar, Lahore. [24th June, 1933.] 16°, litho., 1st edition. Feroze Printing Works, Lahore. 3,000 copies. Price, 6 annas.

528. Nizam-ud-Din, Muhammad. شرح قصیدہ غوثیہ [Sharah Qasida Ghausia. An Arabic prayer and its Urdu translation.] Pages 16. The Author, Wazirabad. [31st May, 1933.] 8°, litho., 1st edition. Himayat-i-Islam Press, Lahore. 1,000 copies. Price, 1 anna.

BILINGUAL (HINDI AND SANSKRIT)—RELIGION.

529. Budh Dev. मूर्तिपूजा-मीमांसा. [Murti puja Mimánsá. Idol Worship is anti-Vedic.] Pages 92. The Manager, Arya Sahitya-Vibhág, Arya Pradeshik Pritinidhi Sabha, Punjab, Lahore. May, 1933.] 16°, 1st edition. Navjiwan Press, Lahore. 2,000 copies. Price, 3 annas.

530. नित्य हवन विधिः [Nity-Havan-Vidhi Ritual relating to the daily offering of oblations into fire. Commented in Hindi by Pandit Shiv Das Sharma.] Pages 16. Mohan Lal, Manager, Sanatan Dharam Pustak Bhandar, Wachhowali, Lahore. [27th May, 1933.] 16°, 1st edition. Sant Printing Press Lahore. 2,000 copies. Price, 6 pies.

LAHORE :
The 30th September 1933.

BILINGUAL (HINDI AND SANSKRIT)—RELIGION—CONCLD.

531. प्रार्थना-पुस्तक. [Prarthana-Pustak. Hindu prayers.] Pages 16. Published by the Religious Education Department, Hindu High School, Gujranwala. [August, 1933.] 16°, 1st edition. Navyug Printing Press, Lahore. 2,000 copies. Price, 1 anna.

532. Rulia Ram, Professor. वेद का अर्थ. [Ved ká Artha. Vedic mantras and their interpretation.] Pages 18. The Arya Pratinidhi Sabha, Punjab, Lahore. [August, 1933.] 16°, 1st edition. Navyug Printing Press, Lahore. 500 copies. Price, 1 anna.

533. सामवेद-शतकम. Sama Veda—Shatkam. [Mantras from the Sáma Veda with a commentary n Hindi. Compiled by Swami Achuta Nand.] Pages 138. Superintendent, Arya Sahitya Vibhag, Arya Pradeshik Pratinidhi Sabha, Lahore. [15th August, 1933.] 32°, 1st edition. Hindi Bhawan Press, Lahore, 2,000 copies. Price, 4 annas and 6 pies.

534. Shiv Das Sharma. नित्यकर्म समुच्चय. [Nitya Karma Samuchaya. Daily religious duties of the Sanatanist Hindus.] Pages 70. Mohan Lal, Sanatan Dharam Pustak Bhandar, Wachhowali, Lahore. [6th May, 1933.] 16°, 1st edition. Sant Printing Press, Lahore. 2,000 copies. Price, 3 annas.

BILINGUAL (PERSIAN AND PUSHTO)—RELIGION.

535. پنج گنج [Panj Ganj. A collection of 5 Persian books on Islamic tenets and morals with their Pushto translation.] Pages 180. Diwan Kharak Singh, Bookseller, Peshávar. [25th July, 1933,] 8°, litho., R. Amrit Electric Press, Lahore. 2,000 copies. Price, 12 annas.

BILINGUAL (HINDI AND SANSKRIT)—SCIENCE NATURAL AND OTHERS).

536. Amar Nath, Pandit. भविष्य फल [Bhavishya Phal. An astrological forecast of the prices of agricultural produce during the year 1990, Vik.] Pages 15. The Author, Jullundur. [3rd August 1933.] 16°, 1st edition. Thapar Printing Press, Jullundur. 1,000 copies. Price, 6 annas.

MUHAMMAD HUSAIN,
SUPERINTENDENT, PRESS BRANCH,
Punjab Civil Secretariat.

1231 CS -683—10 11-33—SGPP Lahore.

Registered No. L. 864.

SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

LAHORE, FRIDAY, NOVEMBER 17, 1933.

PART II.

GENERAL.

Review of the annual report on the working of hospitals and dispensaries in the Punjab for the year 1932.

Proceedings of the Punjab Government (Ministry of Education) in the Home-Medical Department, No. 27614, dated the 30th October 1933.

READ :—

THE annual report on the working of hospitals and dispensaries in the Punjab for the year 1932.

Remarks.—The statistical figures supplied with the report show that gratifying progress continues to be made. The total number of patients treated at all hospitals and dispensaries during the year was 12,806,733 (191,274 in-door and 12,615,459 out-door) as compared with 12,425,334 and 11,742,669 in the two previous years. It is a matter of satisfaction that the number of women and girl patients is still on the increase, the number during the year being about 77,000, the great increase in recent years being largely due, as mentioned in recent reports, to the establishment of rural dispensaries. As regards the number of in-patients, Lahore has now ousted Amritsar from pride of place, having had 15,640 as against

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14,505, 14,048 and 11,629 in Amritsar, Ferozepore and Lyallpur. Easily the largest number of in-patients were treated at the Mayo Hospital, Lahore (7,724) and the Amritsar civil hospital (7,329); and next to them were the three mufassil hospitals of Gojra (Lyallpur) 6,347, Giddarbaha (Ferozepore) 4,168 and Moga (Ferozepore) 4,143. The next most hard worked hospitals were Banga (Jullundur), Daska (Sialkot) and Beri (Rohtak), at all of which there was a greater number of in-patients than at any headquarters hospital except Lahore and Amritsar. The same hospitals were to the fore in previous years, except that at Giddarbaha, which has risen to a position of considerable importance.

2. The statistics for surgical operations are another indication of progress. The total number rose from 527,000 to 540,000; and out of 519,078 patients operated upon, 1,055 died, a percentage of 0·20 as compared with 0·18 in the preceding year. By far the largest number of "selected operations" was for cataract, the total number of such operations being no less than 26,001, of which 96·93 per cent. were claimed to be successful.

3. The number of Government public hospitals is 50, one more than in the previous year, financial stringency having prevented any progress being made with the scheme of provincialization of headquarters hospitals, 67 of which still remain to be provincialized; while the total number of dispensaries of all sorts fell from 1,001 to 974, 26 canal and local fund dispensaries being closed down for reasons of economy. The Government notice with regret that there has been a tendency among local bodies, mentioned by the Inspector-General of Civil Hospitals, to neglect to maintain properly hospitals about to be provincialized, and to be unpunctual in the payment of their contribution towards hospitals that have been provincialized. Fortunately, by the time that the financial crisis arrived, the programme of construction of rural dispensaries had practically been completed, only 13 of the projected 375 being left over. For purposes of economy, the Government decided during the year under report to try the experiment of closing ten of the less popular rural dispensaries and placing a few in charge of private practitioners. But it has been found feasible to close only three in all; while only two rural dispensaries were transferred to the charge of private practitioners, both by the Attock District Board. The doctor, who is entitled to charge well-to-do persons for medicines and for treatment out of hospital, receives Rs. 25 per mensem as subsidy; the District Board supplies a whole time dispenser; and the Government gives a grant of Rs. 500 per annum for drugs, menial establishment and other purposes. The financial result of this arrangement is to reduce the annual cost to Government of each rural dispensary from Rs. 2,500 to Rs. 1,100.

4. The Government observes with particular pleasure the progress of anti-rabic treatment. The number of patients treated at the Lahore laboratory rose from 3,285 to 3,933 (3,634 Indians and 299 Europeans). Steps are now being taken to make the treatment available at every district headquarters hospital instead of only at Lahore and Kasauli, this being rendered feasible by recent research, which has resulted in the preparation of a vaccine which can retain its potency up to four months in the hotest weather, and which, moreover, is only half the price of the old type of vaccine.

5. The report shows that efforts are being made to increase the number of Indian hospital nurses, and of trained midwives, particularly in rural areas. A new cadre of nursing sisters was instituted for "Indian" (*i.e.*, of persons of Asiatic domicile) nursing sisters, on a lower grade of pay than that of European nursing sisters recruited by the High Commissioner in England, and it is hoped that this will stimulate recruitment of Indian nurses. During the year an Act to provide for the registration and training of nurses, health visitors, midwives and dais was passed, which provides for a Nurses Registration Council. The Punjab Central Midwives Board continued to supervise the training and the examination of midwives and the number of these is steadily increasing. In this connection the annexure to statement A appended to the report is of interest, as it shows the number of trained nurses and midwives separately for urban and rural areas. While there are 414 trained nurses and midwives employed in the province, only 43 are working in rural areas, and of these no less than half are concentrated in the two districts of Kangra and Karnal.

6. It is pleasing to observe that steady progress is being made with medical education, and also medical aid for women. Lady doctors were previously trained only by the Punjab Medical School for Women, which continues to flourish under the able guidance of Dr. Edith Brown, at Ludhiana. But since 1929 women students have been admitted to the King Edward Medical College, Lahore, and the same system was started during the year under report at the Medical School, Amritsar. By this means 33 women students during 1932 were enabled to study for the M.B., B.S. degree and L.S.M.F. (Licentiate of the Punjab State Medical Faculty). The demand, however, for medical education of women has rapidly increased, and a large number of Punjab students are being trained in the Lady Hardinge Medical College at Delhi. Government agrees with the Inspector-General of Civil Hospitals that it is desirable to bring into existence as soon as possible a medical school for women at Lahore. As regards medical aid for women, the most noteworthy feature was the provincializing of the Lady Aitchison Hospital at Lahore. Among districts, special progress was made in Attock, where the Anant Ram Zenana Hospital was opened at Tallagang, the women's section of the Campbellpur civil hospital was placed in charge of a lady Sub-Assistant Surgeon, and a travelling lady Sub-Assistant Surgeon was appointed for the district, with head-quarters at Jand. That considerable progress has been made of late years in the province is shown by the fact that there are now 44 separate hospitals for women, while there are 21 sections for women in other hospitals, with lady doctors attached. It is unfortunate that the scheme for the provision of a women's hospital under a lady Assistant Surgeon at every district headquarters and of section for women at most of the tahsil headquarters hospitals under a lady Sub-Assistant Surgeon is unlikely, for financial reasons, to be realized for a very long time.

7. Among the individual institutions special mention may be made of the Punjab Dental Hospital, Lahore, and of the Lady Willingdon Hospital, formerly known as the Government Hospital for Women and Children, Lahore, the name having recently been changed when the hospital was formally opened by Her Excellency the Countess of Willingdon shortly after the year under report. This hos-

pital, where work started in March 1930, and of which all the blocks have only recently been completed, has rapidly proved popular. It is intended for maternity and gynæcological cases, and the increasing amount of work done (1,479 gynæcological and obstetric operations and 495 maternity cases during the year under report) has made it possible for all the students of the King Edward Medical College (62 during 1932) to complete their practical training in midwifery at the hospital, without any being deputed to Madras as in previous years The number of patients treated at the Punjab Dental Hospital (19,662, an increase of 1,757 on the previous year) shows that a great need was met by the institution. It provides clinical material for students of the King Edward Medical College; and it is hoped that in connection with it a dental college will before long be founded.

8. As noted in the last review, Colonel H. M. Mackenzie, M.B., C.I.E., I.M.S., after a successful administration, handed over charge towards the beginning of the year to Colonel D P. Goil, I.M.S., previously Principal, Medical College, and Superintendent, Medical College Hospitals, Calcutta. Government desire to thank Colonel Goil, for a most interesting and satisfactory report, and to congratulate him on a successful beginning of his important task. His report leaves no doubt that, despite the trying financial conditions, the Medical Department has continued to make commendable progress.

Order.—Ordered that a copy of the foregoing review be forwarded to the Inspector-General of Civil Hospitals, Punjab, for information.

Ordered also that the review be published in the Punjab Gazette, and be circulated with the report, the usual number of copies of the review and the report being furnished to the Government of India in the Department of Education, Health and Lands.

By order of the Punjab Govt.
(Ministry of Education),
P. MARSDEN,
Secretary to Govt., Punjab,
Transferred Departments.

FIROZ KHAN NOON,
Minister for Education.

1272 CS—688—17-11-33- SGPP Lahore.

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SUPPLEMENT TO
The Government Gazette
PUNJAB AND ITS DEPENDENCIES.

Published by Authority

LAHORE, FRIDAY, DECEMBER 22, 1933.

PART II

GENERAL.

Review of the annual report on the Excise Administration of the Punjab for the year 1932-33.

Proceedings of the Punjab Government (Ministry of Agriculture), in the Department of Excise and Stamps (Excise), No. 6159-E. & S., dated the 1st December 1933.

READ—

Annual Report on the Excise Administration of the Punjab for the year 1932-33.

REMARKS :—Financially the excise year under report shows little difference from the year 1931-32. The gross Excise Revenue came to Rs. 1,02,16,714 against Rs. 1,04,24,690 for the preceding year. There has been a reduction of more than 2 lakhs in the actual cost of excise administration. The Punjab Government is inclined to agree with the Financial Commissioner that such reductions are not always true economy.

2. It is satisfactory to note that the balance of excise dues outstanding has been very considerably reduced in the past three years. Government hopes that district officers will continue to give special attention to the collection and to insist that the Excise staff exerts itself in realising the

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Excise demand. Not only is Excise an important source of Provincial Revenue but its wise administration has such far-reaching effects among the people that Government expects district officers to give it a high place among matters entrusted to their care.

3. It will be observed that issues of liquor of all kinds from distilleries for consumption in the province during the year under report were higher than in any of the last five years. It appears that the increase can be mainly attributed to the large issues of denatured spirit from the Amritsar distillery. At the same time there was a slight rise in the consumption of country spirit. Unfortunately, however, this rise was not enough to counterbalance the loss in revenue from the reduction in still-head duty. In many areas in the province, the illicit distiller remains in control of the situation, and, even allowing for an improvement in detective methods, the increase in the number of stills captured from 183 in 1928-29 to [illegible]70 in the year under report, indicates that illicit distillation is definitely on the increase. Government labours under certain difficulties in combating this very grave evil. It is unable to compete with the illicit producer by a general lowering of prices, since it has never been the policy of Government to popularize the consumption of alcohol. Again, in areas in which the production of illicit liquor is so widespread as to be practically a cottage industry, it is not always possible to open new shops, since vendors are reluctant to risk their capital in competition with a long-established illicit trade. The policy followed by Government in regard to the opening of new shops, is to restrict them to villages where illicit distillation is known to be practised on a considerable scale, and where there are reasonable grounds for the belief that the sale of licit liquor, while benefiting the provincial revenues, would not increase the total consumption of liquor. The new shops that were opened in the previous year in accordance with this policy, appear to have justified themselves and Government have recently decided to open a few more shops, in pursuance of the same principles, in the most notorious areas.

4. It is interesting to observe that spiced spirit is still increasing in popularity as opposed to plain spirit and the Ministry hopes that distilleries will endeavour to introduce matured spirit to replace raw spirit. Similarly there has been a slight increase in the issues of Indian made foreign spirit over the issues of last year. The rate of excise duty on Indian made foreign spirit has not been raised to that levied on imported foreign spirit. This mainly accounts for the increased sales, which roughly correspond to those of 1929-30 when the duty was even lower than it is now. It is suggested in the report that it might be possible to raise revenue from the manufacture in the province of denatured spirit. Seventy-five per cent. of the methylated spirit consumed in the Punjab during the year was manufactured in the province. But Government agrees that this question cannot be considered apart from the general question of the desirability of encouraging the manufacture of power alcohol.

5. The Army continues to drink less beer. The consumption in canteens during the year fell 22 per cent. in the case of imported beer and 20 per cent. in the case of Indian beer. This fall is probably mainly attributable to a genuine increase in temperance in the Army. It is satisfactory to observe that here at all events Indian beer is holding its own in competition with the imported article. The total

issues of beer from the Punjab breweries were slightly lower than those of last year while exports to other provinces decreased between 3 per cent. and 4 per cent. There are now only two breweries in the province, the Dalhousie brewery having closed down.

6. Poppy can only be cultivated for the production of opium in certain restricted areas in the Kangra and Simla districts. The cultivation of poppy for this purpose is becoming annually less and less profitable; but Government is inclined to agree with the Financial Commissioner that the remarkable fall in the regular sales of hill opium during the last two years is not entirely to be accounted for by the prohibition of retail sales of hill opium in the Lahore and Ludhiana districts. The largest consumer of hill opium is the Ferozepore district. It is probably fair to assume that such opium addicts, as prefer hill opium, can now get it more freely from smugglers than they used to do before. Close co-operation between the excise staffs of the Ferozepore and Ambala districts (Ambala being in the neighbourhood through which smuggled hill opium normally enters the Punjab) has led, on several occasions in the past, to sensational captures of illicit opium and to the temporary disablement of expert gangs of smugglers. This traffic demands the most intense vigilance on the part of the excise staff in the affected areas. In the Jullundur and Hoshiarpur districts where the cultivation of poppy is allowed for the production of *post* it appears that the increase of acreage-rate from Rs. 12 to Rs. 24 with effect from the 1st October, 1931, may have gone too far. Certainly the fall in the acreage cultivated under this head in the year under report is very remarkable, from 2,188 acres to 521 acres!

7. The report includes some interesting notes on the charas trade. The contract area system introduced in the Punjab appears to have been successful so far. The Punjab Government is compelled to agree with the Financial Commissioner that complete prohibition of this deleterious drug, though obviously desirable, is impossible to enforce in view of the innumerable routes by which the drug can be smuggled into India. It is satisfactory that the import of charas into British India is now a central subject controlled by the Government of India under the Dangerous Drugs Act. No doubt in time it will be possible to secure unanimity of policy among all the provinces concerned. Obviously the difficulty is to maintain a high level of retail prices in order not to encourage consumption and at the same time not to raise them so high as to encourage smuggling. Movement in any direction is hampered by vested interests centred in the Hoshiarpur ring of importers.

8. The Punjab Government wishes to express its satisfaction with the working of the excise administration of the province. It is believed that the fall in revenue in the past few years is almost entirely attributable to financial depression. This has undoubtedly led to a very considerable increase in excise crime; but at the same time there has been at least a corresponding increase in the number of excise cases detected by the officers of the Department with the assistance of the Police.

9. Government again records its appreciation of the fact that co-operation between the Excise department and the Police continues and the Ministry wishes to express its

thanks to the Financial Commissioner, Revenue, and his Senior Secretary for continued good administration of the Department and to district officers who are directly responsible for carrying out the administration.

JOGENDRA SINGH,

Minister for Agriculture.

MILES IRVING,

Financial Commissioner and Secretary to Government, Punjab, Revenue Department.

1504CS—696—22-12-33—SGPP Lahore.

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SUPPLEMENT TO

The Government Gazette

PUNJAB AND ITS DEPENDENCIES.

Published by Authority

LAHORE, FRIDAY, DECEMBER 29, 1933.

PART II

GENERAL.

REVIEW OF THE PROGRESS REPORT ON THE FOREST ADMINISTRATION IN THE PUNJAB FOR THE YEAR ENDING THE 31ST MARCH 1933.

Proceedings of the Government of the Punjab in the Forest Department, No. 5032-C., dated 9th December 1933.

READ :—

Progress Report on the Forest Administration in the Punjab for the year ending the 31st March 1933.

Economic difficulties.

Towards the end of a very interesting report the Chief Conservator of Forests is compelled to admit that the future prospects of the Department in the matter of revenue and surplus are very gloomy. Apart from the general effect of economic depression on the timber trade the Department has to face several special difficulties at the moment. In Kulu the effects of incendiary fires during the non-co-operation campaign in 1921-22 are now apparent and will continue to depress the output from these forests for years to come. In Rawalpindi division also the destruction of young crops by fires is making it difficult to extract the yield fixed in the working plan. Of late years Government has derived revenue from areas disforested for colonization. No such areas now remain to be cleared. The yield from Chhanga Manga forest has

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fallen off owing to shortage of irrigation water in 1921-22, the effect of which will continue to be felt up to 1940. Further, the Department is bound to employ a larger number of officers than are now really necessary for efficient working. Prosperity in the past led to expansion in the cadre. Now that times are less prosperous, Government is faced with the invidious task of retrenchment and this can only be done gradually. In all the circumstances, therefore, it is not surprising that the year's working again shows a deficit. The drop in expenditure has almost kept pace with the drop in revenue as compared with last year and the deficit is again just about Rs. 2½ lakhs. Against this it is fair to set 25 lakhs worth of Government Forest produce consumed by right holders or granted free or at reduced rates.

Protection.

2. Grazing and browsing continue to be a grave menace, more particularly to the low hill forests. This is not surprising when it is found that the grazers and browsers in the forest area work out at about one animal per acre. Out of this area only about 8 per cent. is entirely closed to grazing by cattle and about 17 per cent. to browsing by sheep and goats. The Chief Conservator of Forests points out that while the resulting injury to the vegetation can be repaired, though in badly grazed forests it is probable that nothing less than complete closure for 30 years would serve, the extensive denudation of the soil that is taking place as a result of excessive grazing represents a permanent loss to the Province. This matter has recently formed the subject for investigation by a Special Erosion Committee, whose report was submitted to Government this year. They found that denudation and erosion in the low hills are chiefly due to the fact that there is not sufficient grazing on these hills to support the animals found there and they agreed that the grazing should be regulated. They found further that the destruction and denudation in the low hills threatened to increase the volume of floods during the rains. The specific recommendations made by this Committee are under the consideration of Government.

Burden of rights.

3. The operations of the Department in the way of silviculture are seriously hampered by what the Chief Conservator of Forests refers to as "the increasing burden of rights." The lopping of trees has in some of the forests reached a stage which suggests the complete obliteration of all forest growth within an alarmingly short period. The Chief Conservator finds that lopping rules are quite impossible to enforce and wherever lopping has been allowed by rights under settlement it is leading to the destruction of the forests. The position appears to be that in many of the low hill areas the soil is being called upon to support more men and animals than it can do, if forest growth is to be maintained and regeneration encouraged. In these areas people are living on their capital and this capital is by no means inexhaustible.

Regeneration by afforestation.

4. Meanwhile the Department is doing all in its power in the way of regeneration and afforestation. It is hoped that the restocking of the areas in Kulu burnt in 1921 with deodar will eventually increase the value of these forests. The same applies to the areas burnt in Bashahr in 1930. Considerable success has attended the experiments made with *farash* trees in the Khanewal plantation on bad soil and

in the Sutlej Valley plantations where water supply is limited. The Chichawatni plantation will be fully stocked in about one year's time and Daphar plantation in about 3 years. Both at Chichawatni and Daphar successful efforts have been made to economise water. The total expenditure of the Department on regeneration, afforestation and tending amounts to under 4 lakhs of rupees annually.

Finance.

5. The irrigated plantations in colony areas are the only sources to which the Department can look for additional revenue. Three of these are about to come into regular bearing, but during the first rotation the yield is not likely to do much more than cover interest charges on the capital invested. It is, however, satisfactory to find that as compared with last year there has been a slight increase in the price of timber more particularly in the case of blue pine. The prices realised from deodar were kept lower than might have been expected by the extraordinarily strict standard demanded by the North-Western Railway in respect of railway sleepers. The rosin and turpentine market also showed a definite improvement.

Personal.

6. Mr. Trevor held the post of Chief Conservator throughout the year. The Governor in Council takes an opportunity of recording his cordial appreciation of Mr. Trevor's services, which were recognised by the grant of the C.I.E., in the New Year's honours list for 1933. The Governor in Council at the same time has noted with satisfaction the names of those officers mentioned by the Chief Conservator of Forests for particularly good work during the year.

ORDER.—Ordered that a copy of the foregoing be forwarded to the Chief Conservator of Forests, Punjab, for information.

Ordered also that the review be published in the *Punjab Gazette* and be circulated with the Report, and that copies be sent to the Government of India, in the Department of Education, Health and Lands.

By order of the Governor in Council,

D. J. BOYD,

Financial Commissioner and Secretary to Government, Punjab, Development Department.

Review of the annual report on the Zoological Gardens, Lahore, for the year 1932-33.

THE following is published for general information :—

No. 1457-D., dated Lahore, 14th June 1933.

From—D. J. BOYD, Esq., C.I.E., I.C.S., Financial Commissioner and Secretary to Government, Punjab, Development Department,

To—The Commissioner, Lahore Division.

(Order of the Ministry of Agriculture).

I AM directed to acknowledge your endorsement No. 256/9/355, dated the 19th May, 1933, forwarding a copy of the Curator's report on the Lahore Zoological Gardens for the year 1932-33 with the Deputy Commissioner's remarks.

2. Mr. Pinto's report again bears witness to the enthusiasm and skill with which he has looked after the Zoological Gardens and to the general appreciation of the public of his efforts.

3. The financial position of the Gardens is satisfactory, the income having risen by Rs. 472 to Rs. 28,437. The expenditure was only Rs. 26,596 as against Rs. 35,144 in the previous year. The closing balance has, therefore, increased from Rs. 5,300 to Rs. 7,142. This will allow of further expenditure on improvements and the purchase of birds and animals during the next year or two.

4. The gift from His Highness the Nawab of Bahawalpur of two Bengal tigers was the most notable contribution in kind during the year. Donations were also received from the Kapurthala and Faridkot Durbars.

5. The Ministry of Agriculture concurs in the Deputy Commissioner's appreciation of the work done by Mr. Pinto in the past years. The inhabitants of the province as a whole owe to him a very great debt of gratitude.

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